

DHI-PHSIA1.2-CN

Indoor Fine Pixel Pitch LED



Features :

- Mini Flip COB(Chips on Board) technology.
- 16:9 Golden aspect ratio , can easily achieve pixel to pixel 2K,4K,8K,16K resolution.
- All parts support front maintenance.
- Dot by dot calibration ensures color richness and brightness uniformity.



Technical Specification

Model

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Parameters

Pixel Pitch	1.25mm
Pixel Configuration	1R1G1B
LED Type	COB
Brightness (Max)	600 nit
Color Temperature	3000k ~ 10000K(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	4kg±0.25
Cabinet Material	Die-casting Aluminum

Operating Temperature/ Humidity	-10℃~+40℃ / 10~80%RH
Storage Temperature/ Humidity	-20℃~+40℃ / 10~85%RH
IP Rating	IP50/IP20
Aspect Ratio	16:9
Gray Scale	14 bit
Contrast Ratio	20000:1
Refresh Rate	3840 Hz
Input Voltage	AC 110~220V (+/-10%)
Input Power (max)	300 W/m ²
Input Power (Avg)	120 W/m ²
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)