

DHI-PHSIA1.8-LF

Indoor Fine Pixel Pitch LED



Features :

- Hard link connection, Increased stability by 30%.
- Module aluminum substrate structure, conducive to heat dissipation. Hot-swappable module design.
- 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	1.875mm
Pixel Configuration	1R1G1B
LED Type	SMD1515
Brightness (Max)	800 nit
Color Temperature	2000k ~ 9500K(adjustable)
Viewing Angle	H160° / V140°
Pixel Density	284,444 dots/m ²
Module Size	240mm×240mm
Module Resolution	128x128 dots
Cabinet Size	W480mm×H480mm×D61mm
Cabinet Resolution (W×H)	256×256 dots
Cabinet Weight	8.5 kg±0.1
Cabinet Material	Die-casting Aluminum

Operating Temperature/ Humidity	-10 C~+40 C / 10~80%RH
Storage Temperature/ Humidity	-20 C~+60 C / 10~80%RH
IP Rating	Front IP40 / Rear IP41
Aspect Ratio	1:1
Gray Scale	12-14 bit
Contrast Ratio	5000:1
Refresh Rate	3840Hz
Input Voltage	AC 110~220V (+/-10%)
Input Power (max)	700 W/m ²
Input Power (Avg)	235 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)