

*Shining Yours*

**GLOSHINE**



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Gloshine LED



Gloshine LED



Gloshine LED

VER.G2603

# Headquarters Building



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# ABOUT US

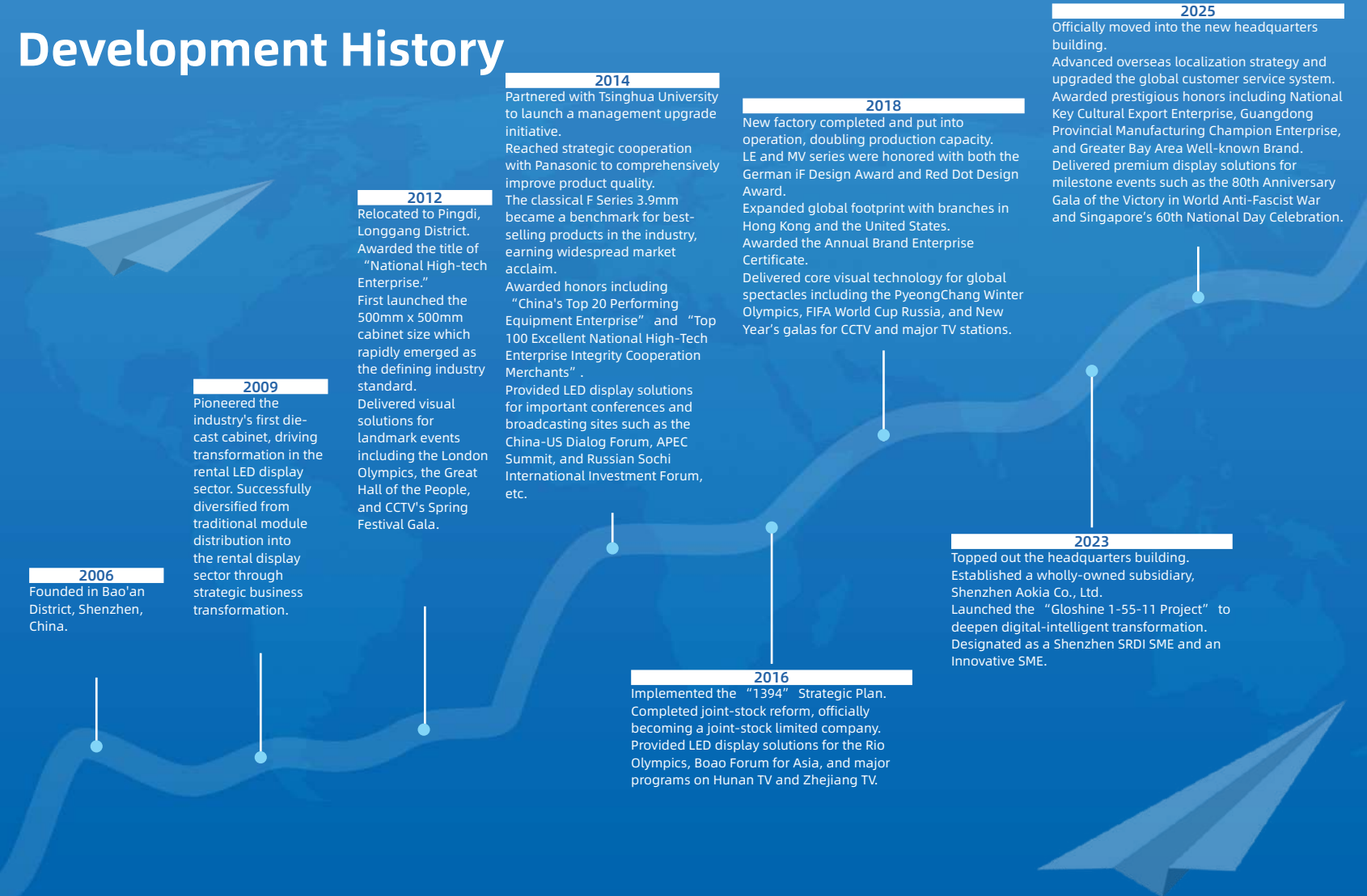


GLOSHINE, founded in 2006 in Shenzhen, China, is a professional and high-tech company which specializing in indoor and outdoor LED display products from R&D, manufacturing, sales to service.

GLOSHINE factory area is more than 40,000 square meters with scaled productivity. Branches are located in the US and Europe. Chinese offices in cities like Beijing and Shanghai. GLOSHINE's products have passed international patent certifications including CE, EMC, FCC, UL, ETL, MET, ROHS, CCC, RCM, EAC, SAA, CB, BIS, ISO9001:2015, ISO14001:2015, ISO45001:2018 etc.

GLOSHINE's products are widely used in large-scale diversified scenarios such as political and economic conferences, radio and television media performances, sports games and competitions. Service outlets cover more than 150 countries and regions around the world, with more than 100,000 application cases such as Singapore National Day 60th Anniversary Celebrations, CCTV and provincial TV New Year Galas, Mid-Autumn Festival Galas, World Horticultural Exposition, Asian Cultural Carnival, Andy Lau's World Tour, Celebration of the 25th Anniversary of Hong Kong's Return to China, China-Russia Expo, "July 1 Medal" Awarding Ceremony Marking the CPC'S Centenary, China-U.S. Leader's Virtual Summit, Beijing Boao Forum, APEC Summit, 9th Asian Winter Games, London Olympics, Rio Olympics, PyeongChang Winter Olympics, FIFA World Cup Russia, Tour de France, King Saudi Conference, and The Royal Conference in Thailand. GLOSHINE has become a high-quality supplier and strategic partner for many LED display rental companies around the world.

## Development History

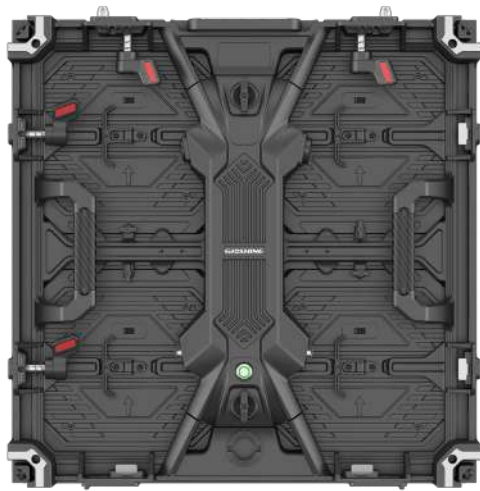


# Certificate of Achievement



MV Ultra Series

NEW



combine with the CF Pro II



Magnetic Modules



Curved Splicing



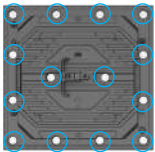
90° Splicing



5G

Tool-Free Quick Maintenance

- ⦿ The magnetic modules allow for both front and rear maintenance. The integrated rear cover, combined with rotary knob fixation, enables tool-free maintenance, significantly improving maintenance efficiency.



magnetic modules

Creative Splicing

- ⦿ Supports combine with the CF Pro&CF Pro II Series flexible LED displays, and DN Series HD LED displays, enabling rapid installation and versatile shapes.



Novastar 5G & Brompton Control Solutions

- ⦿ Achieves high-speed, low-latency transmission, millisecond-level precise control, and 8K ultra-high-definition display, completely transforming the high-end rental market.



|                         |                                                  |                  |                  |                  |                  |
|-------------------------|--------------------------------------------------|------------------|------------------|------------------|------------------|
| Application Scenario    | indoor                                           |                  |                  |                  |                  |
| Model No.               | MV Ultra1.5                                      | MV Ultra1.9      | MV Ultra1.9      | MV Ultra2.6      | MV Ultra2.9      |
| Pixel Pitch             | 1.5                                              | 1.9              | 1.9              | 2.6              | 2.9              |
| LED Type                | SMD1212                                          | SMD1515          | 2in1             | SMD1515          | SMD2020          |
| Packaging Technology    | GOB/HOB                                          | GOB/HOB          | SMD              | SMD              | SMD              |
| Pixel Density           | 409600pixel/ m²                                  | 262144pixel/ m²  | 262144pixel/ m²  | 147456pixel/ m²  | 112896pixel/ m²  |
| Panel Dimension         | 500mm*500mm*76mm                                 | 500mm*500mm*76mm | 500mm*500mm*76mm | 500mm*500mm*76mm | 500mm*500mm*76mm |
| Panel Resolution        | 320*320pixel                                     | 256*256pixel     | 256*256pixel     | 192*192pixel     | 168*168pixel     |
| Scan Rate               | 1/40 or 1/32 or 1/16                             | 1/32 or 1/16     | 1/32 or 1/16     | 1/24             | 1/21             |
| Brightness              | 600-800nits                                      | 600-800nits      | 600-800nits      | 800-1000nits     | 800-1000nits     |
| Refresh Rate            | 3840Hz/7680Hz                                    |                  |                  |                  |                  |
| Gray Scale              | 14-16Bit                                         |                  |                  |                  |                  |
| Color Temperature       | 6500-9500K                                       |                  |                  |                  |                  |
| Panel Weight            | 8.5kg±10%                                        |                  |                  |                  |                  |
| Cabinet Material        | Die-casting aluminum                             |                  |                  |                  |                  |
| Max Power Consumption   | 580W/ m²                                         |                  |                  |                  |                  |
| Ave Power Consumption   | 290W/ m²                                         |                  |                  |                  |                  |
| Viewing Angle           | H:160° /V:140°                                   |                  |                  |                  |                  |
| Working Voltage         | AC200-240V~50/60Hz or AC100-240V~50/60Hz         |                  |                  |                  |                  |
| IP Rating               | IP30                                             |                  |                  |                  |                  |
| Maintenance             | Front /Rear                                      |                  |                  |                  |                  |
| Curve                   | -10° /-7.5° /-5° /-2.5° /0° /2.5° /5° /7.5° /10° |                  |                  |                  |                  |
| Max Stacking/Hanging    | 10m                                              |                  |                  |                  |                  |
| Operating Temp/Humidity | -20℃ ~+45℃; 10%~60%RH                            |                  |                  |                  |                  |
| Storage Temp/Humidity   | -40℃ ~+60℃; 10%~60%RH                            |                  |                  |                  |                  |
| Control System          | Novastar/Colorlight/Magnimage/Brompton           |                  |                  |                  |                  |
| Product Certification   | CE/MET/FCC/ETL                                   |                  |                  |                  |                  |

\*Product parameters are for reference only.

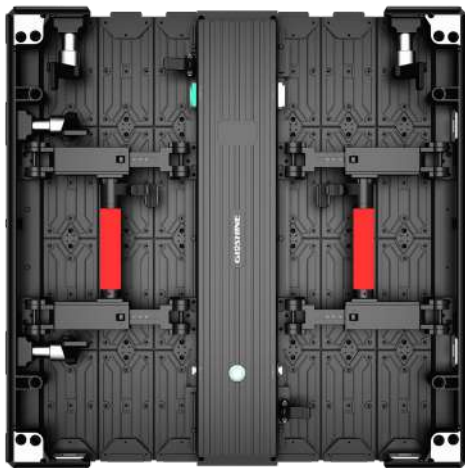
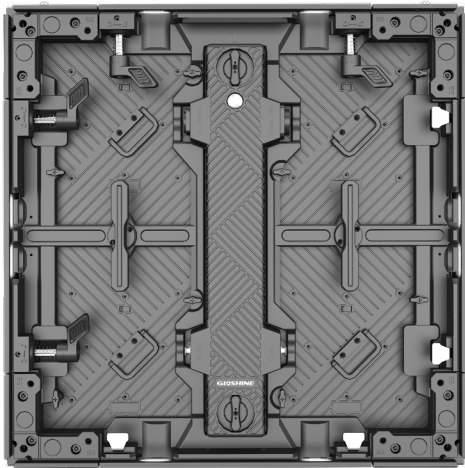
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Product pictures are for reference only, please refer to the actual.

Magic Tube Series

MT 55/62



MT EDGE



High Refresh Rate



Curved Splicing



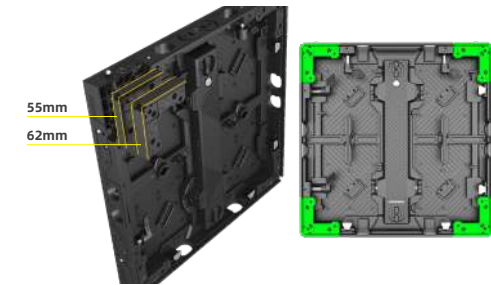
90° Splicing



Magnetic Modules

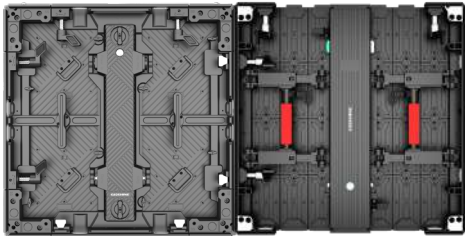
Flexible Design for Optional Thickness

- ⦿ The panel thickness can be adjusted to 496x496x55mm or 62mm by adding a corner plate, ensuring compatibility with standard frames in the market.



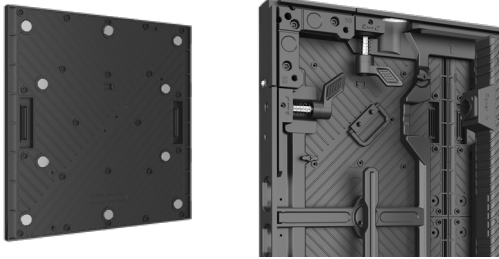
Creative Splicing

- ⦿ Supports combine with the CF Pro&CF Pro II Series flexible LED displays, and DN Series HD LED displays, enabling rapid installation and versatile shapes.



Tool-Free Quick Maintenance

- ⦿ The module is equipped with magnetic suction function, accurate positioning, fast installation, greatly improving the efficiency of module replacement.



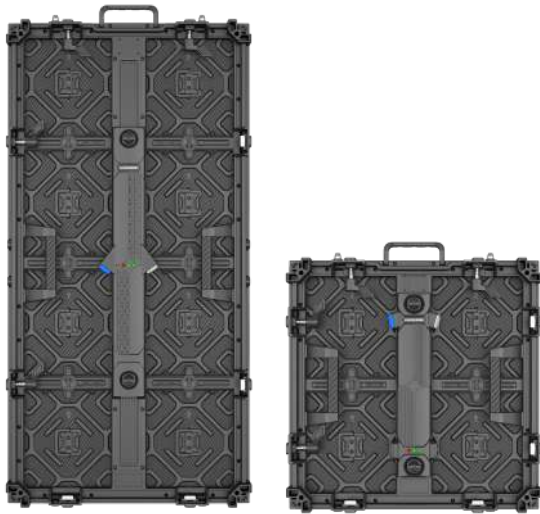
|                                  |                                                                      |                     |                     |                     |                     |                     |                     |
|----------------------------------|----------------------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Model No.                        | MT55/62 1.2(indoor)                                                  | MT55/62 1.5(indoor) | MT55/62 1.9(indoor) | MT55/62 1.9(indoor) | MT55/62 1.9(indoor) | MT55/62 1.9(indoor) | MT55/62 2.3(indoor) |
| Pxel Pitch                       | 1.29mm                                                               | 1.55mm              | 1.93mm              | 1.93mm              | 1.93mm              | 1.93mm              | 2.38mm              |
| LED Type                         | SMD1010                                                              | SMD1212             | SMD1515             | S-SMT 1212          | Two in one          | Mini Four in one    | SMD1515             |
| GOB/HOB                          | GOB/HOB                                                              | GOB/HOB             | GOB/HOB             | SMD                 | IMD                 | IMD                 | IMD                 |
| Pixel Density                    | 589,824pixel/m²                                                      | 409,600pixel/m²     | 262,144pixel/m²     | 262,144pixel/m²     | 262,144pixel/m²     | 262,144pixel/m²     | 173,056pixel/m²     |
| Brightness                       | 500-800nits                                                          | 700-1000nits        | 700-1000nits        | 900-1100nits        | 700-1000nits        | 900-1100nits        | 800-1200nits        |
| Color Temperature                | 6500-9500K                                                           |                     |                     |                     |                     |                     |                     |
| Scan Rate                        | 1/32                                                                 | 1/16 or 1/40        | 1/16 or 1/32        | 1/8 or 1/16 or 1/32 | 1/16 or 1/32        | 1/32                | 1/26                |
| Panel Dimension(W*H*D)           | 496*496*55mm/19.5""x19.5""x2.1""<br>496*496*62mm/19.5""x19.5""x2.4"" |                     |                     |                     |                     |                     |                     |
| Panel Resolution                 | 384*384pixel                                                         | 320*320pixel        | 256*256pixel        | 256*256pixel        | 256*256pixel        | 256*256pixel        | 208*208pixel        |
| Panel Weight                     | MT55&62:8.8kg±10%/19.84lb±10%                                        |                     |                     |                     |                     |                     |                     |
| Cabinet Material                 | Die-Casting Cabinet                                                  |                     |                     |                     |                     |                     |                     |
| Max Power Consumption            | ≤ 580w/m²                                                            |                     |                     |                     |                     |                     |                     |
| Ave Power Consumption            | ≤ 290w/m²                                                            |                     |                     |                     |                     |                     |                     |
| Viewing Angle                    | H:160° V:140°                                                        |                     |                     |                     |                     |                     |                     |
| Refresh Rate                     | 7680/3840Hz                                                          |                     |                     |                     |                     |                     |                     |
| Gray Scale                       | 14-16bit                                                             |                     |                     |                     |                     |                     |                     |
| Working Voltage (Wide Voltage)   | AC100-240V ~ 50-60Hz                                                 |                     |                     |                     |                     |                     |                     |
| Working Voltage (Narrow Voltage) | AC200-240V ~ 50-60Hz                                                 |                     |                     |                     |                     |                     |                     |
| IP Rating                        | IP30                                                                 |                     |                     |                     |                     |                     |                     |
| Max Stacking/Hanging             | 8m                                                                   |                     |                     |                     |                     |                     |                     |
| Maintenance                      | Front /Rear                                                          |                     |                     |                     |                     |                     |                     |
| Operating Temp/Humidity          | -20℃ -+45℃; 10%-60%RH                                                |                     |                     |                     |                     |                     |                     |
| Storage Temp/Humidity            | -40℃ -+60℃; 10%-60%RH                                                |                     |                     |                     |                     |                     |                     |
| Control System                   | Novastar/Colorlight /Magnimage/Brompton                              |                     |                     |                     |                     |                     |                     |
| Product Certification            | CE-EMC,CE-LVD,FCC,ETL                                                |                     |                     |                     |                     |                     |                     |

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Product pictures are for reference only, please refer to the actual.

DN/DN Plus Series

INDOOR



Dual Top/Side Locks Design

© Dual top/side locks for each cabinet.Steel core with spring locking system.Efficient and quick installation  
Seamless splicing



Creative Splicing

© Cubic Column/Cube/Vertical Splicing



Splice with Flexible Screen

© Available for splicing with flexible screen, offering versatile designs to meet various creative needs.



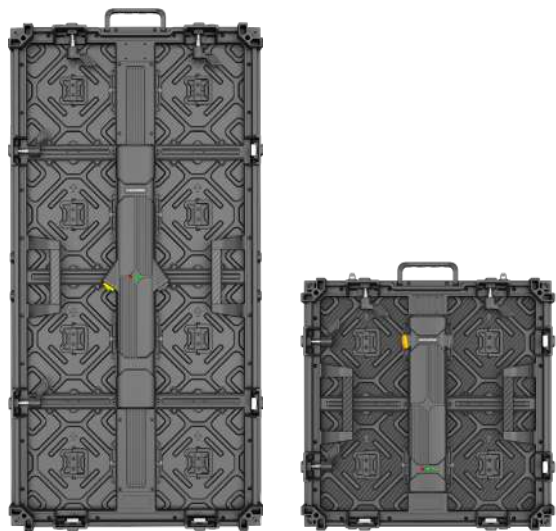
|                          |                                                                                                                                                                      |                              |                              |                              |                                                                 |                                                          |                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Application Scenario     | indoor                                                                                                                                                               |                              |                              |                              |                                                                 |                                                          |                                                          |
| Model No.                | DN 1.2                                                                                                                                                               | DN 1.5                       | DN 1.9                       | DN 1.9                       | DN/DN PLUS 2.6                                                  | DN/DN PLUS 2.9                                           | DN/DN PLUS 3.9                                           |
| Pixel Pitch              | 1.2mm                                                                                                                                                                | 1.5mm                        | 1.9mm                        | 1.9mm                        | 2.6mm                                                           | 2.9mm                                                    | 3.9mm                                                    |
| LED Type                 | SMD1010                                                                                                                                                              | SMD1212                      | 2 in 1                       | SMD1515                      | SMD1515                                                         | SMD2020                                                  | SMD2020                                                  |
| Packaging Technology     | GOB/HOB                                                                                                                                                              | GOB/HOB                      | IMD                          | GOB/HOB                      | SMD                                                             | SMD                                                      | SMD                                                      |
| Pixel Density            | 640000 pixel/ m²                                                                                                                                                     | 409600 pixel/ m²             | 262144 pixel/ m²             | 262144 pixel/ m²             | 147456 pixel/ m²                                                | 112896 pixel/ m²                                         | 65536 pixel/ m²                                          |
| Panel Dimension          | Small Panel: 500mm*500mm*76mm                                                                                                                                        |                              |                              |                              | Large Panel: 500mm*1000mm*76mm<br>Small Panel: 500mm*500mm*76mm |                                                          |                                                          |
| Panel Resolution         | Small Panel<br>400*400 pixel                                                                                                                                         | Small Panel<br>320*320 pixel | Small Panel<br>256*256 pixel | Small Panel<br>256*256 pixel | Large Panel: 192*384 pixel<br>Small Panel: 192*192 pixel        | Large Panel: 168*336 pixel<br>Small Panel: 168*168 pixel | Large Panel: 128*256 pixel<br>Small Panel: 128*128 pixel |
| Scan Rate                | 1/40                                                                                                                                                                 | 1/32                         | 1/32 or 1/16                 | 1/32 or 1/16                 | 1/24 or 1/16 or 1/8                                             | 1/21                                                     | 1/16                                                     |
| Brightness               | 600-800nits                                                                                                                                                          | 600-800nits                  | 600-800nits                  | 600-800nits                  | 800-1000nits                                                    | 800-1000nits                                             | 800-1000nits                                             |
| Refresh Rate             | 3840Hz/7680Hz                                                                                                                                                        |                              |                              |                              |                                                                 |                                                          |                                                          |
| Gray Scale               | 14-16Bit                                                                                                                                                             |                              |                              |                              |                                                                 |                                                          |                                                          |
| Color Temperature        | 6500-9500K                                                                                                                                                           |                              |                              |                              |                                                                 |                                                          |                                                          |
| Panel Weight             | Small Panel: 7.2kg±10% Large Panel: 12.2kg±10%<br>GOB: Small Panel: 7.5kg±10% Large Panel12.7kg±10% Small Panel(Dual Backup): 8kg±10%                                |                              |                              |                              |                                                                 |                                                          |                                                          |
| Cabinet Material         | Die-casting aluminum                                                                                                                                                 |                              |                              |                              |                                                                 |                                                          |                                                          |
| Max Power Consumption    | ≤ 580w/ m²                                                                                                                                                           |                              |                              |                              |                                                                 |                                                          |                                                          |
| Ave Power Consumption    | ≤ 290w/ m²                                                                                                                                                           |                              |                              |                              |                                                                 |                                                          |                                                          |
| Viewing Angle            | H:160° /V:140°                                                                                                                                                       |                              |                              |                              |                                                                 |                                                          |                                                          |
| Working Voltage          | AC200-240V~50/60Hz or AC100-240V~50/60Hz                                                                                                                             |                              |                              |                              |                                                                 |                                                          |                                                          |
| IP Rating                | IP30                                                                                                                                                                 |                              |                              |                              |                                                                 |                                                          |                                                          |
| Maintenance              | Rear /Front                                                                                                                                                          |                              |                              |                              |                                                                 |                                                          |                                                          |
| Curve                    | Curved Cabinet / 45° Beveled Cabinet (With Curved Lock): -10° /-7.5° /-5° /-2.5° /0° /2.5° /5° /7.5° /10°<br>Using 90° Lock or 90° Connecting plate for 90° Assembly |                              |                              |                              |                                                                 |                                                          |                                                          |
| Max Stacking/ Hanging    | 10m                                                                                                                                                                  |                              |                              |                              |                                                                 |                                                          |                                                          |
| Operating Temp/ Humidity | -20°C ~+45°C; 10%~60%RH                                                                                                                                              |                              |                              |                              |                                                                 |                                                          |                                                          |
| Storage Temp/ Humidity   | -40°C ~+60°C; 10%~60%RH                                                                                                                                              |                              |                              |                              |                                                                 |                                                          |                                                          |
| Control System           | Novastar/Magnimage/Colorlight                                                                                                                                        |                              |                              |                              |                                                                 |                                                          |                                                          |
| Product Certification    | MET/CE/EMC/CB                                                                                                                                                        |                              |                              |                              |                                                                 |                                                          |                                                          |

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DN/DN Plus Series

OUTDOOR



Curved Splicing



Wide Viewing Angle



Full Waterproof



4K

Dual Top/Side Locks Design

© Dual top/side locks for each cabinet. Steel core with spring locking system. Efficient and quick installation  
Seamless splicing



Creative Splicing

© Combination of big and small cabinets



Splice with Flexible Screen

© Available for splicing with flexible screen, offering versatile designs to meet various creative needs.



Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

|                          |                                                                                                                                                                      |                                                                                      |                                                                                          |                                                                                           |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Application Scenario     | outdoor                                                                                                                                                              |                                                                                      |                                                                                          |                                                                                           |
| Model No.                | DN/DN PLUS 2.6                                                                                                                                                       | DN/DN PLUS 2.9                                                                       | DN/DN PLUS 3.9                                                                           |                                                                                           |
| Pixel Pitch              | 2.6mm                                                                                                                                                                | 2.9mm                                                                                | 3.9mm                                                                                    |                                                                                           |
| LED Type                 | SMD1415                                                                                                                                                              | SMD1415                                                                              | SMD1921                                                                                  |                                                                                           |
| Packaging Technology     | SMD                                                                                                                                                                  | SMD                                                                                  | SMD                                                                                      |                                                                                           |
| Pixel Density            | 147456 pixel/ m²                                                                                                                                                     | 112896 pixel/ m²                                                                     | 65536 pixel/ m²                                                                          |                                                                                           |
| Panel Dimension          | Large Panel: 500mm*1000mm*76mm<br>Small Panel: 500mm*500mm*76mm                                                                                                      | Large Panel: 500mm*1000mm*76mm<br>Small Panel: 500mm*500mm*76mm                      | Large Panel: 500mm*1000mm*76mm<br>Small Panel: 500mm*500mm*76mm                          |                                                                                           |
| Panel Resolution         | Large Panel: 192*384 pixel<br>Small Panel: 192*192 pixel                                                                                                             | Large Panel: 168*336 pixel<br>Small Panel: 168*168 pixel                             | Large Panel: 128*256 pixel<br>Small Panel: 128*128 pixel                                 |                                                                                           |
| Scan Rate                | 1/24                                                                                                                                                                 | 1/21                                                                                 | 1/8 or 1/16                                                                              |                                                                                           |
| Brightness               | GBB: 2500-3000nits<br>HBB: 3000-3500nits<br>GBW: 3000-3500nits<br>HBW: 3500-4000nits                                                                                 | GBB: 2500-3000nits<br>HBB: 3000-3500nits<br>GBW: 3000-3500nits<br>HBW: 3500-4000nits | 1/8 GBB: 2800-3000nits<br>HBB: 4000-4500nits<br>GBW: 4000-4500nits<br>HBW: 5000-5500nits | 1/16 GBB: 2300-2500nits<br>HBB: 3500-3800nits<br>GBW: 3500-4000nits<br>HBW: 4500-5000nits |
| Refresh Rate             | 3840Hz/7680Hz                                                                                                                                                        |                                                                                      |                                                                                          |                                                                                           |
| Gray Scale               | 14-16Bit                                                                                                                                                             |                                                                                      |                                                                                          |                                                                                           |
| Color Temperature        | 6500-9500K                                                                                                                                                           |                                                                                      |                                                                                          |                                                                                           |
| Panel Weight             | Small Panel: 7.2kg±10% Large Panel: 12.5kg±10%                                                                                                                       |                                                                                      |                                                                                          |                                                                                           |
| Cabinet Material         | Die-casting aluminum                                                                                                                                                 |                                                                                      |                                                                                          |                                                                                           |
| Max Power Consumption    | White LEDs : ≤ 580w/ m²; Black LEDs : ≤ 720w/ m²                                                                                                                     |                                                                                      |                                                                                          |                                                                                           |
| Ave Power Consumption    | White LEDs : ≤ 290w/ m²; Black LEDs : ≤ 360w/ m²                                                                                                                     |                                                                                      |                                                                                          |                                                                                           |
| Viewing Angle            | H:160° /V:140°                                                                                                                                                       |                                                                                      |                                                                                          |                                                                                           |
| Working Voltage          | AC200-240V~50/60Hz or AC100-240V~50/60Hz                                                                                                                             |                                                                                      |                                                                                          |                                                                                           |
| IP Rating                | Front IP65, Rear IP54                                                                                                                                                |                                                                                      |                                                                                          |                                                                                           |
| Maintenance              | Rear                                                                                                                                                                 |                                                                                      |                                                                                          |                                                                                           |
| Curve                    | Curved Cabinet / 45° Beveled Cabinet (With Curved Lock): -10° /-7.5° /-5° /-2.5° /0° /2.5° /5° /7.5° /10°<br>Using 90° Lock or 90° Connecting plate for 90° Assembly |                                                                                      |                                                                                          |                                                                                           |
| Max Stacking/Hanging     | 10m                                                                                                                                                                  |                                                                                      |                                                                                          |                                                                                           |
| Operating Temp/ Humidity | -20°C ~+45°C; 10%~90%RH                                                                                                                                              |                                                                                      |                                                                                          |                                                                                           |
| Storage Temp/ Humidity   | -40°C ~+60°C; 10%~60%RH                                                                                                                                              |                                                                                      |                                                                                          |                                                                                           |
| Control System           | Novastar/Magnimage/Colorlight                                                                                                                                        |                                                                                      |                                                                                          |                                                                                           |
| Product Certification    | MET/CE/EMC                                                                                                                                                           |                                                                                      |                                                                                          |                                                                                           |

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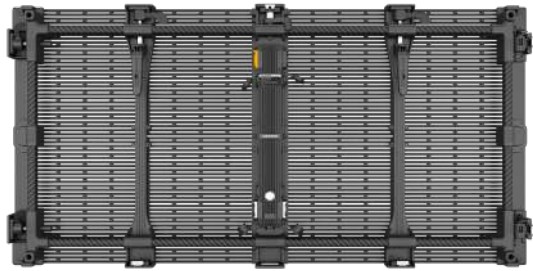
Carbon-S/V/H II Series



CB-S II



CB-V II



CB-H II



Ultra Light&Thin



Wide Viewing Angle



Magnetic Modules

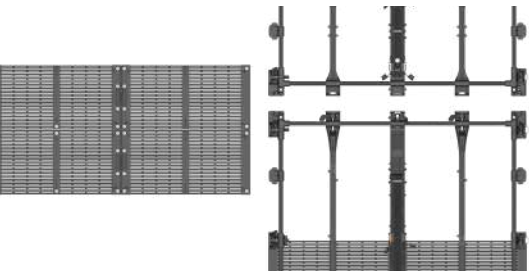


Curved Splicing



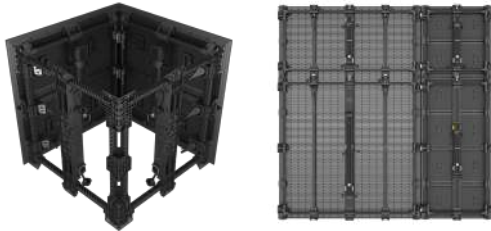
Lightweight Design

© Features an integrated square tube design using die-cast magnesium and carbon fiber, combining lightweight properties with high stability.



Creative Splicing

© Supports straight, curved and 45° beveled cabinets, and mix splicing of full-series cabinets.



Splice with Flexible Screen

© Available for splicing with flexible screen, offering versatile designs to meet various creative needs.



Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

| Application Scenario    | indoor                                                                                    |                                                                         |                                                                         | outdoor                                                     |                                                                         |                                                                         |                                             |                                                             |
|-------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------|
| Model No.               | CB-S/CB-H/CB-V II 2.6                                                                     | CB-S/CB-H/CB-V II 2.9                                                   | CB-S/CB-H/CB-V II 3.9                                                   | CB-S II 2.9                                                 | CB-S/CB-H/CB-V II 3.9                                                   | CB-S/CB-H/CB-V II 4.8                                                   | CB-S/CB-V II 5.2                            | CB-V II 3.9-7.8                                             |
| Pixel Pitch             | 2.6mm                                                                                     | 2.9mm                                                                   | 3.9mm                                                                   | 2.9mm                                                       | 3.9mm                                                                   | 4.8mm                                                                   | 5.2mm                                       | 3.9-7.8mm                                                   |
| LED Type                | SMD1515                                                                                   | SMD2020                                                                 | SMD2020                                                                 | SMD1515White/Black LEDs                                     | SMD1921White/Black LEDs                                                 | SMD1921White/Black LEDs                                                 | SMD1921White/Black LEDs                     | SMD1921White/Black LEDs                                     |
| Packaging Technology    | SMD                                                                                       | SMD                                                                     | SMD                                                                     | SMD                                                         | SMD                                                                     | SMD                                                                     | SMD                                         | SMD                                                         |
| Pixel Density           | 147456 pixel/m²                                                                           | 112896 pixel/m²                                                         | 65536 pixel/m²                                                          | 112896 pixel/m²                                             | 65536 pixel/m²                                                          | 43264 pixel/m²                                                          | 36864 pixel/m²                              | 32768 pixel/m²                                              |
| Brightness              | 800-1000nits                                                                              |                                                                         |                                                                         | GBB:1500-2500nits<br>HBB:2500-3500nits<br>GBW:3500-4500nits | GBB:1500-2500nits<br>HBB:2500-3500nits<br>GBW:4000-5000nits             |                                                                         |                                             | GBB:1000-2000nits<br>HBB:2000-3200nits<br>GBW:2500-4500nits |
| Color Temperature       | 6500-9500K                                                                                |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Scan Rate               | 1/24                                                                                      | 1/21                                                                    | 1/16                                                                    | 1/21                                                        | 1/16 or 1/8                                                             | 1/13                                                                    | 1/8                                         | 1/16 or 1/8                                                 |
| Panel Dimension(W*H*D)  | CB-S II :500mm*500mm*74.5mm / CB-V II :500mm*1000mm*74.5mm / CB-H II :1000mm*500mm*74.5mm |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Panel Resolution        | CB-S II :192*192pixel<br>CB-V II :192*384pixel<br>CB-H II :384*192pixel                   | CB-S II :168*168pixel<br>CB-V II :168*336pixel<br>CB-H II :336*168pixel | CB-S II :128*128pixel<br>CB-V II :128*256pixel<br>CB-H II :256*128pixel | 168*168pixel                                                | CB-S II :128*128pixel<br>CB-V II :128*256pixel<br>CB-H II :256*128pixel | CB-S II :104*104pixel<br>CB-V II :104*208pixel<br>CB-H II :208*104pixel | CB-S II :96*96pixel<br>CB-V II :96*192pixel | 256*64pixel                                                 |
| Panel Weight            | CB-S II : 4.9kg±10% / CB-V II : 8.5kg±10% / CB-H II :8.2kg±10%                            |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             | 6.5kg±10%                                                   |
| Cabinet Material        | Die-Casting Magnesium+Carbon Fiber                                                        |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Max Power Consumption   | 580w/m²                                                                                   |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Ave Power Consumption   | 290W/m²                                                                                   |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Viewing Angle           | H: 160° V: 140°                                                                           |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Refresh Rate            | 3840Hz/7680Hz                                                                             |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Gray Scale              | 14-16bit                                                                                  |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Working Voltage         | AC100-240V ~ 50-60Hz or AC200-240V ~ 50-60Hz                                              |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| IP Rating               | Front IP30                                                                                |                                                                         |                                                                         | Front IP65 Rear IP54                                        |                                                                         |                                                                         |                                             |                                                             |
| Maintenance             | Rear                                                                                      |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Curve                   | Curved Lock Cabinet :-7.5° /-5° /-2.5° /0° /+2.5° /+5° /+7.5°                             |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Max Stacking/Hanging    | 10m                                                                                       |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Operating Temp/Humidity | -20℃ ~ +45℃; 10% ~ 60%RH                                                                  |                                                                         |                                                                         | -20℃ ~ +45℃; 10% ~ 90%RH                                    |                                                                         |                                                                         |                                             |                                                             |
| Storage Temp/Humidity   | -40℃ ~ +60℃; 10% ~ 60%RH                                                                  |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Control System          | Novastar/Colorlight /Magnimage                                                            |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |
| Product Certification   | CE-EMC/FCC/ETL                                                                            |                                                                         |                                                                         |                                                             |                                                                         |                                                                         |                                             |                                                             |

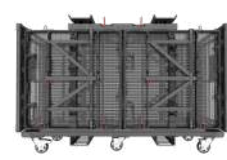
Carbon Max Series



Foldable Wind-Bracing System



Dolly System



12 in 1



Ultra Light&Thin



Foldable Wind-Bracing System



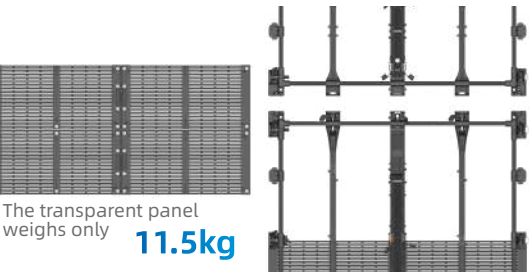
Magnetic Modules



Curved Splicing

Lightweight Design

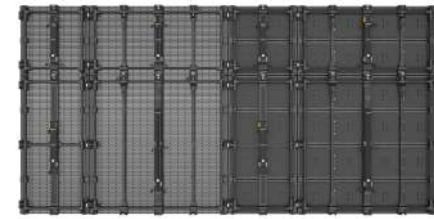
© The large size 1m x 1m panel features a die-casting magnesium alloy&carbon fiber panel frame, balancing product strength withweight reduction.



The transparent panel weighs only **11.5kg**

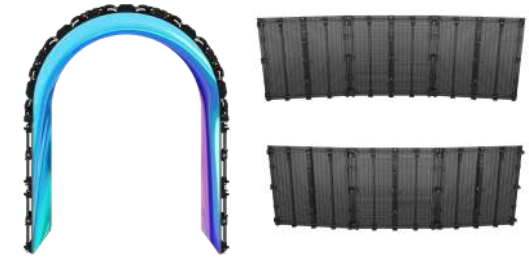
High Flatness

© The modules adopt a magnets + screws dual fixed structure, ensuring efficient and convenient maintenance while precisely controlling module gaps.



Creative Shapes

© Supports curved splicing with adjustable angles: -7.5°/-5°/-2.5°/0°/2.5°/5°/7.5° Available for splicing with flexible screen



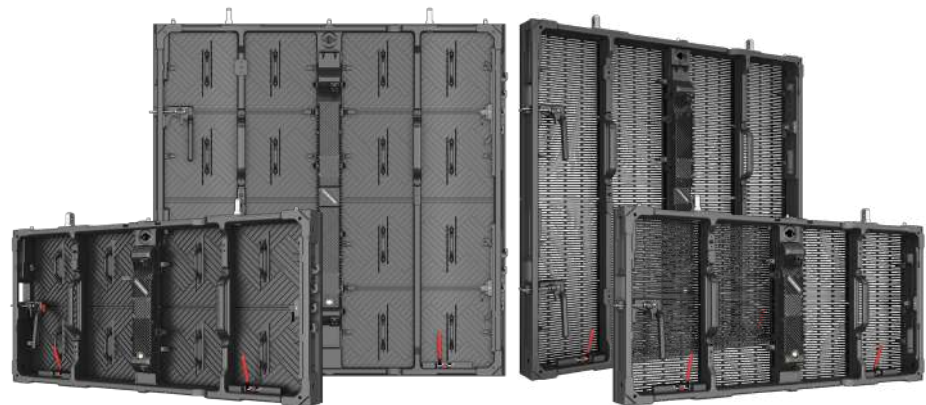
Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

|                         |                                                                |                                                                |                         |                         |                         |                         |
|-------------------------|----------------------------------------------------------------|----------------------------------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Application Scenario    | outdoor                                                        |                                                                |                         |                         |                         |                         |
| Model No.               | CB MAX3.9-7.8                                                  | CB MAX3.9                                                      | CB MAX4.8               | CB MAX5.9               | CB MAX6.9               | CB MAX8.9               |
| Pixel Pitch             | 3.9-7.8                                                        | 3.9                                                            | 4.8                     | 5.9                     | 6.9                     | 8.9                     |
| LED Type                | SMD1921White/Black LEDs                                        | SMD1921White/Black LEDs                                        | SMD1921White/Black LEDs | SMD1921White/Black LEDs | SMD1921White/Black LEDs | SMD1921White/Black LEDs |
| Packaging Technology    | SMD                                                            | SMD                                                            | SMD                     | SMD                     | SMD                     | SMD                     |
| Pixel Density           | 32768pixel/ m²                                                 | 65536pixel/ m²                                                 | 43264pixel/ m²          | 28224pixel/ m²          | 20736pixel/ m²          | 12544pixel/ m²          |
| Panel Dimension         | 1000mm*1000mm*74.5mm                                           | 1000mm*1000mm*74.5mm                                           | 1000mm*1000mm*74.5mm    | 1000mm*1000mm*74.5mm    | 1000mm*1000mm*74.5mm    | 1000mm*1000mm*74.5mm    |
| Panel Resolution        | 256*128pixel                                                   | 256*256pixel                                                   | 208*208pixel            | 168*168pixel            | 144*144pixel            | 112*112pixel            |
| Scan Rate               | 1/16 or 1/8                                                    | 1/16                                                           | 1/13                    | 1/7                     | 1/6                     | 1/4                     |
| Brightness              | GBB: 1000-2000nits<br>HBB: 2000-3200nits<br>GBW: 2500-4500nits | GBB: 2000-2500nits<br>HBB: 3000-3500nits<br>GBW: 4000-4500nits |                         |                         |                         |                         |
| Permeability            | ≥ 30%                                                          | /                                                              |                         |                         |                         |                         |
| Refresh Rate            | 3840Hz/7680Hz                                                  |                                                                |                         |                         |                         |                         |
| Gray Scale              | 14-16Bit                                                       |                                                                |                         |                         |                         |                         |
| Color Temperature       | 6500-9500K                                                     |                                                                |                         |                         |                         |                         |
| Panel Weight            | 11.5kg±10%                                                     | 15.5kg±10%                                                     | 15.5kg±10%              | 14.5kg±10%              | 14kg±10%                | 13.5kg±10%              |
| Cabinet Material        | Die-Casting Magnesium+Carbon Fiber                             |                                                                |                         |                         |                         |                         |
| Max Power Consumption   | 580W/ m²                                                       |                                                                |                         |                         |                         |                         |
| Ave Power Consumption   | 290W/ m²                                                       |                                                                |                         |                         |                         |                         |
| Viewing Angle           | H:160° /V:140°                                                 |                                                                |                         |                         |                         |                         |
| Working Voltage         | AC200-240V~50/60Hz or AC100-240V~50/60Hz                       |                                                                |                         |                         |                         |                         |
| IP Rating               | Front IP65/Rear IP54                                           |                                                                |                         |                         |                         |                         |
| Maintenance             | Rear                                                           |                                                                |                         |                         |                         |                         |
| Curve                   | -7.5° /-5° /-2.5° /0° /2.5° /5° /7.5°                          |                                                                |                         |                         |                         |                         |
| Max Stacking/Hanging    | 10m/15m                                                        | 8m/12m                                                         |                         |                         | 8.5m/13m                |                         |
| Operating Temp/Humidity | -20℃ ~+45℃; 10%~90%RH                                          |                                                                |                         |                         |                         |                         |
| Storage Temp/Humidity   | -40℃ ~+60℃; 10%~60%RH                                          |                                                                |                         |                         |                         |                         |
| Control System          | Novastar/Colorlight/Magnimage                                  |                                                                |                         |                         |                         |                         |
| Product Certification   | CE/ETL/FCC                                                     |                                                                |                         |                         |                         |                         |

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Product pictures are for reference only, please refer to the actual.

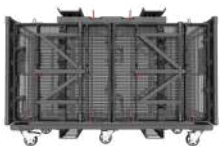
Vanish Max Series



Dolly System



6 in1



12 in1



Foldable Wind-Bracing System



High Transparency



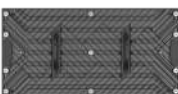
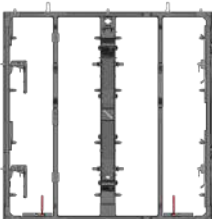
Full Waterproof



High Stability

Foldable Wind-Bracing System

⦿ The foldable Touring frame ensures stability and can withstand winds up to 20m/s, reducing risks of damage and extending the display's lifespan in different conditions.



Interchangeable Use Of Modules

⦿ The cabinet frame is compatible with both solid and transparent modules, offering more options for users and improving efficiency, blending value and effectiveness.

Full Series Panel Compatibility

⦿ Supports flexible combinations of large and small, transparent and regular panels, maximizing rental inventory usage and avoiding resource waste due to incompatible specifications.

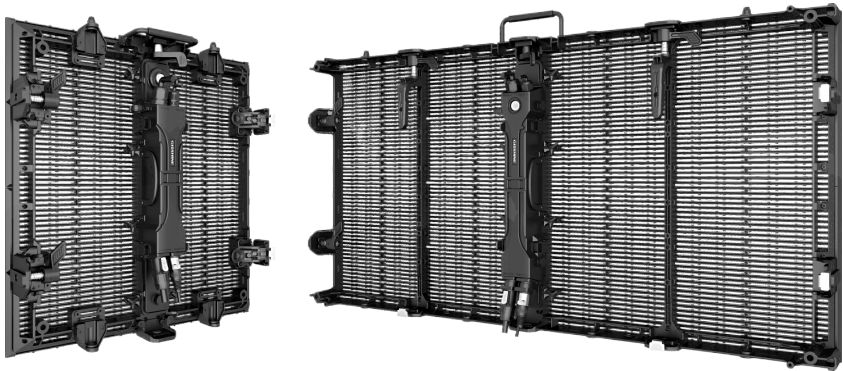
Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

|                         |                                                                                                             |                                                                   |                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Model No.               | VA MAX3.91(outdoor)                                                                                         | VA MAX3.91-7.81(outdoor)                                          | VA MAX5.95(outdoor)                                               |
| Pixel Pitch             | 3.91mm                                                                                                      | 3.91-7.81mm                                                       | 5.95mm                                                            |
| LED Type                | SMD1921                                                                                                     | SMD1921                                                           | SMD1921                                                           |
| Pixel Density           | 65536pixel/ m²                                                                                              | 32768pixel/ m²                                                    | 28224pixel/ m²                                                    |
| Brightness              | GBB:2300 ~ 2500nits<br>HBB:3500 ~ 3800nits<br>GBW:3500 ~ 4000nits                                           | HBB:2500 ~ 2800nits<br>GBW:3500 ~ 4000nits<br>HBW:4800 ~ 5200nits | GBB:2300 ~ 2500nits<br>HBB:3500 ~ 3800nits<br>GBW:3500 ~ 4000nits |
| Transparent rate        | /                                                                                                           | ≈ 30%                                                             | /                                                                 |
| Color Temperature       | 6500 ~ 9500K                                                                                                | 6500 ~ 9500K                                                      | 6500 ~ 9500K                                                      |
| Scan Rate               | 1/16                                                                                                        | 1/16                                                              | 1/7                                                               |
| Panel Dimension         | Large Panel: 1000mm*1000mm*100mm (39.4"*39.4"*3.94")    Small Panel: 1000mm*500mm*100mm (39.4"*19.7"*3.94") |                                                                   |                                                                   |
| Panel Resolution        | 256*256pixel                                                                                                | 256*128pixel                                                      | 168*168pixel                                                      |
| Panel Weight            | Large Panel:26kg±10%    Small Panel: 15kg±10%                                                               | Large Panel:22kg±10%    Small Panel: 14kg±10%                     | Large Panel:26kg±10%    Small Panel: 15kg±10%                     |
| Cabinet Material        | Die-casting Cabinet                                                                                         | Die-casting Cabinet                                               | Die-casting Cabinet                                               |
| Max Power Consumption   | ≤ 720w/ m²                                                                                                  | ≤ 720w/ m²                                                        | ≤ 720w/ m²                                                        |
| Ave Power Consumption   | ≤ 360w/ m²                                                                                                  | ≤ 360w/ m²                                                        | ≤ 360w/ m²                                                        |
| Viewing Angle           | H:160° V:140°                                                                                               | H:160° V:140°                                                     | H:160° V:140°                                                     |
| Refresh Rate            | 3840Hz/7680Hz                                                                                               | 3840Hz/7680Hz                                                     | 3840Hz/7680Hz                                                     |
| Gray Scale              | 14-16bit                                                                                                    | 14-16bit                                                          | 14-16bit                                                          |
| Working Voltage         | AC100-240V~ 50/60Hz or AC200-240V~ 50/60Hz                                                                  |                                                                   |                                                                   |
| IP Rating               | Front IP65,Rear IP54                                                                                        | Front IP65,Rear IP54                                              | Front IP65,Rear IP54                                              |
| Max Stacking            | 20m                                                                                                         | 20m                                                               | 20m                                                               |
| Max Hanging             | 20m (Without Wind-Bracing System12m)                                                                        |                                                                   |                                                                   |
| Curve                   | -3° /0° /3° /6°                                                                                             | -3° /0° /3° /6°                                                   | -3° /0° /3° /6°                                                   |
| Operating Temp/Humidity | -20℃ ~ +45℃; 10% ~ 90%RH                                                                                    |                                                                   |                                                                   |
| Storage Temp/Humidity   | -40℃ ~ +60℃; 10% ~ 60%RH                                                                                    |                                                                   |                                                                   |

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Product pictures are for reference only, please refer to the actual.

Vanish Series



High Transparency

Ultra Light&Thin

High Stability

Quick Maintenance

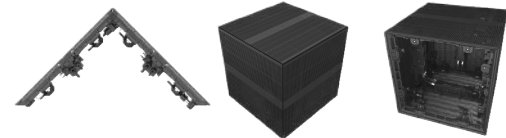
Ultra-Light & Thin

© The big cabinet weighs only 8.0kg.



Vertical Splicing

© The straight cabinet supports vertical splicing and cubic column shape.



High Transparency Rate

© Low wind resistance design with 35% transparency rate, capable of withstanding winds above force 8 wind.



Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

|                         |                                                                            |                                                                |
|-------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------|
| Application Scenario    | outdoor                                                                    |                                                                |
| Model No.               | VA3.91~7.81                                                                | VA8.93                                                         |
| Pixel Pitch             | 3.91-7.81mm                                                                | 8.93-8.93mm                                                    |
| LED Type                | SMD1921 White/Black LEDs                                                   | SMD1921 White/Black LEDs                                       |
| Pixel Density           | 32768 pixel/ m²                                                            | 12544 pixel/ m²                                                |
| Panel Resolution        | 128*64 pixel                                                               | 56*56 pixel                                                    |
|                         | 256*64 pixel                                                               | 112*56 pixel                                                   |
| Scan Rate               | 1/16 or 1/8                                                                | 1/4                                                            |
| Brightness              | GBB: 1200-1500nits    HBB: 2500-2800nits<br>GBW: 2000-2500nits             | GBB: 1200-1500nits    HBB: 2500-2800nits<br>GBW: 2000-2500nits |
| Transparent rate        | Around 35%                                                                 | Around 35%                                                     |
| Color Temperature       | 6500-9500K                                                                 |                                                                |
| Panel Dimension         | Small Panel: 500mm*500mm*78mm Large Panel: 1000mm*500mm*78mm               |                                                                |
| Panel Weight            | Small Panel: 5.1kg±10% Large Panel: 8.0kg±10%                              |                                                                |
| Cabinet Material        | Die-casting Cabinet                                                        |                                                                |
| Max Power Consumption   | ≤ 360w/ m²                                                                 |                                                                |
| Ave Power Consumption   | ≤ 120w/ m²                                                                 |                                                                |
| Viewing Angle           | H:160° V:140°                                                              |                                                                |
| Refresh Rate            | 3840Hz/7680Hz                                                              |                                                                |
| Gray Scale              | 14-16bit                                                                   |                                                                |
| Working Voltage         | AC100-240V~50/60Hz or AC200-240V~50/60Hz                                   |                                                                |
| IP Rating               | Front IP65,Rear IP54                                                       |                                                                |
| Protection Process      | Potting Process with Front&Rear Housing Protection                         |                                                                |
| Curve                   | Curved Lock（Curved Panel）：-10° /-7.5° /-5° /-2.5° /0° /2.5° /5° /7.5° /10° |                                                                |
| Max Stacking/Hanging    | 10m                                                                        |                                                                |
| Operating Temp/Humidity | -20°C ~+40°C； 10%~90%RH                                                    |                                                                |
| Storage Temp/Humidity   | -40°C ~+60°C； 10%~60%RH                                                    |                                                                |

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Product pictures are for reference only, please refer to the actual.

Legend Series





Foldable Wind-Bracing System



Dolly System



12 in 1



Foldable Wind-Bracing System



Full Waterproof



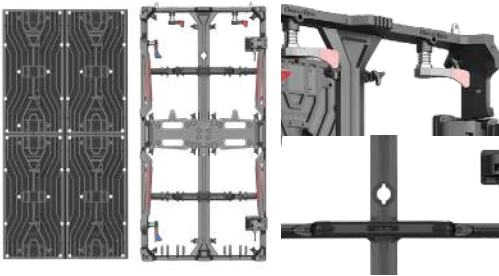
5G



Curved Splicing

Strong Cabinet Structure

⦿ The cabinet features long double reinforcing ribs, which help enhance the overall strength of the cabinet and improve the flatness of the module.



Quick Maintenance

⦿ Magnetic modules support front & rear maintenance, adapting to quick maintenance in various installation environments.



Creative Splicing

⦿ Curved splicing: -10° -7.5° -5° -2.5° 0° 2.5° 5° 7.5° 10°  
Splicing with 90° Round Corner



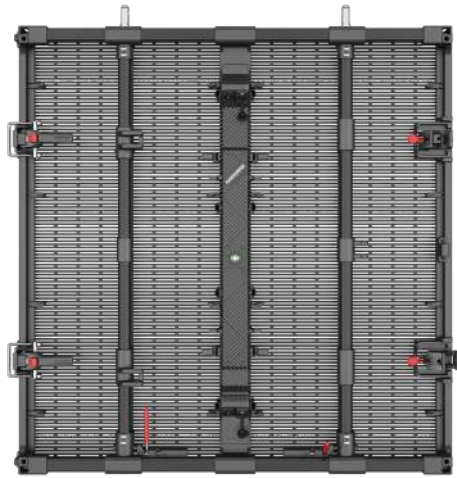
Abbreviation Annotation:  
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|                         |                                                                 |                                                                |                                                                |                                                                |
|-------------------------|-----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Model No.               | LE 2.97(indoor)                                                 | LE2.97 (outdoor)                                               | LE3.91 (outdoor)                                               | LE4.81 (outdoor)                                               |
| Pixel Pitch             | 2.97mm                                                          | 2.97mm                                                         | 3.91mm                                                         | 4.81mm                                                         |
| LED Type                | SMD2020                                                         | SMD1415                                                        | SMD1921                                                        | SMD1921                                                        |
| Pixel Density           | 112896 pixel/ m²                                                | 112896 pixel/ m²                                               | 65536 pixel/ m²                                                | 43264 pixel/ m²                                                |
| Panel Resolution        | 168*336 pixel                                                   | 168*336 pixel                                                  | 128*256 pixel                                                  | 104*208 pixel                                                  |
|                         | 168*168 pixel                                                   | 168*168 pixel                                                  | 128*128 pixel                                                  | 104*104 pixel                                                  |
| Scan Rate               | 1/21                                                            | 1/21                                                           | 1/16 or 1/8                                                    | 1/13 or 1/7                                                    |
| Brightness              | 800-1200nits                                                    | GBW: 3000-4000nits<br>GBB: 2000-2500nits<br>HBB: 3000-3500nits | GBW: 3500-4500nits<br>GBB: 2300-2500nits<br>HBB: 3500-4000nits | GBW: 3500-4500nits<br>GBB: 2500-3000nits<br>HBB: 3500-4000nits |
| Color Temperature       | 6500-9500K                                                      |                                                                |                                                                |                                                                |
| Panel Dimension         | Small Panel: 500mm*500mm*87mm    Large Panel: 500mm*1000mm*87mm |                                                                |                                                                |                                                                |
| Panel Weight            | Small Panel: 9.5kg±10%    Large Panel: 14.7kg±10%               |                                                                |                                                                |                                                                |
| Cabinet Material        | Die-Casting Cabinet                                             |                                                                |                                                                |                                                                |
| Max Power Consumption   | ≤ 650w/ m²                                                      |                                                                |                                                                |                                                                |
| Ave Power Consumption   | ≤ 325w/ m²                                                      |                                                                |                                                                |                                                                |
| Viewing Angle           | H:160° V:140°                                                   |                                                                |                                                                |                                                                |
| Refresh Rate            | 3840Hz/7680Hz                                                   |                                                                |                                                                |                                                                |
| Gray Scale              | 14-16bit                                                        |                                                                |                                                                |                                                                |
| Working Voltage         | AC100-240V~50/60Hz or AC200-240V~50/60Hz                        |                                                                |                                                                |                                                                |
| IP Rating               | IP30                                                            | Front IP65,    Rear IP54                                       |                                                                |                                                                |
| Curve                   | -10° /-7.5° /-5°/-2.5° /0° /2.5° /5° /7.5/10°                   |                                                                |                                                                |                                                                |
| Max Stacking/Hanging    | 10m                                                             |                                                                |                                                                |                                                                |
| Operating Temp/Humidity | -20℃ ~+45℃; 10%~60%RH                                           | -20℃ ~+45℃; 10%~90%RH                                          |                                                                |                                                                |
| Storage Temp/Humidity   | -40℃ ~+60℃; 10%~60%RH                                           |                                                                |                                                                |                                                                |

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Crystal Max Series

NEW



Foldable Wind-Bracing System



Dolly System



12 in 1



Ultra Light&Thin



Foldable Wind-Bracing System



Magnetic Modules



5G

Lightweight Design

© The large size 1m x 1m panel features a die-casting aluminum&carbon fiber panel frame, balancing product strength with weight reduction.

High Compatibility

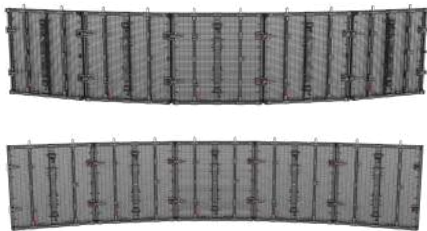
© Supports free combination of solid and transparent panels and interchangeable module use, maximizing inventory utilization.

Curved Splicing

© Supports curved splicing with adjustable angles: -10° /-7.5° /-5° /-2.5° /0° /2.5° /5° /7.5° /10°

The transparent panel weighs only

16.5kg



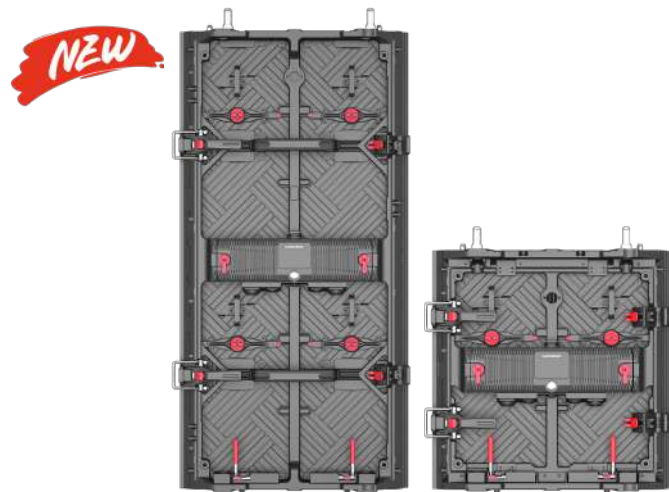
Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

|                         |                                                                              |                                                                |                                          |                                          |
|-------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------|------------------------------------------|
| Application Scenario    | outdoor                                                                      |                                                                |                                          |                                          |
| Model No.               | CR MAX3.9-7.8                                                                | CR MAX5.9                                                      | CR MAX6.9                                | CR MAX8.9                                |
| Pixel Pitch             | 3.9-7.8                                                                      | 5.9                                                            | 6.9                                      | 8.9                                      |
| LED Type                | SMD1921                                                                      | SMD1921                                                        | SMD1921                                  | SMD1921                                  |
| Packaging Technology    | SMD                                                                          | SMD                                                            | SMD                                      | SMD                                      |
| Pixel Density           | 32768pixel/ m²                                                               | 28224pixel/ m²                                                 | 20736pixel/ m²                           | 12544pixel/ m²                           |
| Panel Dimension         | 1000mm*1000mm*105mm                                                          | 1000mm*1000mm*105mm                                            | 1000mm*1000mm*105mm                      | 1000mm*1000mm*105mm                      |
| Panel Resolution        | 256*128pixel                                                                 | 168*168pixel                                                   | 144*144pixel                             | 112*112pixel                             |
| Scan Rate               | 1/16                                                                         | 1/7                                                            | 1/6                                      | 1/4                                      |
| Brightness              | HBB: 2500-2800nits<br>GBW: 3500-4000nits<br>HBW: 4800-5200nits               | GBB: 2800-3000nits<br>HBB: 3500-3800nits<br>GBW: 3500-4000nits | GBW: 4000-4500nits<br>GBB: 2800-3000nits | GBW: 4000-4500nits<br>GBB: 2800-3000nits |
| Permeability            | 30%                                                                          | /                                                              | /                                        | 30%                                      |
| Refresh Rate            | 3840Hz/7680Hz                                                                |                                                                |                                          |                                          |
| Gray Scale              | 14-16Bit                                                                     |                                                                |                                          |                                          |
| Color Temperature       | 6500-9500K                                                                   |                                                                |                                          |                                          |
| Panel Weight            | Without Wind-Bracing System 16.5kg±10% / With Wind-Bracing System 19.5kg±10% |                                                                |                                          |                                          |
| Cabinet Material        | Die-casting aluminum+Carbon Fiber                                            |                                                                |                                          |                                          |
| Max Power Consumption   | 720W/ m²                                                                     |                                                                |                                          |                                          |
| Ave Power Consumption   | 360W/ m²                                                                     |                                                                |                                          |                                          |
| Viewing Angle           | H:160° /V:140°                                                               |                                                                |                                          |                                          |
| Working Voltage         | AC200-240V~50/60Hz or AC100-240V~50/60Hz                                     |                                                                |                                          |                                          |
| IP Rating               | Front IP65/Rear IP54                                                         |                                                                |                                          |                                          |
| Maintenance             | Rear                                                                         |                                                                |                                          |                                          |
| Curve                   | -10° /-7.5° /-5° /-2.5° /0° /2.5° /5° /7.5° /10°                             |                                                                |                                          |                                          |
| Max Stacking/Hanging    | Without Wind-Bracing System 10m/ With Wind-Bracing System 20m                |                                                                |                                          |                                          |
| Operating Temp/Humidity | -20°C ~+45°C; 10%~90%RH                                                      |                                                                |                                          |                                          |
| Storage Temp/Humidity   | -40°C ~+60°C; 10%~60%RH                                                      |                                                                |                                          |                                          |
| Control System          | Novastar/Colorlight/Magnimage                                                |                                                                |                                          |                                          |
| Product Certification   | CE/ETL                                                                       |                                                                |                                          |                                          |

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Product pictures are for reference only, please refer to the actual.

ZS Pro II Series



Foldable Wind-Bracing System



Full Waterproof



Foldable Wind-Bracing System



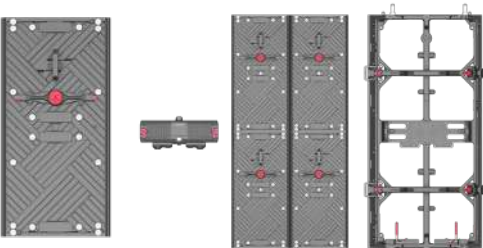
Magnetic Modules



5G

Efficient Maintenance

© The rear cover is secured with rotary knobs, allowing for tool-free installation and removal, which increases maintenance efficiency.



Creative Shapes

© Optional 45° beveled cabinets are available for creating right-angled corners, cubic columns, and cubes.



Curved Splicing

© ZS Pro II Series supports curved splicing with adjustable angles: -7.5° / -5° / -2.5° / 0° / 2.5° / 5° / 7.5°



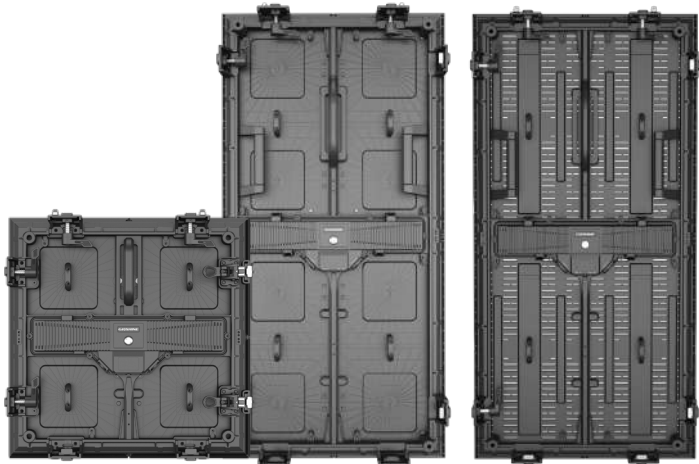
Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

|                         |                                                                                           |                                                                   |                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Application Scenario    | outdoor                                                                                   |                                                                   |                                                                   |
| Model No.               | ZS Pro II 3.9/ZM Pro II 3.9                                                               | ZS Pro II 4.8/ZM Pro II 4.8                                       | ZS Pro II 5.9/ZM Pro II 5.9                                       |
| Pixel Pitch             | 3.9mm                                                                                     | 4.8mm                                                             | 5.9mm                                                             |
| LED Type                | SMD1921White/Black LEDs                                                                   | SMD1921White/Black LEDs                                           | SMD1921White/Black LEDs                                           |
| Packaging Technology    | SMD                                                                                       | SMD                                                               | SMD                                                               |
| Pixel Density           | 65536pixel/ m²                                                                            | 43264pixel/ m²                                                    | 28224pixel/ m²                                                    |
| Panel Dimension         | 500mm*1000mm*90mm<br>500mm*500mm*90mm                                                     | 500mm*1000mm*90mm<br>500mm*500mm*90mm                             | 500mm*1000mm*90mm<br>500mm*500mm*90mm                             |
| Panel Resolution        | 128*256pixel<br>128*128pixel                                                              | 104*208pixel<br>104*104pixel                                      | 84*168pixel<br>84*84pixel                                         |
| Scan Rate               | 1/16 or 1/8                                                                               | 1/13                                                              | 1/7                                                               |
| Brightness              | GBB:2300 ~ 2500nits<br>HBB:3500 ~ 3800nits<br>GBW:3500 ~ 4000nits                         | GBB:2300 ~ 2500nits<br>HBB:3500 ~ 3800nits<br>GBW:3500 ~ 4000nits | GBB:2300 ~ 2500nits<br>HBB:3500 ~ 3800nits<br>GBW:3500 ~ 4000nits |
| Refresh Rate            | 3840Hz/7680Hz                                                                             |                                                                   |                                                                   |
| Gray Scale              | 14-16Bit                                                                                  |                                                                   |                                                                   |
| Color Temperature       | 6500-9500K                                                                                |                                                                   |                                                                   |
| Panel Weight            | Large Panel13.8kg±10%, Small Panel9kg±10%                                                 |                                                                   |                                                                   |
| Cabinet Material        | Die-casting aluminum                                                                      |                                                                   |                                                                   |
| Max Power Consumption   | White LEDs 720W/ m²、Black LEDs 750W/ m²                                                   |                                                                   |                                                                   |
| Ave Power Consumption   | White LEDs 360W/ m²、Black LEDs 380W/ m²                                                   |                                                                   |                                                                   |
| Viewing Angle           | H:160° /V:140°                                                                            |                                                                   |                                                                   |
| Working Voltage         | AC200-240V~50/60Hz or AC100-240V~50/60Hz                                                  |                                                                   |                                                                   |
| IP Rating               | Front IP65/Rear IP54                                                                      |                                                                   |                                                                   |
| Maintenance             | Modules support front maintenance/rear maintenance<br>Power box supports rear maintenance |                                                                   |                                                                   |
| Curve                   | -7.5° /-5° /-2.5° /0° /2.5° /5° /7.5°                                                     |                                                                   |                                                                   |
| Max Stacking/Hanging    | 20m(with wind-bracing frame), 10m(without wind-bracing frame)                             |                                                                   |                                                                   |
| Operating Temp/Humidity | -20°C ~+45°C; 10%~90%RH                                                                   |                                                                   |                                                                   |
| Storage Temp/Humidity   | -40°C ~+60°C; 10%~60%RH                                                                   |                                                                   |                                                                   |
| Control System          | Novastar/Colorlight/Magnimage                                                             |                                                                   |                                                                   |
| Product Certification   | CE/ETL/FCC/ROHS                                                                           |                                                                   |                                                                   |

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ZS III Series



High Transparency



Full Waterproof



Magnetic Modules



Curved Splicing

Convenient Maintenance

© Optional magnetic modules for efficient front/rear maintenance.

Curved Splicing

© Supports ±10 ° curved splicing, with 2.5 ° /unit adjustment.

Splice with Flexible Screen

© Available for splicing with flexible screen, offering versatile designs to meet various creative needs.



|                                  |                                |               |               |                   |               |               |                          |               |                   |               |
|----------------------------------|--------------------------------|---------------|---------------|-------------------|---------------|---------------|--------------------------|---------------|-------------------|---------------|
| Application Scenario             | outdoor Solid Panel            |               |               |                   |               |               | outdoor Perforated Panel |               |                   |               |
| Model No.                        | ZM III 3.9                     | ZM III 4.8    | ZM III 6.9    | ZS III 3.9        | ZS III 4.8    | ZS III 6.9    | ZM III 4.8               | ZM III 6.9    | ZS III 4.8        | ZS III 6.9    |
| Plxel Pitch                      | 3.91mm                         | 4.81mm        | 6.94mm        | 3.91mm            | 4.81mm        | 6.94mm        | 4.81mm                   | 6.94mm        | 4.81mm            | 6.94mm        |
| LED Type                         | SMD1921                        |               |               |                   |               |               |                          |               |                   |               |
| Pixel Density                    | 65536pixel/m²                  | 43264pixel/m² | 20736pixel/m² | 65536pixel/m²     | 43264pixel/m² | 20736pixel/m² | 43264pixel/m²            | 20736pixel/m² | 43264pixel/m²     | 20736pixel/m² |
| Brightness                       | 3500-4500nits                  |               |               |                   |               |               |                          |               |                   |               |
| Color Temperature                | 6500-9500K                     |               |               |                   |               |               |                          |               |                   |               |
| Scan Rate                        | 1/16                           | 1/13          | 1/6           | 1/16              | 1/13          | 1/6           | 1/13                     | 1/6           | 1/13              | 1/6           |
| Panel Dimension(W*H*D)           | 500mm*500mm*68mm               |               |               | 500mm*1000mm*68mm |               |               | 500mm*500mm*68mm         |               | 500mm*1000mm*68mm |               |
| Panel Resolution                 | 128*128pixel                   | 104*104pixel  | 72*72pixel    | 128*526pixel      | 104*208pixel  | 72*144pixel   | 104*104pixel             | 72*72pixel    | 104*208pixel      | 72*144pixel   |
| Panel Weight                     | 6.5KG±10%                      | 6.0KG±10%     | 5.2KG±10%     | 10.5KG±10%        | 9.4KG±10%     | 8.6KG±10%     | 6.0KG±10%                | 5.2KG±10%     | 9.4KG±10%         | 8.6KG±10%     |
| Cabinet Material                 | Die-Casting Magnesium          |               |               |                   |               |               |                          |               |                   |               |
| Max Power Consumption            | ≤ 720w/m²                      |               |               |                   |               |               |                          |               |                   |               |
| Ave Power Consumption            | ≤ 360w/m²                      |               |               |                   |               |               |                          |               |                   |               |
| Viewing Angle                    | H: 140° V: 120°                |               |               |                   |               |               |                          |               |                   |               |
| Refresh Rate                     | 3840Hz/7680Hz                  |               |               |                   |               |               |                          |               |                   |               |
| Gray Scale                       | 14-16bit                       |               |               |                   |               |               |                          |               |                   |               |
| Working Voltage (wide Voltage)   | AC100-240V ~ 50-60Hz           |               |               |                   |               |               |                          |               |                   |               |
| Working Voltage (narrow Voltage) | AC200-240V ~ 50-60Hz           |               |               |                   |               |               |                          |               |                   |               |
| IP Rating                        | Front IP65, Rear IP54          |               |               |                   |               |               |                          |               |                   |               |
| Curve                            | Optional                       |               |               |                   |               |               |                          |               |                   |               |
| Max Stacking/ Hanging            | 10m                            |               |               |                   |               |               |                          |               |                   |               |
| Maintenance                      | Front /Rear                    |               |               |                   |               |               |                          |               |                   |               |
| Transparent rate                 | /                              | /             | /             | /                 | /             | /             | 2.0%                     | 2.8%          | 2.4%              | 3.4%          |
| Operating Temp/ Humidity         | -20°C ~ +45°C: 10%-90%RH       |               |               |                   |               |               |                          |               |                   |               |
| Storage Temp/ Humidity           | -40°C ~ +60°C: 10%-60%RH       |               |               |                   |               |               |                          |               |                   |               |
| Control System                   | Novastar/Colorlight /Magnimage |               |               |                   |               |               |                          |               |                   |               |

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CF Pro II Series



Flex Without Limits

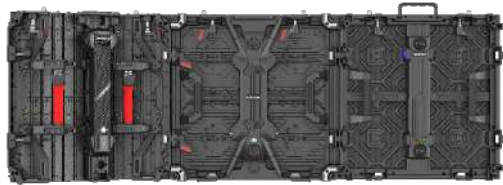
© The curvature adjustment angle max. curved +45 ° in 2.5° increment. A single cabinet can form an "S" shape, flexing up to 22.5 ° left or right. 8 cabinets can form a cylinder with a minimum outer diameter of 1.273m.

1.273m



Creative Stages

© The CF Proll Series supports seamless combine with indoor DN, DN-B, CB-S, and CB-SII series, enabling versatile stage setups. It can also be combined with MV Pro and MV Ultra series to create XR virtual studios.



Anti-Collision Protective Corners

© Optional anti-collision protective corners are available to protect corner LEDs from damage due to collisions during transportation and installation.



Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

| Application Scenario    | indoor                                                                                                               |                 |                    |                    |                    |                    | outdoor                                 |                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|-----------------------------------------|--------------------------------|
| Model No.               | CF Pro II 1.5                                                                                                        | CF Pro II 1.9   | CF Pro II 1.9      | CF Pro II 2.6      | CF Pro II 2.9      | CF Pro II 3.9      | CF Pro II 2.9                           | CF Pro II 3.9                  |
| Pixel Pitch             | 1.56                                                                                                                 | 1.9             | 1.9                | 2.6                | 2.9                | 3.9                | 2.9                                     | 3.9                            |
| LED Type                | SMD1212                                                                                                              | 2in1 Black LEDs | SMD1515 Black LEDs | SMD1515 Black LEDs | SMD2020 Black LEDs | SMD2020 Black LEDs | SMD1415White/Black LEDs                 | SMD1921White/Black LEDs        |
| Packaging Technology    | HOB                                                                                                                  | IMD             | HOB/GOB            | SMD                | SMD                | SMD                | SMD                                     | SMD                            |
| Pixel Density           | 409600pixel/ m²                                                                                                      | 262144pixel/ m² | 262144pixel/ m²    | 147456pixel/ m²    | 112896pixel/ m²    | 65536pixel/ m²     | 112896pixel/ m²                         | 65536pixel/ m²                 |
| Panel Dimension         | 500mm*500mm*111mm                                                                                                    |                 |                    |                    |                    |                    |                                         |                                |
| Panel Resolution        | 320*320pixel                                                                                                         | 256*256pixel    | 256*256pixel       | 192*192pixel       | 168*168pixel       | 128*128pixel       | 168*168pixel                            | 128*128pixel                   |
| Scan Rate               | 1/32                                                                                                                 | 1/32 or 1/16    | 1/32 or 1/16       | 1/24               | 1/21               | 1/16               | 1/21                                    | 1/16                           |
| Brightness              | 700-1000nits                                                                                                         | 800-1200nits    | 800-1200nits       | 800-1200nits       | 800-1200nits       | 800-1200nits       | GBW:3000-3500<br>GBB:2500-3000          | GBW:3500-4000<br>GBB:2300-2500 |
| Refresh Rate            | 3840Hz/7680Hz                                                                                                        |                 |                    |                    |                    |                    |                                         |                                |
| Gray Scale              | 14-16Bit                                                                                                             |                 |                    |                    |                    |                    |                                         |                                |
| Color Temperature       | 6500-9500K                                                                                                           |                 |                    |                    |                    |                    |                                         |                                |
| Panel Weight            | 8.5kg±10%                                                                                                            |                 |                    |                    |                    |                    | 8.8kg±10%                               |                                |
| Cabinet Material        | Die-casting aluminum                                                                                                 |                 |                    |                    |                    |                    |                                         |                                |
| Max Power Consumption   | 750W/ m²                                                                                                             |                 |                    |                    |                    |                    | White LEDs 720W/ m²、Black LEDs 750W/ m² |                                |
| Ave Power Consumption   | 380W/ m²                                                                                                             |                 |                    |                    |                    |                    | White LEDs 360W/ m²、Black LEDs 380W/ m² |                                |
| Viewing Angle           | H:160° /V:140°                                                                                                       |                 |                    |                    |                    |                    |                                         |                                |
| Working Voltage         | AC200-240V~50/60Hz or AC100-240V~50/60Hz                                                                             |                 |                    |                    |                    |                    |                                         |                                |
| IP Rating               | IP30                                                                                                                 |                 |                    |                    |                    |                    | Front IP65, Rear IP54                   |                                |
| Maintenance             | Rear                                                                                                                 |                 |                    |                    |                    |                    |                                         |                                |
| Curve                   | -22.5° /-20° /-17.5° /-15° /-12.5° /-10° /-7.5° /-5° /-2.5° /0° /+2.5° /+5° /+7.5° /+10° /+12.5° /+15° /+20° /+22.5° |                 |                    |                    |                    |                    |                                         |                                |
| Max Stacking/Hanging    | 5m                                                                                                                   |                 |                    |                    |                    |                    |                                         |                                |
| Operating Temp/Humidity | -20℃ ~+45℃； 10%~60%RH                                                                                                |                 |                    |                    |                    |                    | -20℃ ~+45℃； 10%~90%RH                   |                                |
| Storage Temp/Humidity   | -40℃ ~+60℃； 10%~60%RH                                                                                                |                 |                    |                    |                    |                    |                                         |                                |
| Control System          | Novastar/Colorlight/Magnimage                                                                                        |                 |                    |                    |                    |                    |                                         |                                |

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Column Series



Free Arc Adjustment

© Max. outdoor curved: ±80° ; Max. indoor curved: concave 48° , convex 80° .

Minimum Cylinder Achieved By 5 Panels

© Outer diameter: just 0.8 m.

Mix Splicing with LE MINI/DN-B/CB-S II Series



| Model No.                | indoor                                   |                               |                              |                               | outdoor                      |                               |
|--------------------------|------------------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|
| Pixel Pitch              | CL1.9                                    | CL2.6                         | CL2.9                        | CL3.9                         | CL2.9                        | CL3.9                         |
| LED Type                 | 1.95mm                                   | 2.6mm                         | 2.97mm                       | 3.91mm                        | 2.97mm                       | 3.91mm                        |
| GOB/HOB                  | SMD1515                                  | SMD1515/SMD2020               | SMD2020                      | SMD2020                       | SMD1415                      | SMD1921                       |
| Pixel Density            | Optional                                 | Optional                      | Optional                     | Optional                      | /                            | /                             |
| Panel Resolution         | 262144 pixel/ m²                         | 147456 pixel/ m²              | 112896 pixel/ m²             | 65536 pixel/ m²               | 112896 pixel/ m²             | 65536 pixel/ m²               |
|                          | 256*256 pixel                            | 192*192 pixel                 | 168*168 pixel                | 128*128 pixel                 | 168*168 pixel                | 128*128 pixel                 |
| module splicing method   | 7 (62.5*500mm) +2 (31.25*500)            | 7 (62.5*500mm) +2 (31.25*500) | 5 (83.3*500mm) +2 (42.5*500) | 7 (62.5*500mm) +2 (31.25*500) | 5 (83.3*500mm) +2 (42.5*500) | 7 (62.5*500mm) +2 (31.25*500) |
| Scan Rate                | 1/32                                     | 1/24                          | 1/21                         | 1/16                          | 1/21                         | 1/16                          |
| Brightness               | 600-800nits                              | 800-1000nits                  | 800-1000nits                 | 800-1000nits                  | 2500-3500nits                | 3000-4000nits                 |
| Color Temperature        | 6500-9500k                               |                               |                              |                               |                              |                               |
| Panel Dimension          | 500mm*500mm*72.5mm                       |                               |                              |                               |                              |                               |
| Panel Weight             | 6.9kg±10%    GOB:7.1kg±10%               |                               |                              |                               | 7.1kg±10%                    |                               |
| Cabinet Material         | Die-Casting Cabinet                      |                               |                              |                               |                              |                               |
| Max Power Consumption    | ≤ 720W/ m²                               |                               |                              |                               |                              |                               |
| Ave Power Consumption    | ≤ 360W/ m²                               |                               |                              |                               |                              |                               |
| Viewing Angle            | H:140° V:140°                            |                               |                              |                               |                              |                               |
| Refresh Rate             | 3840Hz/7680Hz                            |                               |                              |                               |                              |                               |
| Gray Scale               | 14-16bit                                 |                               |                              |                               |                              |                               |
| Working Voltage          | AC100-240V~50/60Hz or AC200-240V~50/60Hz |                               |                              |                               |                              |                               |
| IP Rating                | IP30                                     |                               |                              |                               | Front IP65,Rear IP54         |                               |
| Curve                    | Optional                                 |                               |                              |                               |                              |                               |
| Insidearc/ Outsidearc    | Front 48° Rear 80°                       |                               |                              |                               | Front 60° Rear 60°           | Front 80° Rear 80°            |
| Max Stacking/ Hanging    | 10m                                      |                               |                              |                               |                              |                               |
| Maintenance              | Rear                                     |                               |                              |                               |                              |                               |
| Operating Temp/ Humidity | -20℃ ~+45℃; 10%~60%RH                    |                               |                              |                               | -20℃ ~+45℃; 10%~90%RH        |                               |
| Storage Temp/ Humidity   | -40℃ ~+60℃; 10%~60%RH                    |                               |                              |                               |                              |                               |
| Control System           | Novastar/Colorlight /Magnimage           |                               |                              |                               |                              |                               |

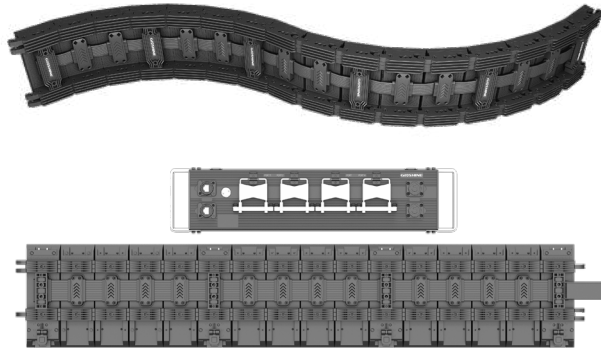
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Tankk Series



Step Capability



Ultra Light&Thin



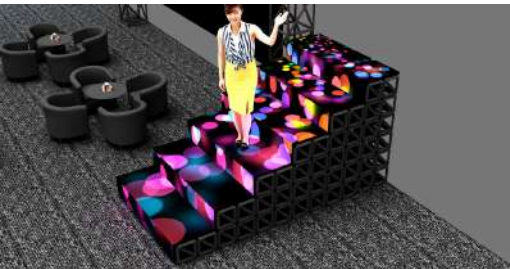
High Stability



Quick Maintenance

Stage Shape

© The 45° beveled panel supports stepped design; it can also combine with DN-B series



Minimum Cylinder Achieved By 2pcs Strips

© Outer diameter: just 0.637m



S-curve

© Each module can achieve bending of ±10° simultaneously



|                               |                       |                     |
|-------------------------------|-----------------------|---------------------|
| Application Scenario          | outdoor               |                     |
| Model No.                     | TK3.9 45° cabinet     | TK3.9 90° cabinet   |
| Pixel Pitch                   | 3.91mm                |                     |
| LED Type                      | SMD1921               |                     |
| Pixel Density                 | 65536pixel/ m²        |                     |
| Brightness                    | 2000-3000nits         |                     |
| Color Temperature             | 6500-9500k            |                     |
| Scan Rate                     | 1/16                  |                     |
| module Dimension              | 62.5mm×187.5mm×15mm   | 62.5mm×125mm×14mm   |
| Panel Dimension               | 1000mm×187.5mm×33.5mm | 1000mm×125mm×36.4mm |
| Panel Ultimate Slicing Length | 1m                    |                     |
| Panel Cable Length            | 0.6m                  |                     |
| Panel Resolution              | 256*48 pixel          | 256*32 pixel        |
| Panel Weight                  | 4.16kg±10%            | 3.15kg±10%          |
| control box weight            | 4.1kg±10%             |                     |
| Cabinet Material              | PC                    |                     |
| Max Power Consumption         | ≤ 650w/ m²            |                     |
| Ave Power Consumption         | ≤ 260w/ m²            |                     |
| Viewing Angle                 | H:160° V:140°         |                     |
| Refresh Rate                  | 1920Hz/3840Hz         |                     |
| Gray Scale                    | 14-16bit              |                     |
| IP Rating                     | Front IP65, Rear IP54 |                     |
| Operating Temp/Humidity       | -20℃ ~+45℃; 10%~90%RH |                     |
| Storage Temp/Humidity         | -40℃ ~+60℃; 10%~60%RH |                     |

Product pictures are for reference only, please refer to the actual.

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Merak Series



- 

Cylinder Shape
- 

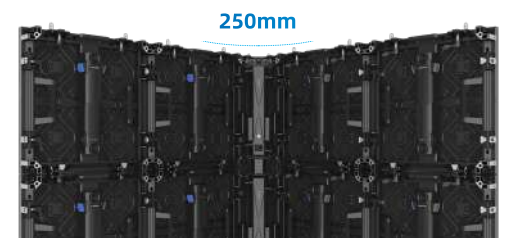
360° Visibility
- 

High Stability
- 

Quick Maintenance

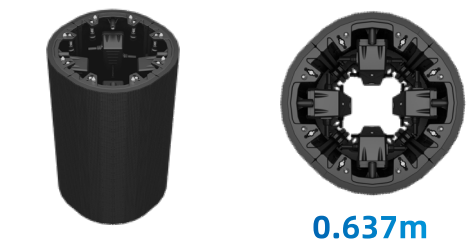
90-Degree Arc Corner

© A single 90° corner panel, when paired with other panels, can easily create rounded corners, rectangular shapes, column designs, and more.



Stackable Cylinder

© Only four panels, are needed to assemble a mini-sized cylinder with a minimum outer diameter of 0.44m.



Creative Styling

© Combine with DN-B, ZM III, CB-S/H II, LE mini, CF Pro, MV Pro and other series to create a rounded right angle and column shape, achieving a 360° immersive shooting environment



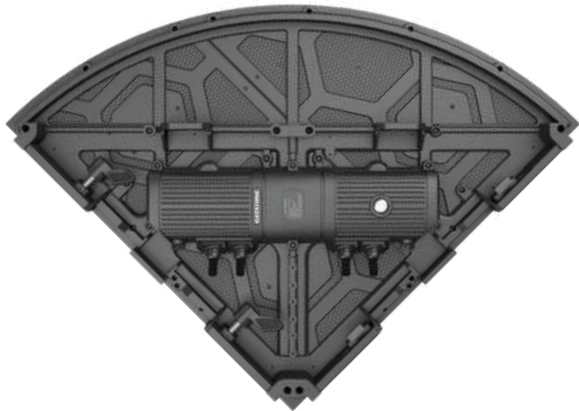
Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

| Application Scenario    | indoor                                     |                 |                 |                                                  |                 | outdoor                                                           |                                                                   |
|-------------------------|--------------------------------------------|-----------------|-----------------|--------------------------------------------------|-----------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Model No.               | MR3.9                                      | MR2.9           | MR2.6           | MR1.9                                            | MR1.5           | MR3.9                                                             | MR4.8                                                             |
| Pixel Pitch             | 3.91mm                                     | 2.97mm          | 2.6mm           | 1.95mm                                           | 1.56mm          | 3.91mm                                                            | 4.81mm                                                            |
| LED Type                | SMD2020                                    | SMD2020         | SMD1515         | SMD1212/SMD1212 (High Thrust)/SMD1515+HOB/2 in 1 | SMD1212+HOB     | SMD1921                                                           | SMD1921                                                           |
| Pixel Density           | 65536pixel/ m²                             | 112896pixel/ m² | 147456pixel/ m² | 262144pixel/ m²                                  | 409600pixel/ m² | 65536pixel/ m²                                                    | 43264pixel/ m²                                                    |
| Brightness              | 800-900nits                                | 800-1000nits    | 700-1000nits    | 700-1000nits                                     | 500-1000nits    | GBB:2300 ~ 2500nits<br>HBB:3500 ~ 3800nits<br>GBW:3500 ~ 4000nits | GBB:2300 ~ 2500nits<br>HBB:3500 ~ 3800nits<br>GBW:3500 ~ 4000nits |
| Color Temperature       | 6500 ~ 9500K                               |                 |                 |                                                  |                 | 6500 ~ 9500K                                                      |                                                                   |
| Scan Rate               | 1/16                                       | 1/16            | 1/24 or 1/16    | 1/16 or 1/32                                     | 1/32            | 1/16 or 1/8                                                       | 1/13 or 1/7                                                       |
| Panel Dimension         | 250*500* Assemblable                       |                 |                 |                                                  |                 | 250*500*102                                                       |                                                                   |
| Panel Resolution        | 64*128pixel                                | 84*168pixel     | 96*192pixel     | 128*256pixel                                     | 160*320pixel    | 64*128pixel                                                       | 52*104pixel                                                       |
| Panel Weight            | 5KG±10%                                    |                 |                 |                                                  |                 | 4.5KG±10%                                                         |                                                                   |
| Cabinet Material        | Die-Casting Cabinet                        |                 |                 |                                                  |                 | Die-Casting Cabinet                                               |                                                                   |
| Max Power Consumption   | ≤ 580w/ m²                                 |                 |                 |                                                  |                 | ≤ 580w/ m²                                                        |                                                                   |
| Ave Power Consumption   | ≤ 290w/ m²                                 |                 |                 |                                                  |                 | ≤ 290w/ m²                                                        |                                                                   |
| Viewing Angle           | H:160° V:140°                              |                 |                 |                                                  |                 | H:160° V:140°                                                     |                                                                   |
| Refresh Rate            | 3840HZ/7680HZ                              |                 |                 |                                                  |                 | 3840HZ/7680HZ                                                     |                                                                   |
| Gray Scale              | 14 ~ 16bit                                 |                 |                 |                                                  |                 | 14 ~ 16bit                                                        |                                                                   |
| Working Voltage         | AC100-240V~ 50/60Hz or AC200-240V~ 50/60Hz |                 |                 |                                                  |                 | AC100-240V~ 50/60Hz or AC200-240V~ 50/60Hz                        |                                                                   |
| IP Rating               | IP30                                       |                 |                 |                                                  |                 | Front IP65, Rear IP54                                             |                                                                   |
| Max Stacking            | 10m                                        |                 |                 |                                                  |                 | 10m                                                               |                                                                   |
| Max Hanging             | 10m                                        |                 |                 |                                                  |                 | 10m                                                               |                                                                   |
| Curve                   | Optional                                   |                 |                 |                                                  |                 | Optional                                                          |                                                                   |
| Operating Temp/Humidity | -20°C ~ +45°C; 10% ~ 60%RH                 |                 |                 |                                                  |                 | -20°C ~ +45°C; 10% ~ 90%RH                                        |                                                                   |
| Storage Temp/Humidity   | -40°C ~ +60°C; 10% ~ 60%RH                 |                 |                 |                                                  |                 | -40°C ~ +60°C; 10% ~ 60%RH                                        |                                                                   |

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Costar II Series



Creative Design



Wide Viewing Angle



High Stability



Full Waterproof

Circular Display

☉ A complete circle can be formed with only four cabinets, achieving a minimum diameter of 1 meter.



Integrated Design

☉ Integrated back cover design of power supply,receiving card and HUB board makes the maintenance more efficient and convenient.



High Compatibility

☉ CS II Series has excellent compatibility and supports seamless splicing with Gloshine multiple series LED screens, creating diverseand versatile shapes while enhancing product utilization.



Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

| Application Scenario    | indoor                                                      |                   |                   | outdoor                                                                       |                                                                               |
|-------------------------|-------------------------------------------------------------|-------------------|-------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Model No.               | CS II2.6                                                    | CS II2.9          | CS II3.9          | CS II3.9                                                                      | CS II4.8                                                                      |
| Pixel Pitch             | 2.6mm                                                       | 2.97mm            | 3.91mm            | 3.91mm                                                                        | 4.81mm                                                                        |
| LED Type                | SMD1515                                                     | SMD2020           | SMD2020           | SMD1921                                                                       | SMD1921                                                                       |
| Pixel Density           | 147456 pixel/m²                                             | 112896 pixel/m²   | 65536 pixel/m²    | 65536 pixel/m²                                                                | 43264 pixel/m²                                                                |
| Brightness              | 500 ~ 1000 nits                                             | 700 ~ 1200 nits   | 800 ~ 1200 nits   | 1921GBB:2300 ~ 2500nits<br>1921HBB:3500 ~ 3800nits<br>1921GBW:3500 ~ 4000nits | 1921GBB:2300 ~ 2500nits<br>1921HBB:3500 ~ 3800nits<br>1921GBW:3500 ~ 4000nits |
| Color Temperature       | 6500 ~ 9500k                                                |                   |                   |                                                                               |                                                                               |
| Scan Rate               | 1/24                                                        | 1/21              | 1/16 or 1/8       | 1/16 or 1/8                                                                   | 1/13 or 1/7                                                                   |
| Panel Dimension         | 500*500 Sector                                              |                   |                   |                                                                               |                                                                               |
| Panel Resolution        | 3.14*192²/4 pixel                                           | 3.14*168²/4 pixel | 3.14*128²/4 pixel | 3.14*128²/4 pixel                                                             | 3.14*104²/4 pixel                                                             |
| Panel Weight            | 7.5kg±10%                                                   | 7.5kg±10%         | 7.5kg±10%         | 7.5kg±10%                                                                     | 7.5kg±10%                                                                     |
| Cabinet Material        | Die-Casting Cabinet                                         |                   |                   |                                                                               |                                                                               |
| Max Power Consumption   | ≤ 580w/ m²                                                  |                   |                   |                                                                               |                                                                               |
| Ave Power Consumption   | ≤ 290w/ m²                                                  |                   |                   |                                                                               |                                                                               |
| Viewing Angle           | H:160° V:140°                                               |                   |                   |                                                                               |                                                                               |
| Refresh Rate            | 3840Hz/7680Hz                                               |                   |                   |                                                                               |                                                                               |
| Gray Scale              | 14 ~ 16bit                                                  |                   |                   |                                                                               |                                                                               |
| Working Voltage         | AC100-240V~ 50/60Hz or AC200-240V~ 50/60Hz (two choose one) |                   |                   |                                                                               |                                                                               |
| IP Rating               | IP30                                                        |                   |                   | Front IP65, Rear IP54                                                         |                                                                               |
| Max Stacking/Hanging    | 10m                                                         |                   |                   |                                                                               |                                                                               |
| Operating Temp/Humidity | -20°C ~ +45°C; 10% ~ 60%RH                                  |                   |                   | -20°C ~ +45°C; 10% ~ 90%RH                                                    |                                                                               |
| Storage Temp/Humidity   | -40°C ~ +60°C; 10% ~ 60%RH                                  |                   |                   |                                                                               |                                                                               |

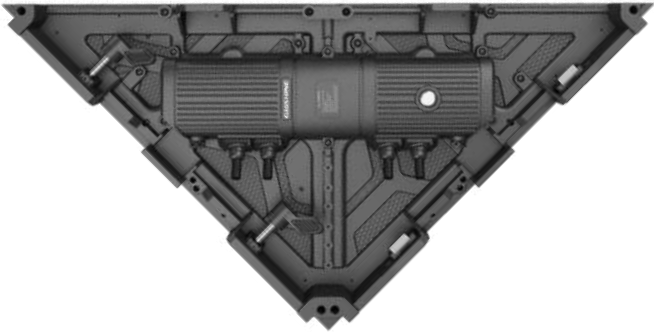
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Costar II Series



Creative Design



Wide Viewing Angle



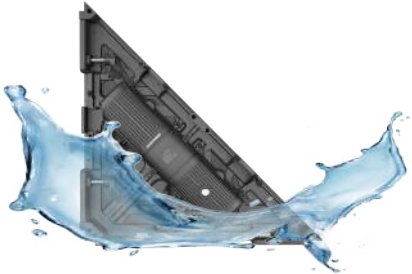
High Stability



Full Waterproof

High Protection

© The outdoor cabinet features a front IP65 and rear IP54 rating, ensuring protection against rain and fog without fear of water erosion.



Integrated Design

© Integrated back cover design of power supply,receiving card and HUB board makes the maintenance more efficient and convenient.



High Compatibility

© CS II Series has excellent compatibility and supports seamless splicing with Gloshine multiple series LED screens, creating diverseand versatile shapes while enhancing product utilization.



Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

|                         |                                                             |                 |                 |                                                                   |
|-------------------------|-------------------------------------------------------------|-----------------|-----------------|-------------------------------------------------------------------|
| Application Scenario    | indoor                                                      |                 |                 | outdoor                                                           |
| Model No.               | CS II2.6                                                    | CS II2.9        | CS II3.9        | CS II3.9                                                          |
| Pixel Pitch             | 2.6mm                                                       | 2.97mm          | 3.91mm          | 3.91mm                                                            |
| LED Type                | SMD1515                                                     | SMD2020         | SMD2020         | SMD1921                                                           |
| Pixel Density           | 147456 pixel/m²                                             | 112896 pixel/m² | 65536 pixel/m²  | 65536 pixel/m²                                                    |
| Brightness              | 500 ~ 1000 nits                                             | 700 ~ 1200 nits | 800 ~ 1200 nits | GBB:2300 ~ 2500nits<br>HBB:3500 ~ 3800nits<br>GBW:3500 ~ 4000nits |
| Color Temperature       | 6500 ~ 9500k                                                |                 |                 |                                                                   |
| Scan Rate               | 1/24                                                        | 1/21            | 1/16 or 1/8     | 1/16 or 1/8                                                       |
| Panel Dimension         | 500*500 Triangle                                            |                 |                 |                                                                   |
| Panel Resolution        | 192²/2 pixel                                                | 192²/2 pixel    | 192²/2 pixel    | 192²/2pixel                                                       |
| Panel Weight            | 6kg±10%                                                     | 6kg±10%         | 6kg±10%         | 6kg±10%                                                           |
| Cabinet Material        | Die-Casting Cabinet                                         |                 |                 |                                                                   |
| Max Power Consumption   | ≤ 580w/ m²                                                  |                 |                 |                                                                   |
| Ave Power Consumption   | ≤ 290w/ m²                                                  |                 |                 |                                                                   |
| Viewing Angle           | H:160° V:140°                                               |                 |                 |                                                                   |
| Refresh Rate            | 3840Hz/7680Hz                                               |                 |                 |                                                                   |
| Gray Scale              | 14 ~ 16bit                                                  |                 |                 |                                                                   |
| Working Voltage         | AC100-240V~ 50/60Hz or AC200-240V~ 50/60Hz (two choose one) |                 |                 |                                                                   |
| IP Rating               | IP30                                                        |                 |                 | Front IP65, Rear IP54                                             |
| Max Stacking/Hanging    | 10m                                                         |                 |                 |                                                                   |
| Operating Temp/Humidity | -20℃ ~ +45℃; 10% ~ 60%RH                                    |                 |                 | -20℃ ~ +45℃; 10% ~ 90%RH                                          |
| Storage Temp/Humidity   | -40℃ ~ +60℃; 10% ~ 60%RH                                    |                 |                 |                                                                   |

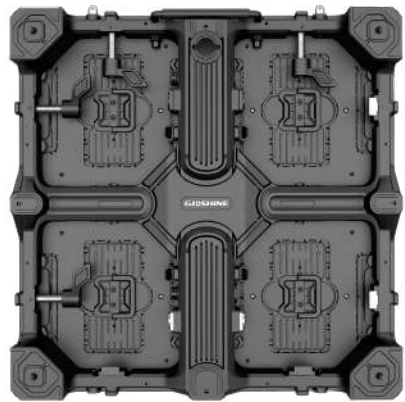
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Product pictures are for reference only, please refer to the actual.

AR Pro Series



  
High Load Bearing

  
Full Waterproof

  
High Stability

  
High Refresh Rate

Strong Load Capacity

© The cabinet utilizes an aluminum alloy frame and back cover, offering robust structure and a high load capacity of up to 1.5 tons.



Easy Maintenance

© Features magnetic modules, enabling convenient andefficient front maintenance.



Interactive Sensing Function

© Enables human-screen interaction via high-resolution touch-tracking sensors, unlocking creative applications for immersive interactive exhibitions, commercial guides, and more.



Abbreviation Annotation:  
GBB: General Brightness for Black LEDs    HBB: High Brightness for Black LEDs    GBW: General Brightness for White LEDs    HBW: High Brightness for White LEDs

| Application Scenario    | indoor                                           |                  |                  |                  | outdoor               |                   |
|-------------------------|--------------------------------------------------|------------------|------------------|------------------|-----------------------|-------------------|
| Model No.               | AR Pro 1.9                                       | AR Pro 2.6       | AR Pro 2.9       | AR Pro 3.9       | AR Pro 2.9            | AR Pro 3.9        |
| Pixel Pitch             | 1.9                                              | 2.6              | 2.9              | 3.9              | 2.9                   | 3.9               |
| LED Type                | SMD1515                                          | SMD1515          | SMD2020          | SMD2020          | SMD1415               | SMD1921           |
| Packaging Technology    | GOB                                              | GOB              | GOB              | GOB              | SMD+PC Mask           | SMD+PC Mask       |
| Pixel Density           | 262144pixel/ m²                                  | 147456pixel/ m²  | 112896pixel/ m²  | 65536pixel/ m²   | 112896pixel/ m²       | 65536pixel/ m²    |
| Panel Dimension         | 500mm*500mm*83mm                                 | 500mm*500mm*83mm | 500mm*500mm*85mm | 500mm*500mm*85mm | 500mm*500mm*85mm      | 500mm*500mm*85mm  |
| Panel Resolution        | 256*256pixel                                     | 192*192pixel     | 168*168pixel     | 128*128pixel     | 168*168pixel          | 128*128pixel      |
| Scan Rate               | 1/32                                             | 1/24             | 1/21             | 1/16             | 1/21                  | 1/16              |
| Brightness              | 600-800nits                                      | 600-900nits      | 800-1000nits     | 800-1200nits     | GBW: 800-1200nits     | GBW: 800-1200nits |
| Refresh Rate            | 3840Hz/7680Hz                                    |                  |                  |                  |                       |                   |
| Gray Scale              | 14-16Bit                                         |                  |                  |                  |                       |                   |
| Color Temperature       | 6500-9500K                                       |                  |                  |                  |                       |                   |
| Panel Weight            | 8.5kg±10%                                        |                  |                  |                  | 11.6kg±10%            |                   |
| Cabinet Material        | Die-casting aluminum                             |                  |                  |                  |                       |                   |
| Max Power Consumption   | 620W/ m²                                         |                  |                  |                  |                       |                   |
| Ave Power Consumption   | 310W/ m²                                         |                  |                  |                  |                       |                   |
| Viewing Angle           | H:160° /V:160°                                   |                  |                  |                  |                       |                   |
| Working Voltage         | AC200-240V~50/60Hz or AC100-240V~50/60Hz         |                  |                  |                  |                       |                   |
| IP Rating               | Front IP31                                       |                  |                  |                  | IP65                  |                   |
| Maintenance             | Front                                            |                  |                  |                  |                       |                   |
| Max Stacking/Hanging    | Height of Main Screen Hanging Installation: 7.5m |                  |                  |                  |                       |                   |
| Operating Temp/Humidity | -20℃ ~+45℃; 10%~60%RH                            |                  |                  |                  | -20℃ ~+45℃; 10%~90%RH |                   |
| Storage Temp/Humidity   | -40℃ ~+60℃; 10%~60%RH                            |                  |                  |                  |                       |                   |
| Control System          | Novastar/Colorlight/Magnimage                    |                  |                  |                  |                       |                   |
| Product Certification   | CCC/CE/ETL/ROHS                                  |                  |                  |                  |                       |                   |

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Alfa II Series





Fixed Installation



5G



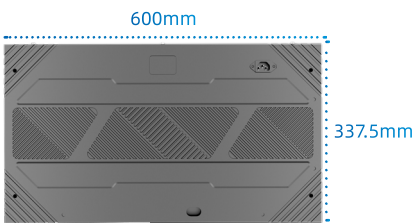
Curved Splicing



Ultra Light & Thin

Extremely Slim & Light

© AF series features a 16:9 cabinet dimension, with a thickness of only 33cm and a weight of merely 5kg.



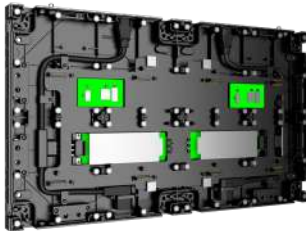
Flip-Chip COB / MIP Technology

© MIP (Micro-chip in Package) Technology  
Flip-Chip COB Process



Dual Redundancy for Power & Signal

© Supports dual redundancy for both power and signal, meeting the high-performance requirements of commandcenters, monitoring centers, studios, etc.



|                          |                                          |           |                  |           |                      |                  |                  |                 |                  |                  |
|--------------------------|------------------------------------------|-----------|------------------|-----------|----------------------|------------------|------------------|-----------------|------------------|------------------|
| Application Scenario     | indoor                                   |           |                  |           |                      |                  |                  |                 |                  |                  |
| Model No.                | AF II 0.7                                | AF II 0.7 | AF II 0.9        | AF II 0.9 | AF II 1.2            | AF II 1.5        | AF II 1.8        | AF II 1.2       | AF II 1.5        | AF II 1.8        |
| Pixel Pitch              | 0.7                                      | 0.7       | 0.9              | 0.9       | 1.2                  | 1.5              | 1.8              | 1.2             | 1.5              | 1.8              |
| LED Type                 | COB                                      | MIP       | COB              | MIP       | COB                  | COB              | COB              | SMD             | SMD              | SMD              |
| Packaging Technology     | COB                                      | MIP       | COB              | MIP       | COB                  | COB              | COB              | SMD             | SMD              | SMD              |
| Pixel Density            | 1638400pixel/ m²                         |           | 1137777pixel/ m² |           | 640000pixel/ m²      | 409600 pixel/ m² | 284444 pixel/ m² | 640000pixel/ m² | 409600 pixel/ m² | 284444 pixel/ m² |
| Panel Dimension          | 600mm*337.5mm*32mm                       |           |                  |           |                      |                  |                  |                 |                  |                  |
| Panel Resolution         | 768*432pixel                             |           | 640*360pixel     |           | 480*270pixel         | 384*216 pixel    | 320*180 pixel    | 480*270pixel    | 384*216pixel     | 320*180 pixel    |
| Scan Rate                | 1/64 or 1/36                             | 1/36      | 1/54             | 1/45      | 1/27 or 1/40 or 1/60 | 1/48             | 1/45             | 1/27            | 1/54             | 1/45             |
| Brightness               | 600-800nits                              |           |                  |           | 600-800nits          |                  |                  |                 |                  |                  |
| Refresh Rate             | 3840Hz/7680Hz                            |           |                  |           | 7680Hz               |                  |                  | 7680Hz          |                  |                  |
| Gray Scale               | 14-16Bit                                 |           |                  |           |                      |                  |                  |                 |                  |                  |
| Color Temperature        | 6500-9500K                               |           |                  |           |                      |                  |                  |                 |                  |                  |
| Panel Weight             | 5.2kg±10%                                |           |                  |           |                      |                  |                  |                 |                  |                  |
| Cabinet Material         | Die-casting aluminum                     |           |                  |           |                      |                  |                  |                 |                  |                  |
| Max Power Consumption    | COB: 320W/ m²、SMD: 680W/ m²              |           |                  |           |                      |                  |                  |                 |                  |                  |
| Ave Power Consumption    | COB: 95W/ m²、SMD: 340W/ m²               |           |                  |           |                      |                  |                  |                 |                  |                  |
| Viewing Angle            | H:160° /V:160°                           |           |                  |           |                      |                  |                  |                 |                  |                  |
| Working Voltage          | AC200-240V~50/60Hz or AC100-240V~50/60Hz |           |                  |           |                      |                  |                  |                 |                  |                  |
| IP Rating                | COB:Module:Front IP65, Panel:Front IP30  |           |                  |           |                      |                  |                  |                 |                  |                  |
| Maintenance              | Front maintenance                        |           |                  |           |                      |                  |                  |                 |                  |                  |
| Curve                    | Supports flat screen                     |           |                  |           |                      |                  |                  |                 |                  |                  |
| Max Stacking/Hanging     | Supports stacking installation           |           |                  |           |                      |                  |                  |                 |                  |                  |
| Operating Temp/ Humidity | -20℃ ~+45℃; 10%~60%RH                    |           |                  |           |                      |                  |                  |                 |                  |                  |
| Storage Temp/Humidity    | -40℃ ~+60℃; 10%~60%RH                    |           |                  |           |                      |                  |                  |                 |                  |                  |
| Control System           | Novastar/Colorlight                      |           |                  |           |                      |                  |                  |                 |                  |                  |

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Product pictures are for reference only, please refer to the actual.

Radiant II Series



Diverse Installation Scenarios

© Fixed Installation,Suspended Hoisting, Hoist Ring Lifting, Ceiling Mount, Profile Stacking Installation.



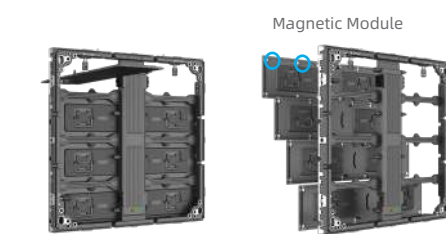
Curved Splicing

© Optional curved cabinets enable curved installations. Adjustable Angle Range:-7.5° / -5° / 0° / 5°



Efficient Maintenance

© Modules, power supplies, and signal components all support front maintenance.



|                         |                                          |                                       |                                            |                                       |
|-------------------------|------------------------------------------|---------------------------------------|--------------------------------------------|---------------------------------------|
| Application Scenario    | indoor                                   |                                       |                                            |                                       |
| Model No.               | RA II 1.5                                | RA II 1.9                             | RA/RA PLUS II 2.6                          | RA/RA PLUS II 2.9                     |
| Pixel Pitch             | 1.57mm                                   | 1.98mm                                | 2.6mm                                      | 2.97mm                                |
| LED Type                | SMD1212                                  | SMD1515                               | SMD1515                                    | SMD2020                               |
| Packaging Technology    | HOB/GOB                                  | HOB/GOB                               | SMD                                        | SMD                                   |
| Pixel Density           | 407040pixel/ m²                          | 254016pixel/ m²                       | 147456pixel/ m²                            | 112896pixel/ m²                       |
| Panel Dimension         | 500mm*500mm*40mm                         | 500mm*500mm*40mm<br>500mm*1000mm*40mm | 500mm*500mm*40mm<br>500mm*1000mm*40mm      | 500mm*500mm*40mm<br>500mm*1000mm*40mm |
| Panel Resolution        | 318*320pixel                             | 252*252pixel<br>252*504pixel          | 192*192pixel<br>192*384pixel               | 168*168pixel<br>168*336pixel          |
| Scan Rate               | 1/53                                     | 1/42                                  | 1/32                                       | 1/28                                  |
| Brightness              | 600-800nits                              | 600-800nits                           | 600-800nits                                | 600-800nits                           |
| Refresh Rate            | 3840Hz                                   |                                       | 3840Hz/7680Hz                              |                                       |
| Gray Scale              | 14-16Bit                                 |                                       |                                            |                                       |
| Color Temperature       | 6500-9500K                               |                                       |                                            |                                       |
| Panel Weight            | Small Panel4.9kg±10%                     |                                       | Small Panel4.9kg±10%, Large Panel9.2kg±10% |                                       |
| Cabinet Material        | Die-casting aluminum                     |                                       |                                            |                                       |
| Max Power Consumption   | 580W/ m²                                 |                                       |                                            |                                       |
| Ave Power Consumption   | 290W/ m²                                 |                                       |                                            |                                       |
| Viewing Angle           | H:160° /V:140°                           |                                       |                                            |                                       |
| Working Voltage         | AC200-240V~50/60Hz or AC100-240V~50/60Hz |                                       |                                            |                                       |
| IP Rating               | Front IP30                               |                                       |                                            |                                       |
| Maintenance             | Front /Rear                              |                                       |                                            |                                       |
| Curve                   | Optional                                 |                                       |                                            |                                       |
| Max Stacking/Hanging    | 10m                                      |                                       |                                            |                                       |
| Operating Temp/Humidity | -20℃ ~+45℃; 10%~60%RH                    |                                       |                                            |                                       |
| Storage Temp/Humidity   | -40℃ ~+60℃; 10%~60%RH                    |                                       |                                            |                                       |
| Control System          | Novastar/Colorlight/Magnimage            |                                       |                                            |                                       |

Product pictures are for reference only, please refer to the actual.

\*Product parameters are for reference only.      \*Products are subject to upgrade or change without prior notice.      \*The final interpretation right of products is reserved by Gloshine.







