

DHI-PHSIA0.9-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	0.9375mm
Pixel Configuration	1R1G1B
LED Type	Flip COB Chip
Brightness (Max)	600 nit
Color Temperature	9300K \pm 200K
Viewing Angle	H160° / V160°
Pixel Density	1,137,777 dots/m ²
Module Size	150mm×168.75mm
Module Resolution	160x180 dots
Cabinet Size	W600mm×H337.5mm×D34.3mm
Cabinet Resolution (W×H)	640×360 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)	370 W/m ²
Input Power (Avg)	125 W/m ²
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

