

# DHI-PHEIA1.2-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-PHEIA1.2-TH |
|-------|-----------------|

### Parameters

|                          |                             |
|--------------------------|-----------------------------|
| Pixel Pitch              | 1.25mm                      |
| Pixel Configuration      | 1R1G1B                      |
| LED Type                 | SMD1010                     |
| Brightness (Max)         | 600 nit                     |
| Color Temperature        | 2000K-9500K                 |
| Viewing Angle            | H140° / V140°               |
| Pixel Density            | 640,000 dots/m <sup>2</sup> |
| Module Size              | 320mm×160mm                 |
| Module Resolution        | 256x128 dots                |
| Cabinet Size             | W640mm×H480mm×D54mm         |
| Cabinet Resolution (W×H) | 512×384 dots                |
| Cabinet Weight           | 6.5 kg ± 0.1                |
| Cabinet Material         | Die-casting Aluminum        |

|                                    |  |
|------------------------------------|--|
| Operating Temperature/<br>Humidity | -10 C~+45 C/10~80%RH   |
| Storage Temperature/<br>Humidity   | -20 C~+55 C/10~80%RH   |
| IP Rating                          | Front IP30/Rear IP30   |
| Aspect Ratio                       | 4:3  |
| Gray Scale                         | 12-14 bit  |
| Contrast Ratio                     | 5000:1   |
| Refresh Rate                       | 3840Hz   |
| Input Voltage                      | AC 100~220V (+/-10%)   |
| Input Power (max)                  | 650 W/m <sup>2</sup>   |
| Input Power (Avg)                  | 210 W/m <sup>2</sup>   |
| Installation                       | Wall Mounted/Floor Mounted   |
| Maintenance                        | Front/Rear Maintenance   |
| Lamp Lifespan                      | ≥100,000 H   |
| Signal Transmission Distance       | CAT5 Cable ( L≤100m ), multi-mode fiber ( L≤300m ), single mode fiber ( L≤10km ) |