

# DHI-PHSIA1.2-AH

Flip COB Indoor Fine Pixel Pitch LED



## Features :

- Mini Flip COB(Chips on Board) technology.
- Ultra-thin 34.3mm and super-light 4.0kg 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	Flip COB Chip
Brightness (Max)	600 nit
Color Temperature	9300K $\pm$ 200K
Viewing Angle	H160° / V160°
Pixel Density	640,000 dots/m <sup>2</sup>
Module Size	150mm×168.75mm
Module Resolution	120x135 dots
Cabinet Size	W600mm×H337.5mm×D34.3mm
Cabinet Resolution (W×H)	480×270 dots
Cabinet Weight	4.0 kg $\pm$ 0.5
Cabinet Material	Die-cast Aluminum

Operating Temperature/ Humidity	-10℃~+40℃/10~80%RH
Storage Temperature/ Humidity	-20℃~+60℃/10~80%RH
IP Rating	Front IP65/Rear IP43
Aspect Ratio	16:9
Gray Scale	13 bits
Contrast Ratio	10000:1
Refresh Rate	3840Hz
Input Voltage	AC 110~220V (+/-10%)
Input Power (max)	350 W/m <sup>2</sup>
Input Power (Avg)	120 W/m <sup>2</sup>
Installation	Wall Mounted/Floor Mounted
Maintenance	Front Maintenance
Lamp Lifespan	$\geq 100,000$ H
Signal Transmission Distance	CAT5 Cable ( $\leq 100\text{m}$ ), multi-mode fiber ( $\leq 300\text{m}$ ), single mode fiber ( $\leq 10\text{km}$ )

Dimensions

