

# DHI-PHSIA1.2-CH

Indoor Fine Pixel Pitch LED



## Features :

- Mini COB(Chips on Board) technology.
- Ultra-thin 39mm and super-light 5.6kg design.
- 16:9 Golden aspect ratio , can easily achieve pixel to pixel 2K,4K,8K,16K resolution.
- CNC die-casting aluminum cabinet,splicing tolerance is controlled within  $\pm 0.1\text{mm}$ .
- 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	1.25mm
Pixel Configuration	1R1G1B
LED Type	COB 3 in 1
Brightness	600 cd/m <sup>2</sup>
Color Temperature	9300K $\pm$ 200K
Viewing Angle	H160°, V160°
Pixel Density	640,000 pixels/m <sup>2</sup>
Module Size	150mm×112.5mm
Cabinet Size	W600mm×H337.5mm×D39mm
Cabinet Weight	5.6 kg/panel
Area	0.2025m <sup>2</sup>
Material	Die-casting Aluminum
Aspect Ratio	16:9

Ingress Protection	Front IP65/Rear IP54
Operating Temperature/ Humidity	-10 C~+40 C /10~80%RH
Storage Temperature/ Humidity	-40 C~+60 C /10~80%RH
Dots per Cabinet	480×270 dots
Processing Depth	13 bits
Brightness Control	Manual/Automatic
Contrast Ratio	20000:1
Frame Rate	50/60 Hz
Refresh Rate	1920-3840Hz
Input Voltage	110-240V AC
Input Power Frequency	50~60 Hz
Input Power (max)	305 W/m <sup>2</sup>
Input Power (typical)	100 W/m <sup>2</sup>
Lifespan	$\geq 100,000$ h

Installation	Wall Mounted/Floor Mounted
Maintenance	Front Maintenance
Data Interconnection	CAT5 Cable ( L≤100m ); multi-mode fiber ( L≤500m ); single mode fiber (L≤20km)