

DHI-PHSIA1.2-LS

Indoor Fine Pixel Pitch LED



Features :

- Light and Ultra-thin, 45mm cabinet thickness.
- Quickly adjusting the flatness of the back without disassembling the screen.
- Magnetic front maintenance module for quick disassembly
- Optional installation methods including wall mount, arc mount and floor-standing mount.



Technical Specification

Model

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Parameters

Pixel Pitch	1.25mm
Pixel Configuration	1R1G1B
LED Type	SMD1010
Brightness	600 cd/m ²
Color Temperature	4000K-9500K (adjustable)
Viewing Angle	H160°, V140°
Pixel Density	640,000 pixels/m ²
Module Size	300mm×168.75mm
Cabinet Size	W600mm×H337.5mm×D45mm
Cabinet Weight	5.76kg/panel
Area	0.2025m ²
Material	Die-casting Aluminum
Aspect Ratio	16:9

Ingress Protection	Front IP30 / Rear IP30
Operating Temperature/ Humidity	-10 C~+45 C / 10~60%RH
Storage Temperature/ Humidity	-25 C~+60 C / 10~60%RH
Dots per Cabinet	480×270 dots
Processing Depth	13 bits
Brightness Control	Manual/Automatic
Contrast Ratio	4000:1
Frame Rate	50/60 Hz
Refresh Rate	3840Hz
Input Voltage	AC 110-240V
Input Power Frequency	47~63 Hz
Input Power (max)	500 W/m ²
Input Power (typical)	200 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	Wall Mounted/Floor Mounted/Hanging Type
Maintenance	Front Maintenance
Data Interconnection	CAT5 Cable (L≤140m); multi-mode fiber (L≤500m); single mode fiber (L≤20km)