

DHI-PHSIA1.2-CN

COB Indoor Fine Pixel Pitch LED



Features :

- COB(Chips on Board) technology.
- Ultra-thin 40mm and super-light 4.0kg design.
- Support front maintenance.
- Dot by dot calibration ensures color richness and brightness uniformity.



model name (accessories)	Qty
Cabinet-to-Cabinet Networking Wire	1 pcs for 2 cabinets
Connection piece	4 pcs
Hex Socket Head Machine Screw M8*12	16 pcs
Hex Socket Head Machine Screw M6*60	16 pcs
Main power cable 3m	/

Technical Specification

Model

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Parameters

Pixel Pitch	1.25mm
Pixel Configuration	1R1G1B
LED Type	COB Chip
Brightness (Max)	600 nit
Color Temperature	3000K - 1000K(adjustable)
Viewing Angle	H160° / V160°
Pixel Density	640,000 dots/m ²
Module Size	150mm×168.75mm
Module Resolution	120x135 dots
Cabinet Size	W600mm×H337.5mm×D39.5mm
Cabinet Resolution (W×H)	480×270 dots
Cabinet Weight	4.0 kg ± 0.5
Cabinet Material	Die-cast Aluminum

Operating Temperature/ Humidity	-20 C~+40 C/10~90%RH
Storage Temperature/ Humidity	-40 C~+60 C/10~90%RH
IP Rating	IP50
Aspect Ratio	16:9
Gray Scale	14 bits
Contrast Ratio	10000:1
Refresh Rate	3840Hz
Input Voltage	AC 200~240V 50/60Hz
Input Power (max)	295 W/m ²
Scanning	60S
Installation	Wall Mounted/Floor Mounted
Maintenance	Front Maintenance
Lamp Lifespan	≥100,000 H
Signal Transmission Distance	CAT5 Cable (L≤100m), multi-mode fiber (L≤300m), single mode fiber (L≤10km)