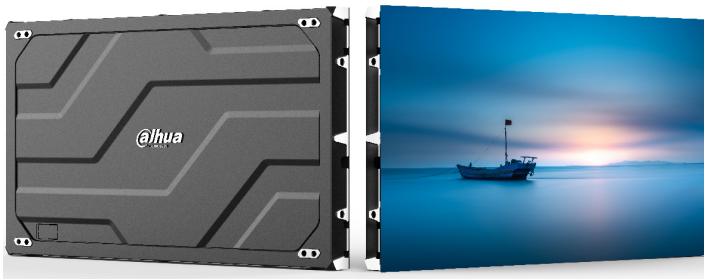


DHI-PHSIA1.2-CH

Indoor Fine Pixel Pitch LED



Features :

- Mini COB(Chips on Board) technology.
- Ultra-thin 39mm 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 ± 0.1 mm.
- All parts support front maintenance.
- Dot by dot calibration ensures color richness and brightness uniformity.



Technical Specification

Model

Model	DHI-PHSIA1.2-CH
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Parameters

Pixel Pitch	1.25mm
Pixel Configuration	1R1G1B
LED Type	Flip COB Chip
Brightness (Max)	800 nit
Color Temperature	9300K \pm 200K
Viewing Angle	H160° / V160°
Pixel Density	640,000 dots/m ²
Module Size	150mm \times 168.75mm
Module Resolution	120x135 dots
Cabinet Size	W600mm \times H337.5mm \times D39.5mm
Cabinet Resolution (W \times H)	480 \times 270 dots
Cabinet Weight	4.0 kg \pm 0.1
Cabinet Material	Die-casting Aluminum

Operating Temperature/ Humidity	-10 C \sim +40 C/10 \sim 80%RH
Storage Temperature/ Humidity	-20 C \sim +60 C/10 \sim 80%RH
IP Rating	Front IP65/Rear IP43
Aspect Ratio	16:9
Gray Scale	12-14 bit
Contrast Ratio	10000:1
Refresh Rate	3840Hz
Input Voltage	AC 100 \sim 220V (+/-10%)
Input Power (max)	350 W/m ²
Input Power (Avg)	120 W/m ²
Installation	Wall Mounted/Floor Mounted
Maintenance	Front Maintenance
Lamp Lifespan	\geq 100,000 H
Signal Transmission Distance	CAT5 Cable (L \leq 100m), multi-mode fiber (L \leq 300m), single mode fiber (L \leq 10km)