

# DHI-PHEIA1.8-TH

Indoor Fine Pixel Pitch LED



## Features :

- Three-in-one integrated design of control board.
- Support Front/Rear maintenance.
- Tool free disassembly of Hub board.
- Hardwired wireless design.
- Support GOB encapsulation technology (customizable)
- Dot by dot calibration ensures color richness and brightness uniformity.



## Technical Specification

### Model

Model	DHI-PHEIA1.8-TH
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### Parameters

Pixel Pitch	1.86mm	Operating Temperature/ Humidity	-10 C~+45 C/10~80%RH
Pixel Configuration	1R1G1B	Storage Temperature/ Humidity	-20 C~+55 C/10~80%RH
LED Type	SMD1515	IP Rating	Front IP30/Rear IP30
Brightness (Max)	600 nit	Aspect Ratio	4:3
Color Temperature	2000K-9500K	Gray Scale	12-14 bit
Viewing Angle	H140° / V140°	Contrast Ratio	5000:1
Pixel Density	288,906 dots/m <sup>2</sup>	Refresh Rate	3840Hz
Module Size	320mm×160mm	Input Voltage	AC 100~220V (+/-10%)
Module Resolution	172x86 dots	Input Power (max)	650 W/m <sup>2</sup>
Cabinet Size	W640mm×H480mm×D54mm	Input Power (Avg)	210 W/m <sup>2</sup>
Cabinet Resolution (W×H)	344×258 dots	Installation	Wall Mounted/Floor Mounted
Cabinet Weight	6.5 kg ± 0.1	Maintenance	Front/Rear Maintenance
Cabinet Material	Die-casting Aluminum	Lamp Lifespan	≥100,000 H
		Signal Transmission Distance	CAT5 Cable ( L≤100m ), multi-mode fiber ( L≤300m ), single mode fiber (L≤10km)