

DHI-PHSIA1.8-LS

Indoor Fine Pixel Pitch LED



Features :

- Light and Ultra-thin, 57mm cabinet thickness, space-saving.
- Using die-casting aluminum integrated module, elegant appearance.
- Using wireless connection technology, reducing wiring among the cabinets, aesthetic design.
- Smart module, automatically synchronizes the stored calibration data when the new module is replaced.
- Support front and rear maintenance, adapting to diverse installation environments.



Technical Specification

Model

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Parameters

Pixel Pitch	1.875mm
Pixel Configuration	1R1G1B
LED Type	SMD1515
Brightness	600 cd/m ²
Color Temperature	2000K-9500K (adjustable)
Viewing Angle	H160°, V160°
Pixel Density	284,444 pixels/m ²
Module Size	300mm×168.75mm
Cabinet Size	W600mm×H337.5mm×D57mm
Cabinet Weight	6.5kg/panel
Area	0.2025m ²
Material	Die-casting Aluminum
Aspect Ratio	16:9

Ingress Protection	Front IP40/Rear IP21
Operating Temperature/ Humidity	-10 C~+40 C/10~90%RH
Storage Temperature/ Humidity	-25 C~+60 C/10~90%RH
Dots per Cabinet	320×180 dots
Processing Depth	14 bits
Brightness Control	Manual/Automatic
Contrast Ratio	5000:1
Frame Rate	50/60 Hz
Refresh Rate	3840Hz
Input Voltage	110-220V AC
Input Power Frequency	47~63 Hz
Input Power (max)	910 W/m ²
Input Power (typical)	300 W/m ²
Lifespan	≥100,000 h

LED Wavelength	R:620nm G:520nm B:470nm
Input Signal	DVI/HDMI/VGA/SDI/DP/AV/S-Video, etc
Installation	Fixed
Maintenance	Front/Rear Maintenance
Data Interconnection	CAT5 Cable (L≤140m); multi-mode fiber (L≤500m); single mode fiber (L≤20km)