

# DHI-PHEIA2.5-SH

Indoor Full Color LED



## Features:

- Seamless splicing, complete picture shown;
- Standardized module size, easy to install;
- Low-power design, economical and energy-conservation;
- Uniform and beautiful color with strong stereoscopic sense;
- 100,000 hours lifespan, low maintenance cost;



## Technical Specification

### Model

Model	DHI-PHEIA2.5-SH
-------	-----------------

### Parameters

Pixel Pitch	2.5mm
Pixel Configuration	1R1G1B
LED Type	SMD2121
Module Size	320mmx160mmx14.6mm
Module resolution	128x64 dots
Module Weight	0.43 kg
Cabinet Size	640mmx480mmx70mm
Cabinet Resolution	256x192 dots
Cabinet Weight	7.5 kg
Cabinet Material	Die-casting Aluminum
Pixel Density	160,000 dots/m <sup>2</sup>
Brightness	500cd/m <sup>2</sup>
Contrast Ratio	5000:1
Color Temperature	3000K-15000K (adjustable)
Viewing Angle	H160°, V140°
Recommended Viewing Distance	≥2.5m

Processing Depth	14bit
Refresh Frequency	3840Hz
Graylevel	16384
Driving mode	Dynamic 1/32 scan, constant current drive
Input Voltage	AC 186V~264V
Input Power (max)	500W/m <sup>2</sup>
Input Power (typical)	275W/m <sup>2</sup>
Lifespan	100,000 h
Installation	Wall Mounted/Floor Mounted/Hanging
Maintenance	Front/Rear maintenance
Operating Temperature	-20 °C ~ +65 °C
Operating Humidity	10%RH~80%RH(non-condensing)
Signal type	AV, S-Video, VGA, DVI, YPbPr,HDMI ,SDI
Control Distance	CAT5 Cable (L < 100m) ; Single mode fiber (L < 10km)
Protection Grade	IP45