



OUTDOOR FIXED LED DISPLAY

FC SERIES



Right Angle
Seamless Splicing



High Brightness



High Refresh Rate



High Reliability



Easy Service

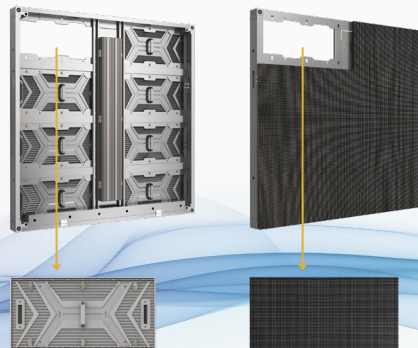


Front and Rear
Maintenance

I Highlights

Wireless Hardwired Design

The module and the cabinet are hard-wired, which makes the transmission more stable and the whole machine look more neat.



Ultra-light and Ultra-thin

Ultra-light and ultra-thin design, 1,000×1,000×96mm, 24kg/cabinet.



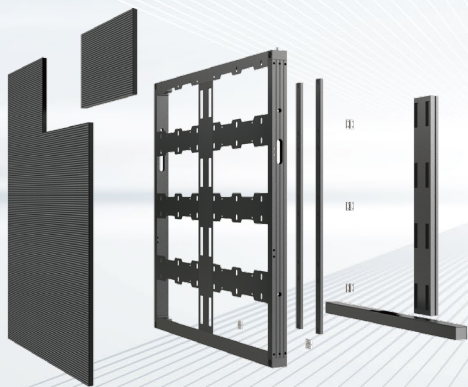
Front and Rear IP65 Protection Level

IP65 high protection level (front and rear) enables resistance to wind, rain, and dust pollution, making it ideal for outdoor environments.



Fanless Design, Self-cooling

Offers fanless design with self-cooling feature. No need to install additional cooling devices, making it more energy-efficient and less noise.



Front and Rear Maintenance

Equipped with rotary lock design, achieving front and rear maintenance capability.



Supports Ultra-high Brightness of 10,000nit (Customizable)

Supports ultra-high brightness of 10,000nit (customizable), making it suitable for a wider range of outdoor scenarios.



Supports 90° Right-angle Seamless Splicing

Supports customizable 90° seamless stitching, easily achieving naked eye 3D effect.



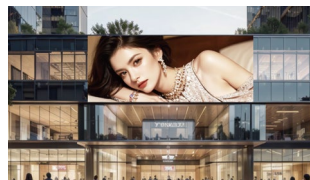
Application Scenarios



Shopping Mall



Bus/Railway



Building Assembly



Column Installation

Specifications

Model	DHI-PHGOA2.97-FC	DHI-PHGOA3.91-FC	DHI-PHGOA4.81-FC	DHI-PHGOA6-FC	DHI-PHGOA8-FC	DHI-PHGOA10-FC
Pixel Pitch	2.97 mm	3.91 mm	4.81 mm	6.25 mm	7.81 mm	10.42 mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD1415	SMD1921	SMD1921	SMD2727	SMD3535	SMD3535
Brightness (Max)	4000-4500	4500-5000	4500-5000	5500-6000	5500-6000	5500-6000
Color Temperature	3500K-10000K (Adjustable)	3500K-10000K (Adjustable)	3500K-10000K (Adjustable)	3500K-10000K (Adjustable)	3500K-10000K (Adjustable)	3500K-10000K (Adjustable)
Viewing Angle (H°/V°)	140°/140°	140°/140°	140°/140°	140°/140°	140°/140°	140°/140°
Module Size (W×H)	500×250mm	500×250mm	500×250mm	500×250mm	500×250mm	500×250mm
Module Resolution (W×H)	168×84dots	128×64dots	104×52dots	80×40dots	64×32dots	48×24dots
Cabinet Size (W×H×D)	1000×1000×96mm	1000×1000×96mm	1000×1000×96mm	1000×1000×96mm	1000×1000×96mm	1000×1000×96mm
Cabinet Resolution (W×H)	336×336	256×256	208×208	160×160	128×128	96×96
Cabinet Weight	24KG	24KG	24KG	24KG	24KG	24KG
Cabinet Material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
IP Rating	Front IP65/Rear IP65	Front IP65/Rear IP65	Front IP65/Rear IP65	Front IP65/Rear IP65	Front IP65/Rear IP65	Front IP65/Rear IP65
Operating Temperature/ Humidity	-20°C~+60°C/ 10%~80%RH	-20°C~+60°C/ 10%~80%RH	-20°C~+60°C/ 10%~80%RH	-20°C~+60°C/ 10%~80%RH	-20°C~+60°C/ 10%~80%RH	-20°C~+60°C/ 10%~80%RH
Storage Temperature/ Humidity	-40°C~+85°C/ 10%~90%RH	-40°C~+85°C/ 10%~90%RH	-40°C~+85°C/ 10%~90%RH	-40°C~+85°C/ 10%~90%RH	-40°C~+85°C/ 10%~90%RH	-40°C~+85°C/ 10%~90%RH
Gray Scale (Max)	14bit	14bit	14bit	14bit	14bit	14bit
Contrast Ratio	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
Refresh Rate (Max)	3840	3840	3840	3840	3840	3840
Input Power Frequency	AC200~240V (+/-10%)	AC200~240V (+/-10%)	AC200~240V (+/-10%)	AC200~240V (+/-10%)	AC200~240V (+/-10%)	AC200~240V (+/-10%)
Input Power (Max)	580W/m ²	580W/m ²	580W/m ²	580W/m ²	580W/m ²	580W/m ²
Input Power (Avg)	200W/m ²	200W/m ²	200W/m ²	200W/m ²	200W/m ²	200W/m ²

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