

DHI-PHSIA1.8-SS

Indoor Fine Pixel Pitch LED



Features :

- All parts adopt customized hard connector to realize wireless
- IP65 ingress protection for rear cabinet, anti-oxidation.
- Durable die-cast aluminum intergral module.
- 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	200~1000 cd/m ² (adjustable)
Color Temperature	2000K-9500K (adjustable)
Viewing Angle	H160°, V160°
Pixel Density	284,000 pixels/m ²
Module Size	300mm×168.75mm
Cabinet Size	W600mm×H337.5mm×D58mm
Cabinet Weight	6.85kg/panel
Area	0.2025m ²
Material	Die-casting Aluminum
Aspect Ratio	16:9

Ingress Protection	Front IP40/Rear IP65
Operating Temperature/ Humidity	-10 C~+60 C /10~80%RH
Storage Temperature/ Humidity	-20 C~+60 C /10~80%RH
Dots per Cabinet	320×180 dots
Processing Depth	16 bits
Brightness Control	Manual/Automatic
Contrast Ratio	4000:1
Frame Rate	50/60 Hz
Refresh Rate	3840Hz
Input Voltage	110-240V AC
Input Power Frequency	50~60 Hz
Input Power (max)	720 W/m ²
Input Power (typical)	200 W/m ²
Lifespan	≥100,000 h

LED Wavelength	R:620-630nm G:520-535nm B:465-475nm
Input Signal	DVI/HDMI/VGA/SDI/DP/AV/S-Video, etc
Installation	Fixed
Maintenance	Front
Data Interconnection	CAT5 Cable (L≤100m); multi-mode fiber (L≤500m); single mode fiber (L≤20km)