

PARAMETERS

Model No.	AR Pro1.9 (indoor)	AR Pro2.6 (indoor)	AR Pro2.9 (indoor)	AR Pro3.9 (indoor)	AR Pro2.9 (outdoor)	AR Pro3.9 (outdoor)
Pixel Pitch	1.9mm	2.6mm	2.9mm	3.9mm	2.9mm	3.9mm
LED Type	SMD1515	SMD1515	SMD2020	SMD2020	SMD1415	SMD1921
Packaging Technology	GOB	GOB	GOB	GOB	SMD+PC front mask	SMD+PC front mask
Pixel Density	262144pixel/m²	147456pixel/m²	112896pixel/m²	65536pixel/m²	112896pixel/m²	65536pixel/m²
Panel Dimension	500*500*83mm	500*500*83mm	500*500*85mm	500*500*85mm	500*500*85mm	500*500*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	800-1200nits	800-1200nits
Refresh Rate	3840Hz/7680Hz					
Gray Scale	14-16Bit					
Color Temperature	6500-9500K					
Panel Weight	8.5kg±10%				11.6kg±10%	
Panel 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 IP30				IP65	
Maintenance	Front maintenance					
Bearing Capacity	300kg				1500kg	
Max Stacking/Hanging	7.5 meters（Vertical Screen）					
Operating Temp/Humidity	-20℃~-45℃；10%~60%RH				-20℃~-45℃；10%~90%RH	
Storage Temp/Humidity	-40℃~+60℃；10%~60%RH				-40℃~+60℃；10%~60%RH	
Control System	Novastar/Colorlight/Magnimage					

*All product information is provided for reference only and is subject to upgrade or change without prior notice. *The final interpretation right of products is reserved by Gloshine.

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AR Pro Series

Multifunctional Indoor/Outdoor Floor Tile LED Display



High Load Capacity



Easy Maintenance



High Refresh Rate



GOB

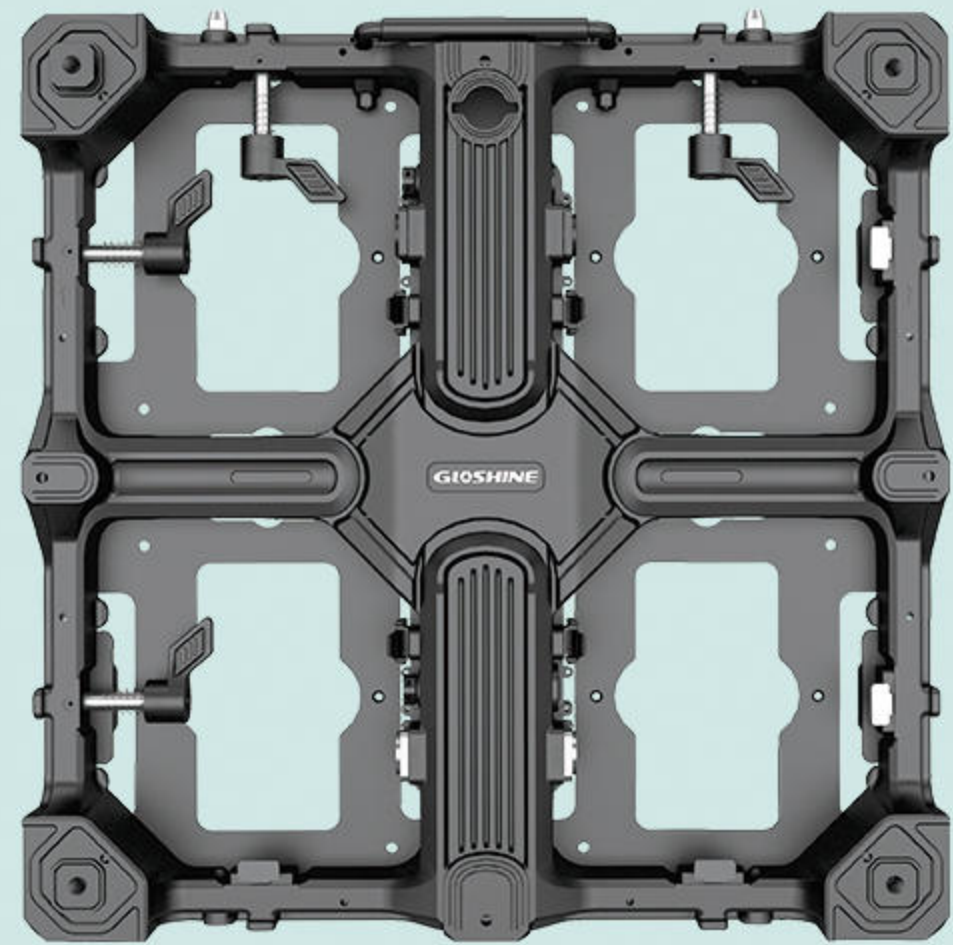


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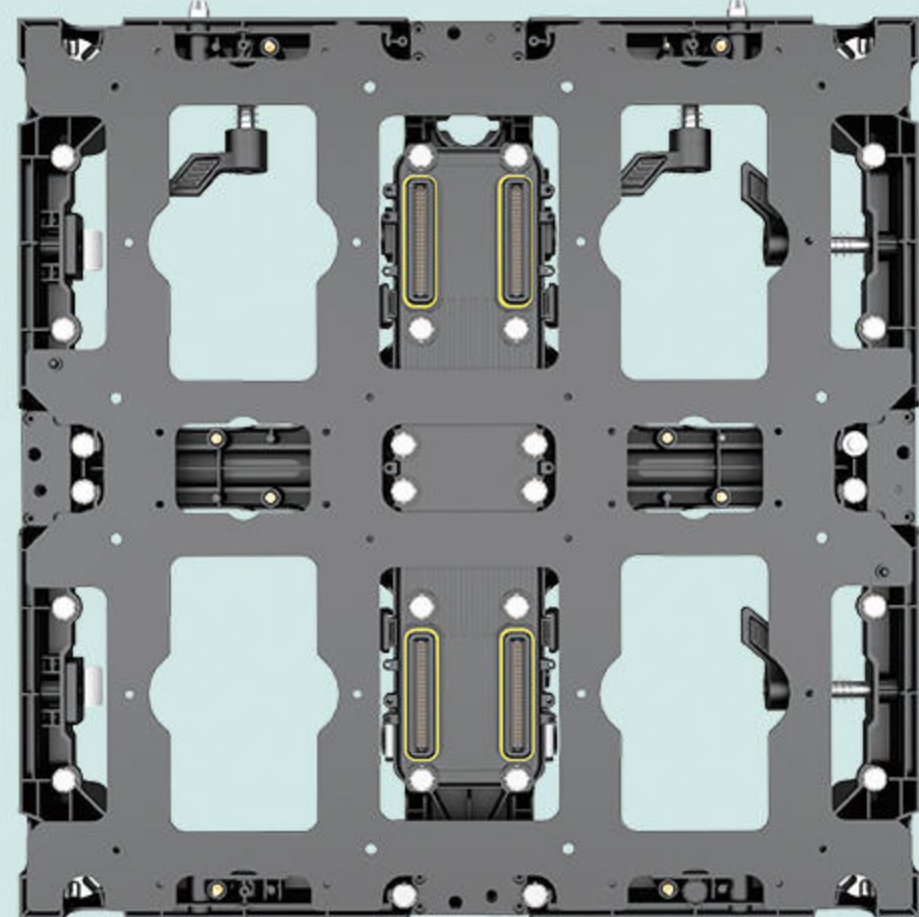
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Strong Load Capacity

The cabinet utilizes an aluminum alloy frame and back cover, offering robust structure and a high load capacity of up to 1.5 tons. It can withstand intensive use such as car driving and high-frequency pedestrian footfall.



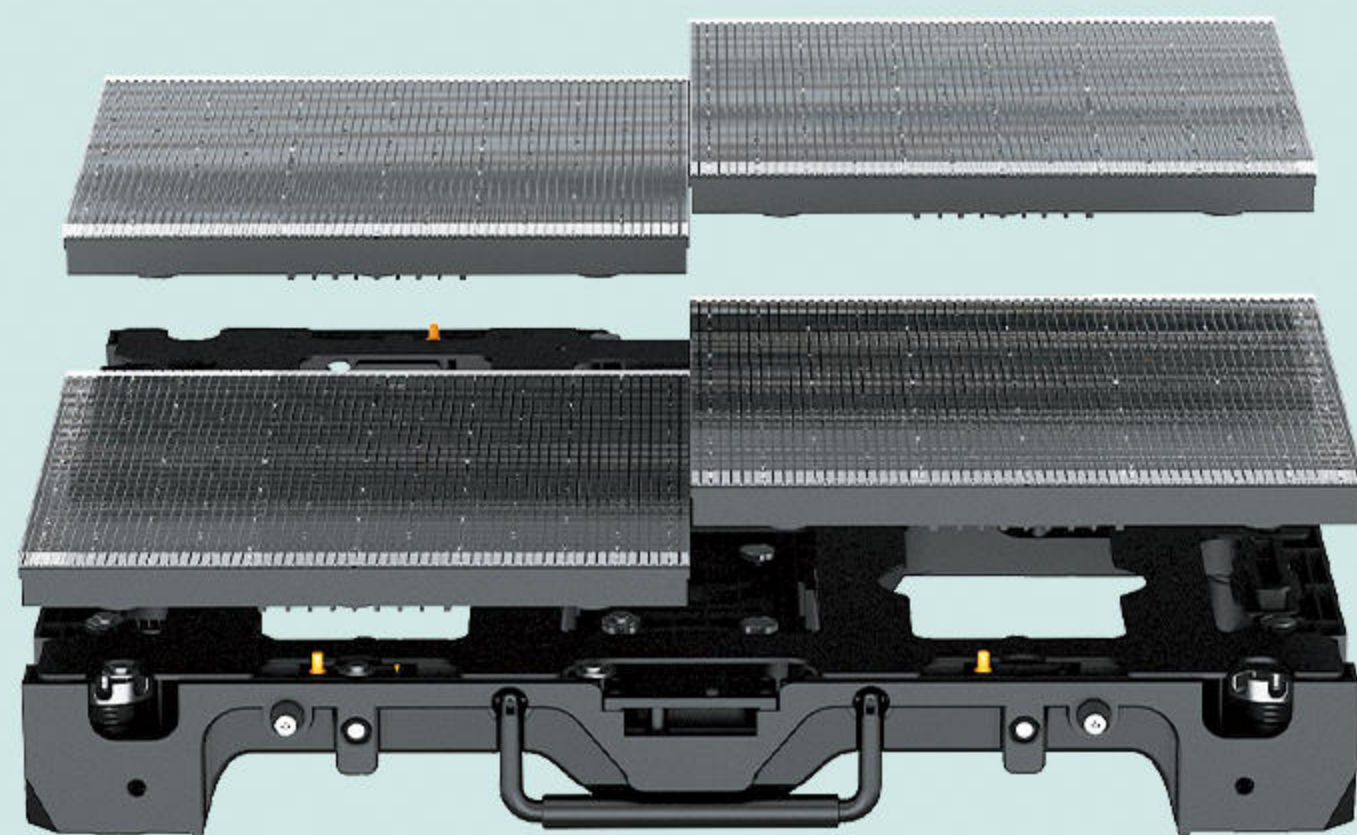
aluminum alloy back cover



aluminum alloy frame

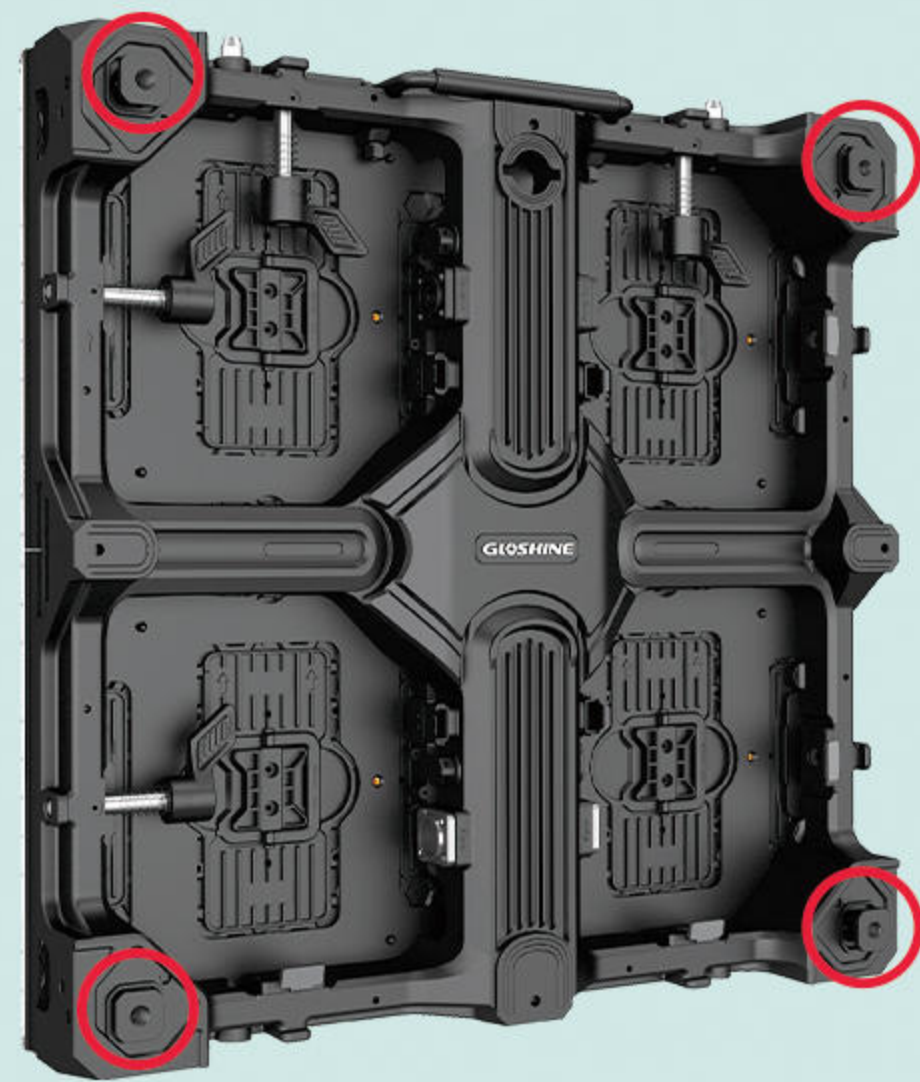
Easy Maintenance

Features magnetic modules, enabling convenient and efficient front maintenance.



Adjustable Feet on Four Corners of the Cabinet

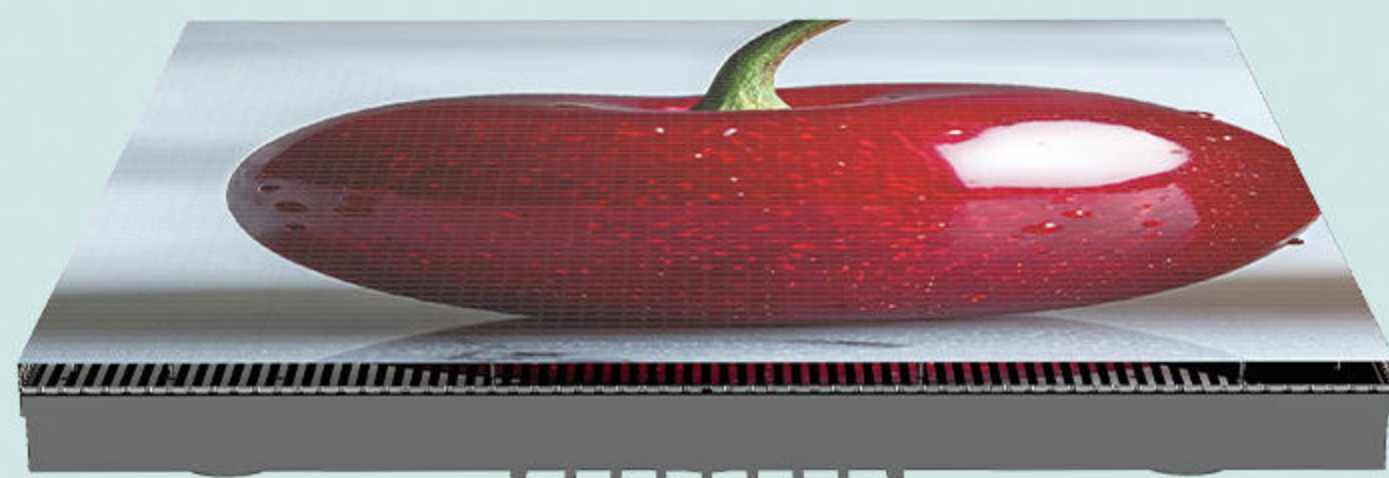
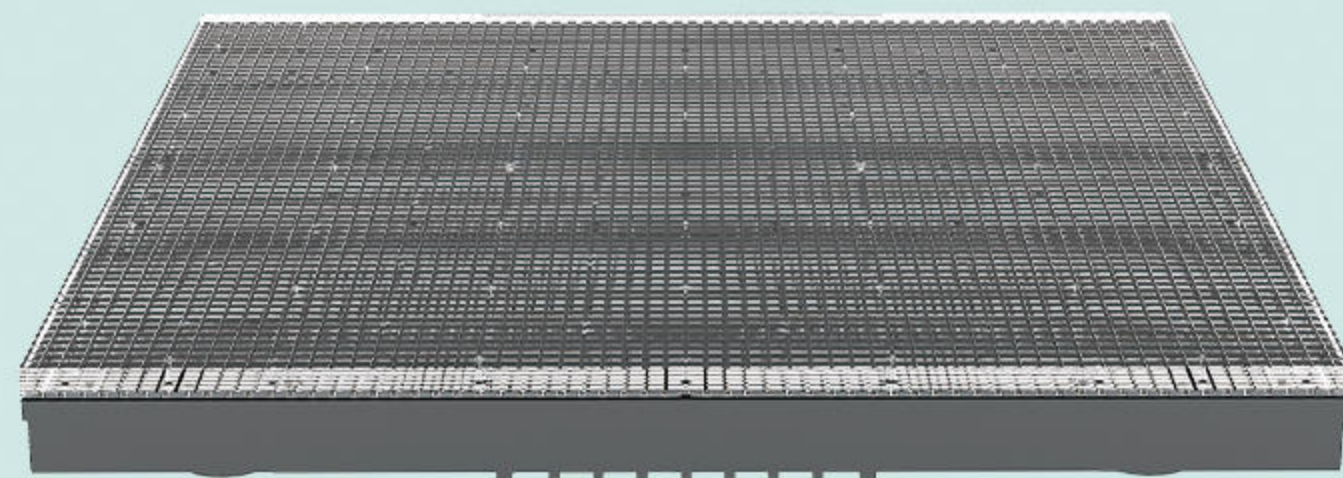
Equipped with side-access adjustment, these feet enhance the flexibility of leveling adjustments, with a height adjustment range of 85-94 mm, easily addressing issues caused by uneven floors.



Adjustable feet

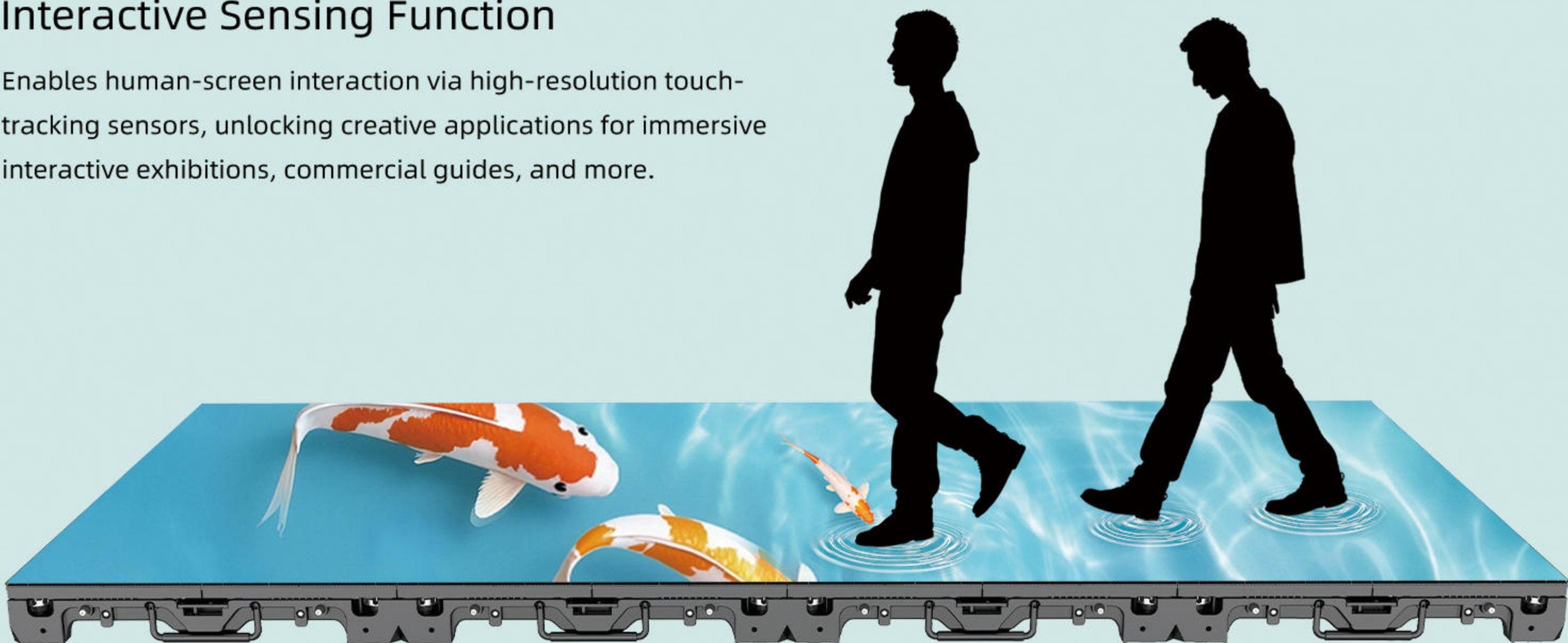
GOB Process

Achieves a minimum pixel pitch of indoor 1.9mm, delivering sharper and more detailed images. Combined with the GOB process, it further enhances resistance to impact, moisture, dust, and pressure, effectively extending the LED display's service life.



Interactive Sensing Function

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



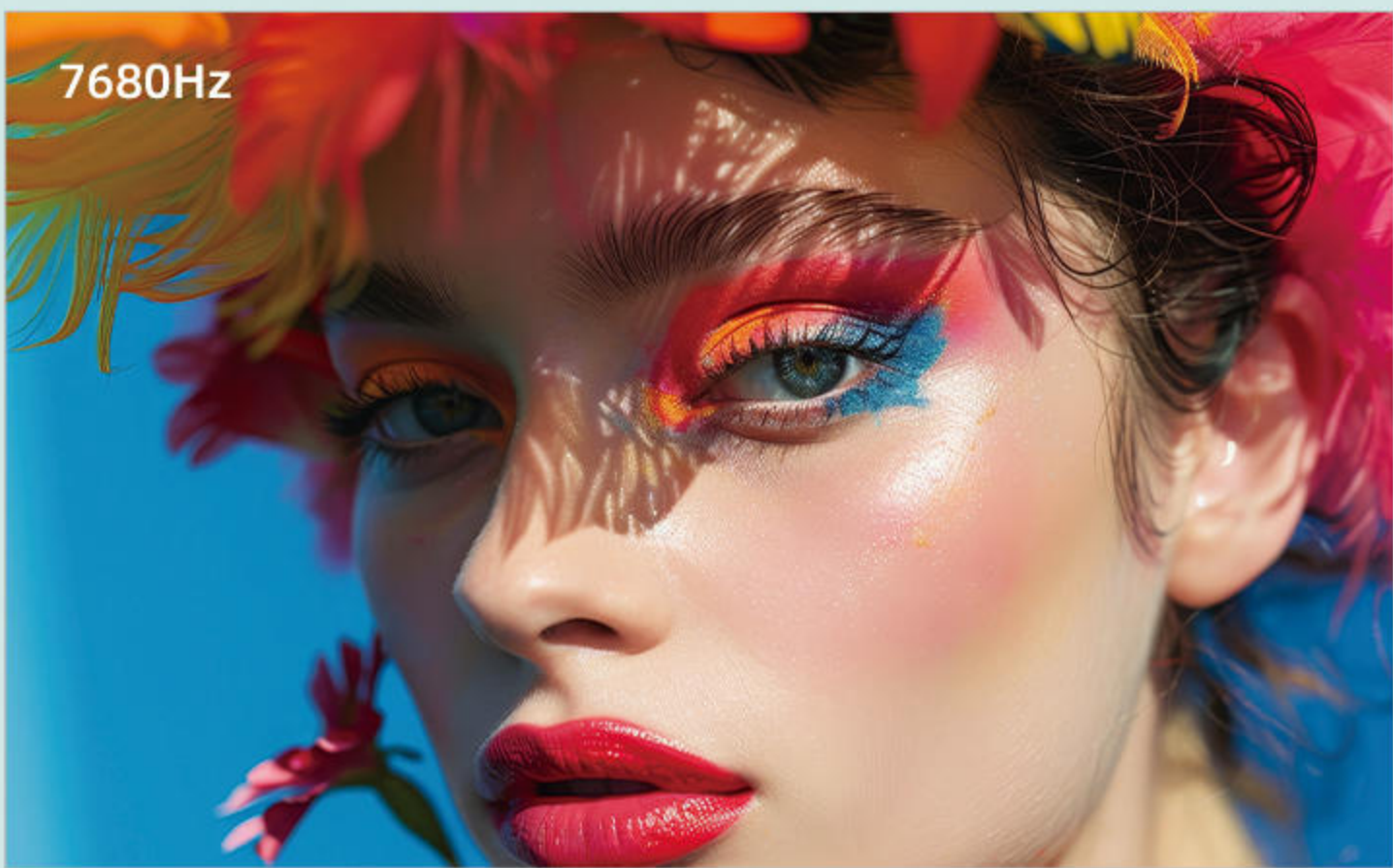
Dual-Purpose Screen

Can be used as a floor screen or a conventional background screen. Paired with the integrated installation system, setup is completed effortlessly without complex modifications.



Excellent Display Performance

Features consistent LED performance with low-gray-scale processing, ensuring uniform color without color blocks. Supports a 7680Hz refresh rate for smooth dynamic images without motion blur, making it suitable for use as an XR virtual production screen.



High Protection

Outdoor IP Rating: Front IP65 / Rear IP65. Provides water and dust resistance, ensuring reliable performance in humid environments without fear of water mist erosion.

