

DHI-PHGIA2.97-SH

General Indoor Fixed LED



Features :

- 500x1000mm, 500x750mm and 500x500mm panel to match your design.
- Support hanging , stacked, wall-mounted, adapting to diverse environments.
- Front and rear service, modules and PSU can be taken from the front totally.
- Dot by dot calibration ensures color richness and brightness uniformity.



Technical Specification

Model

Model	DHI-PHGIA2.97-SH
-------	------------------

Parameters

Pixel Pitch	2.97mm
Pixel Configuration	1R1G1B
LED Type	SMD 2121
Brightness (Max)	1000 nit
Color Temperature	3500K-9000K (adjustable)
Viewing Angle	H160° / V140°
Pixel Density	112,896 dots/m ²
Module Size	250mm×250mm
Module Resolution	84x84 dots
Cabinet Size	W500mm×H1000mm×D61.3mm
Cabinet Resolution	168×336 dots
Cabinet Weight	11.45 kg ± 0.5
Cabinet Material	Die-cast Aluminum

Operating Temperature/ Humidity	-10 C~+40 C/10~80%RH
Storage Temperature/ Humidity	-20 C~+60 C/10~80%RH
IP Rating	Front IP20/Rear IP20
Aspect Ratio	1:2
Gray Scale	14 bits
Contrast Ratio	5000:1
Refresh Rate	3840Hz
Input Voltage	AC 110~220V (+/-10%)
Input Power (max)	420 W/m ²
Input Power (Avg)	130 W/m ²
Installation	Wall Mounted/Floor Mounted/Hanging
Maintenance	Front / Rear Maintenance
Lamp Lifespan	≥100,000 H
Signal Transmission Distance	CAT5 Cable (L≤100m), multi-mode fiber (L≤300m), single mode fiber (L≤10km)

Dimensions

