

DHI-PHSIA1.2-SS

Indoor Fine Pixel Pitch LED



Features :

- Ultra-thin 25mm and super-light 5.0kg design.
- 16:9 Goldenaspect ratio , can easily achieve pixel to pixel 2K,4K,8K,16K resoluton.
- CNC die-castng aluminum cabinet,splicing tolerance is controlled within ± 0.1 mm.
- All parts support front maintenance.
- Dot by dot calibraton ensures color richness and brightness uniformity.



Technical Specification

Model

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Parameters

Pixel Pitch	1.25mm
Pixel Configuration	1R1G1B
LED Type	SMD 3 in 1
Brightness	600 cd/m ²
Color Temperature	2000K-9500K(adjustable)
Viewing Angle	H160°, V140°
Pixel Density	640,000 pixels/m ²
Module Size	300mm×168.75mm
Cabinet Size	W600mm×H337.5mm×D25mm
Cabinet Weight	5.0 kg/panel
Area	0.2025m ²
Material	Die-casting Aluminum
Aspect Ratio	16:9

Ingress Protection	Front IP30/Rear IP30
Operating Temperature/ Humidity	-10 C~+40 C /10~80%RH
Storage Temperature/ Humidity	-40 C~+60 C /10~80%RH
Dots per Cabinet	480×270 dots
Processing Depth	14 bits
Brightness Control	Manual/Automatic
Contrast Ratio	5000:1
Frame Rate	50/60 Hz
Refresh Rate	3840Hz
Input Voltage	110-240V AC
Input Power Frequency	50~60 Hz
Input Power (max)	470 W/m ²
Input Power (typical)	160 W/m ²
Lifespan	≥100,000 h

Installation	Wall Mounted/Floor Mounted/Hanging Type
Maintenance	Front Maintenance
Data Interconnection	CAT5 Cable (L≤100m); multi-mode fiber (L≤500m); single mode fiber (L≤20km)