

AF II Series

Professional COB/MIP LED Display

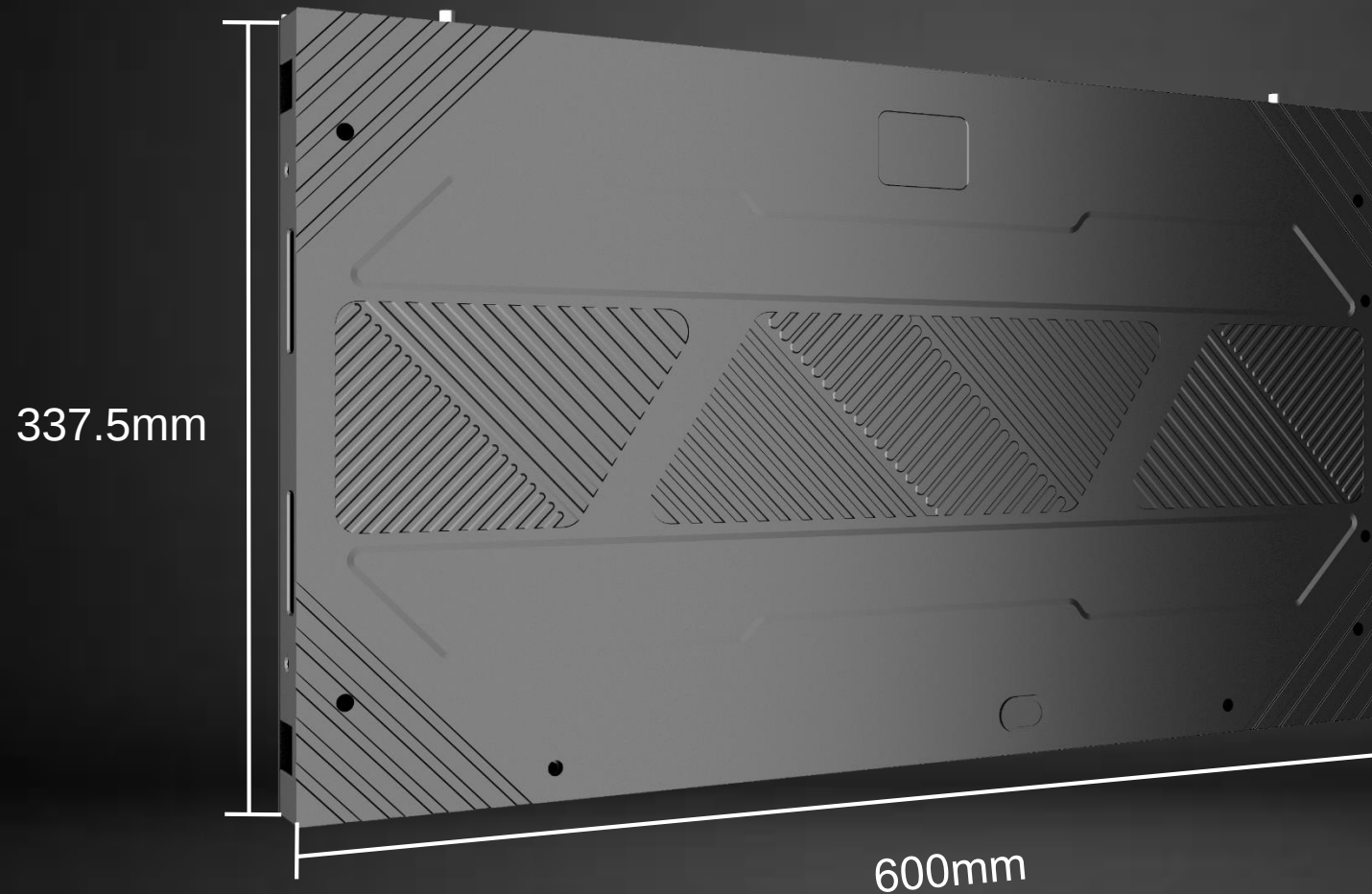


Quick Maintenance | High Stability | Efficient Heat Dissipation | Energy Saving

Extremely Slim & Light

GLOSHINE

AF II series features a 16:9 cabinet dimension, with a thickness of only 33mm and a weight of merely 5.5kg. Supports wall-mounting installation, saving space for a clean and aesthetic appearance.

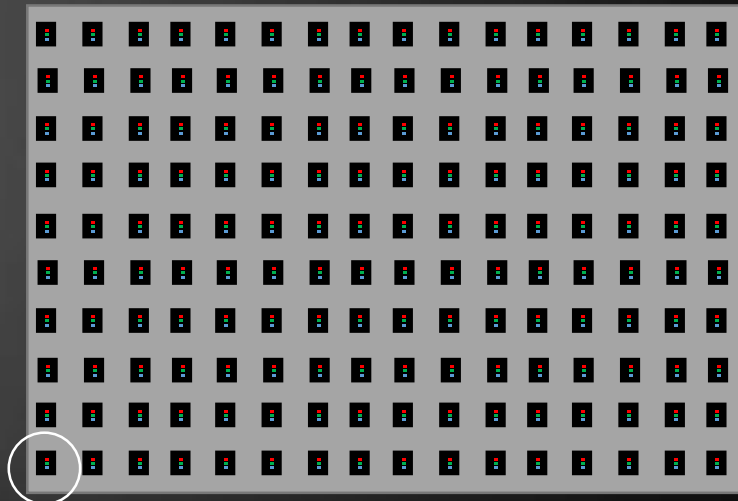


MIP (Micro-chip in Package) Technology(Optional)

Refined light-emitting units effectively enhance image quality, achieving ultra-high contrast, detailed imagery and extremely pure colors, effectively reducing the moiré pattern and providing a non-reflective viewing experience.



MiP0.78 LED Panel



Micro Chips

Flip-Chip COB Process(Optional)

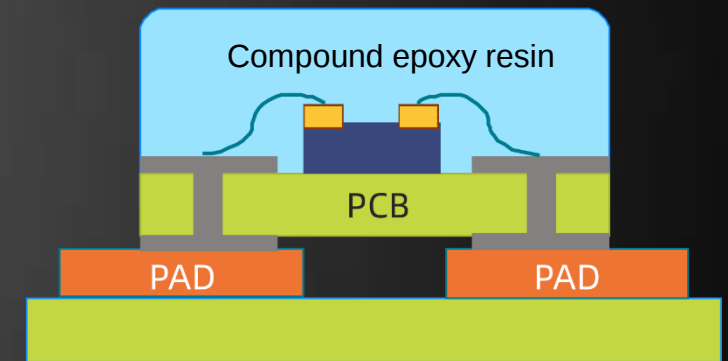
Features an ultra-black base color, a bright and translucent surface layer, excellent ink color consistency, and ultra-high contrast for superior image quality. Offers numerous advantages including high reliability, high efficiency, low defect rate, and multiple protections.



COB flip-chip process



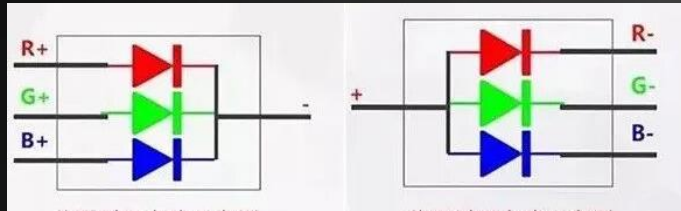
COB wire bonding process



SMD traditional process

Common Cathode Energy Saving (COB Optional)

Supports common cathode power supply, significantly reducing the screen power consumption, lowering temperature to control light decay, and extending service life.



Schematic Diagram of
Common Cathode Principle

Schematic Diagram of
Common Anode Principle

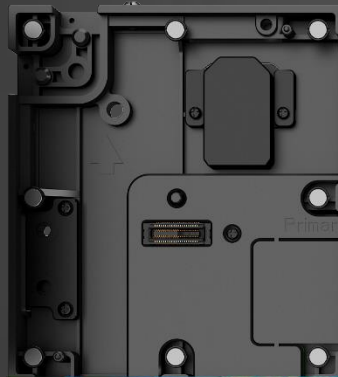


Power
Consumption
Reduced by 30%

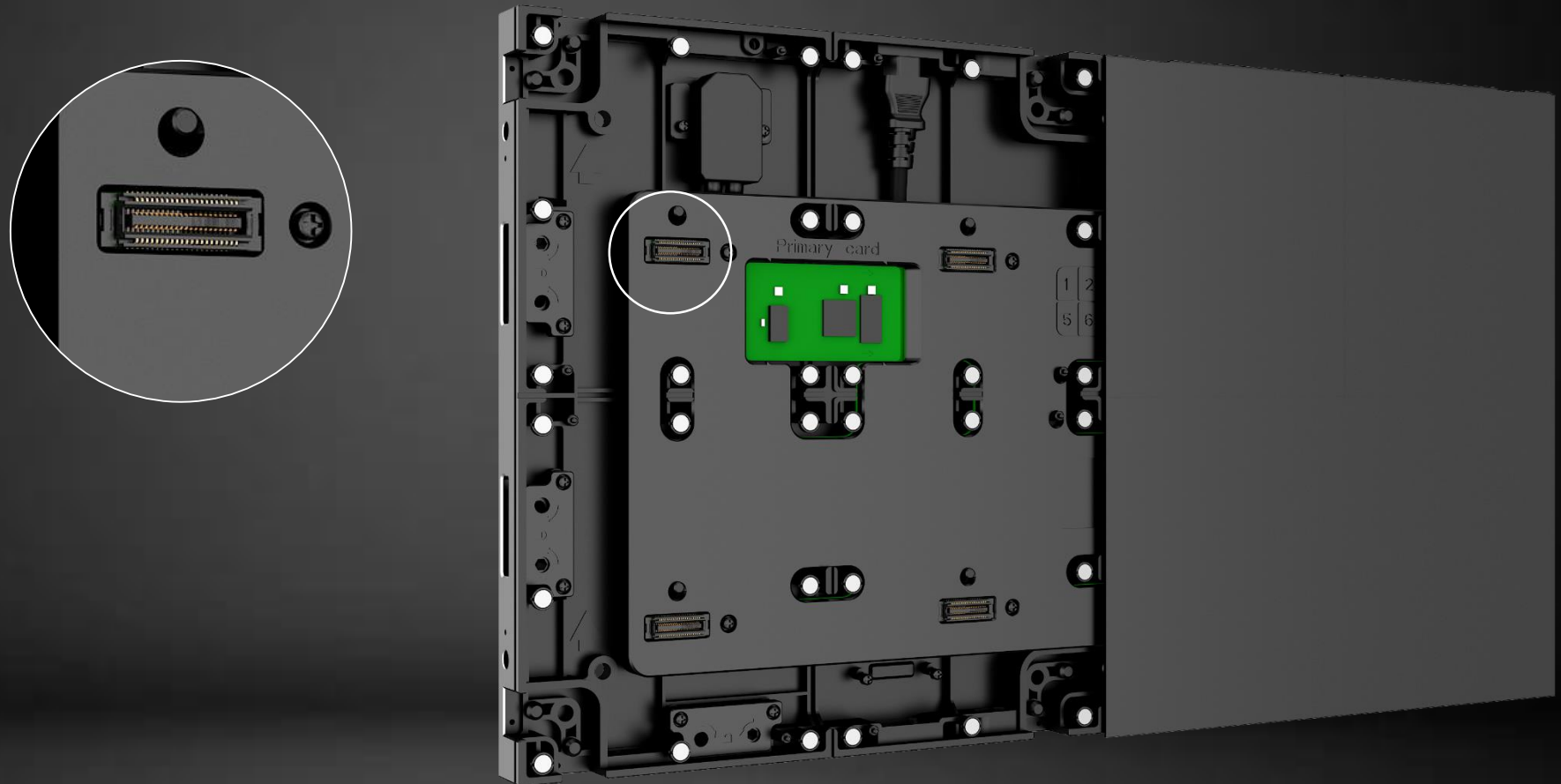


Easy Maintenance

Features a magnetic modules design, no need to disassemble the entire unit, one single person can perform rapid maintenance, greatly reducing maintenance time and cost.

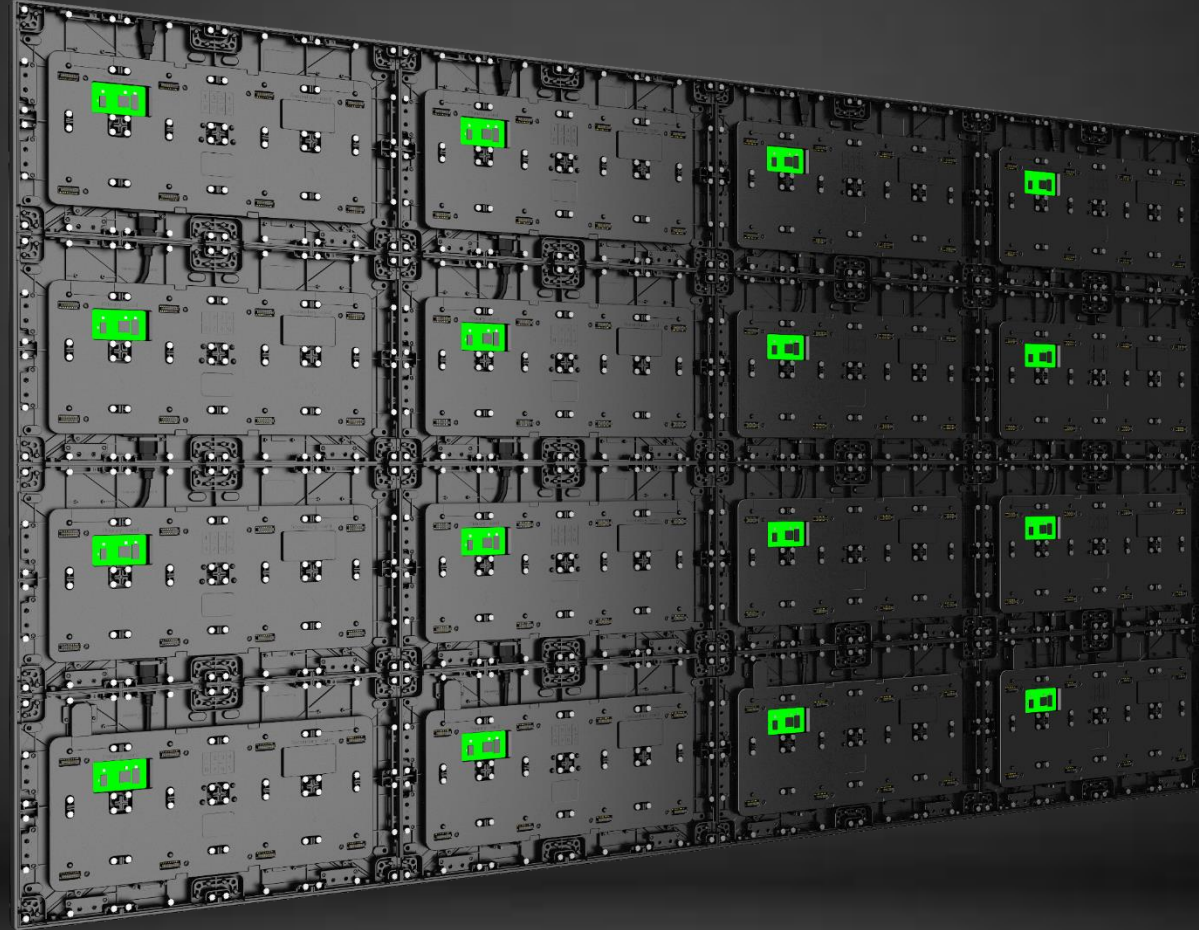


Featuring a plug-in blade socket connector and a hard connection design, it enables highly efficient and convenient installation with zero-latency, more stable signal transmission.



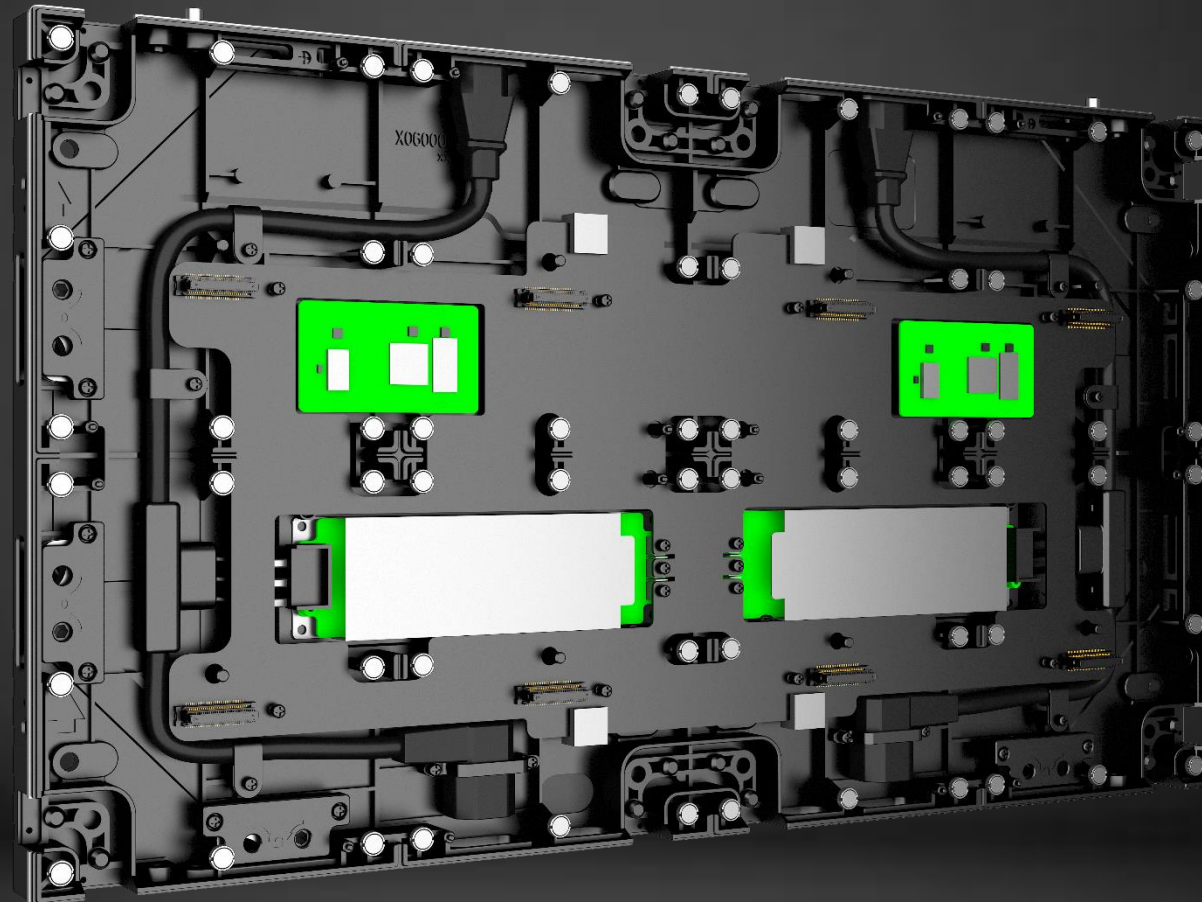
Edge-encapsulation Design

By removing the top locating pins, the panels on all four sides can be encapsulated, combining aesthetic appeal with protective function.



Dual Redundancy for Power & Signal

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



5G Signal Transmission (Optional)

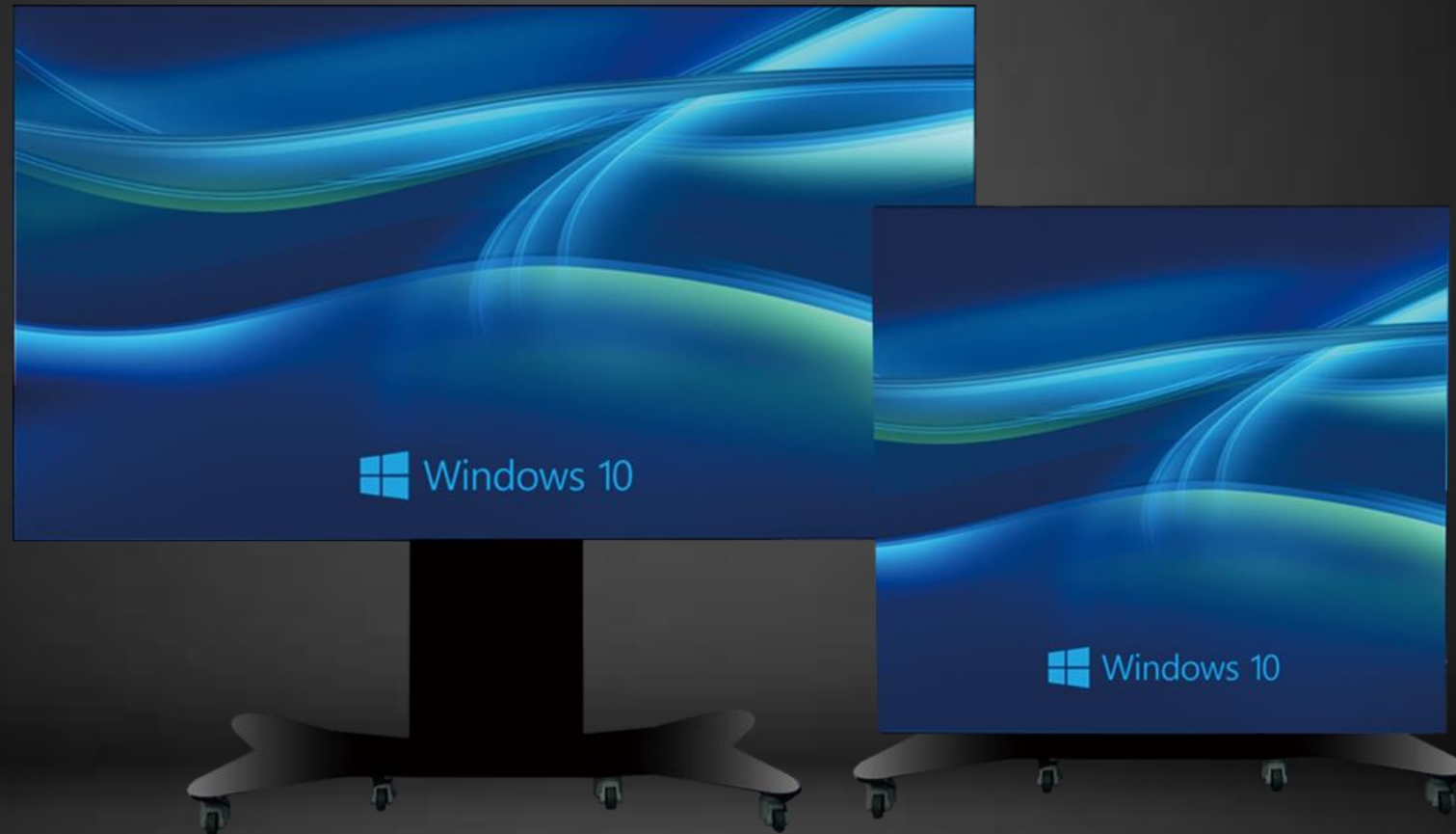
GLOSHINE

Offers high-speed, low-latency transmission,
millisecond-level precise control, and 8K ultra-high-definition display.



Multi-Scenario Application

Can be paired with dedicated stands to assemble all-in-one screen and poster displays. Adaptable to various usage scenarios such as meetings, education, and retail.



Application Scenario		Indoor												
Model No.	AFⅡ0.6	AFⅡ0.7		AFⅡ0.9			AFⅡ1.2				AFⅡ1.5		AFⅡ1.8	
Pixel Pitch	0.625	0.78125		0.9375			1.25				1.5625		1.875	
LED Type	MIP0202	COB	MIP0404	MIP0606	MIP0606	COB	SMD1010	MIP0202	COB	COB	COB	SMD TOP1212	SMD TOP1515	COB
Packaging techinque	MIP	COB	MIP	MIP	MIP	COB	SMD TOP	MIP	COB	COB	COB	SMD TOP	SMD TOP	COB
Pixel Density	2560000pixel/㎡	1638400pixel/㎡	1638400pixel/㎡	1137777pixel/㎡	1137777pixel/㎡	1137777pixel/㎡	640000pixel/㎡	640000pixel/㎡	640000pixel/㎡	640000pixel/㎡	409600pixel/㎡	409600pixel/㎡	284444pixel/㎡	284444pixel/㎡
Panel Dimension	600mm*337.5mm*32mm	600mm*337.5mm*32mm		600mm*337.5mm*32mm			600mm*337.5mm*32mm				600mm*337.5mm*32mm		600mm*337.5mm*32mm	
Panel Resolution	960x540pixel	768*432pixel		640*360pixel			480*270pixel				384*216pixel		320*180pixel	
Driver Rate	CC	CC	CC	CC	CC	CC/CA	CA	CA	CC	CC	CA	CA	CA	CA
Scan Rate	1/90	1/36	1/72	1/30	1/45	1/54	1/27	1/27	1/40	1/60	1/54	1/54	1/45	1/45
Brightness	600-800nits	600-800nits	600-800nits	800-1000nits	600-800nits	600-800nits	800-1000nit	1000nits	600-800nits	600-800nits	600-800nits	600-800nits	600-800nits	600-800nits
Refresh Rate	3840Hz													
Gray Scale	14-16Bit													
Color Temperature	6500-9500K													
Panel Weight	5.5kg±10%													
Cabinet Material	Die-casting Aluminum													
Max Power Consumption	COB: 320W/㎡ SMD: 680W/㎡													
Ave Power Consumption	COB: 95W/㎡ SMD: 340W/㎡													
Viewing Angle	H:160°/V:160°													
Working Voltage	AC200-240V~50/60Hz or AC100-240V~50/60Hz													
IP Rating	Module: Front IP65, Panel: Front IP30 (SMD: IP30)													
Serviceability	Front													
Curve	Supports flat screen													
Max Stacking/Hanging	Supports stacking instalation													
Operating Temp/Humidity	-20℃~+45℃; 10%~60%RH													
Storage Temp/Humidity	-40℃~+60℃; 10%~60%RH													
Processing platform	Novastar/Colorlight													
Product Certification	EMC/LVD/FCC/ETL/RCM/CCC													