DHI-PHEIA2.5-TH

Indoor Fine Pixel Pitch LED



Features :

· Three-in-one integrated design of control board.
· Support Front/Rear maintenance.
· Tool free disassembly of Hub board.
· Hardwired wireless design.
· Support GOB encapsulation technology (customizable)
· Dot by dot calibration ensures color richness and brightness uniformity.



Technical Specification

Model

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Parameters

Pixel Pitch	2.5mm
Pixel Configuration	1R1G1B
LED Type	SMD2121
Brightness (Max)	800 nit
Color Temperature	2000K-9500K
Viewing Angle	H140° / V140°
Pixel Density	160,000 dots/m²
Module Size	320mm×160mm
Module Resolution	128x64 dots
Cabinet Size	W640mm×H480mm×D54mm
Cabinet Resolution (W×H)	256×192 dots
Cabinet Weight	6.5 kg ± 0.1
Cabinet Material	Die-casting Aluminum

Operating Temperature/ Humidity	-10℃~+45℃/10~80%RH
Storage Temperature/ Humidity	-20℃~+55℃/10~80%RH
IP Rating	Front IP30/Rear IP30
Aspect Ratio	4:3
Gray Scale	12-14 bit
Contrast Ratio	5000:1
Refresh Rate	3840Hz
Input Voltage	AC 100~220V (+/-10%)
Input Power (max)	650 W/m²
Input Power (Avg)	210 W/m²
Installation	Wall Mounted/Floor Mounted
Maintenance	Front/Rear Maintenance
Lamp Lifespan	≥100,000 H
Signal Transmission Distance	CAT5 Cable (L≤100m), multi-mode fiber (L≤300m), single mode fiber (L≤10km)

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