

# DHI-PHSIA1.2-LS

Indoor Fine Pixel Pitch LED



## Features :

- Light and Ultra-thin, 57mm cabinet thickness, space-saving.
- Using die-casting aluminum integrated module, elegant appearance.
- Using wireless connection technology, reducing wiring among the cabinets, aesthetic design.
- Smart module, automatically synchronizes the stored calibration data when the new module is replaced.
- Support front and rear maintenance, adapting to diverse installation environments.



## Technical Specification

### Model

|       |                 |
|-------|-----------------|
| Model | DHI-PHSIA1.2-LS |
|-------|-----------------|

### Parameters

|                     |                               |
|---------------------|-------------------------------|
| Pixel Pitch         | 1.25mm                        |
| Pixel Configuration | 1R1G1B                        |
| LED Type            | SMD1010                       |
| Brightness          | 600 cd/m <sup>2</sup>         |
| Color Temperature   | 2000K-9500K (adjustable)      |
| Viewing Angle       | H160°, V160°                  |
| Pixel Density       | 640,000 pixels/m <sup>2</sup> |
| Module Size         | 300mm×168.75mm                |
| Cabinet Size        | W600mm×H337.5mm×D57mm         |
| Cabinet Weight      | 6.5kg/panel                   |
| Area                | 0.2025m <sup>2</sup>          |
| Material            | Die-casting Aluminum          |
| Aspect Ratio        | 16:9                          |

|                                 |                      |
|---------------------------------|----------------------|
| Ingress Protection              | Front IP40/Rear IP21 |
| Operating Temperature/ Humidity | -10 C~+40 C/10~90%RH |
| Storage Temperature/ Humidity   | -25 C~+60 C/10~90%RH |
| Dots per Cabinet                | 480×270 dots         |
| Processing Depth                | 14 bits              |
| Brightness Control              | Manual/Automatic     |
| Contrast Ratio                  | 5000:1               |
| Frame Rate                      | 50/60 Hz             |
| Refresh Rate                    | 3840Hz               |
| Input Voltage                   | 110-220V AC          |
| Input Power Frequency           | 47~63 Hz             |
| Input Power (max)               | 975 W/m <sup>2</sup> |
| Input Power (typical)           | 260 W/m <sup>2</sup> |
| Lifespan                        | ≥100,000 h           |

|                      |  |
|----------------------|--|
| LED Wavelength       | R:620nm G:520nm B:470nm  |
| Input Signal         | DVI/HDMI/VGA/SDI/DP/AV/S-Video, etc  |
| Installation         | Fixed  |
| Maintenance          | Front/Rear Maintenance   |
| Data Interconnection | CAT5 Cable ( L≤140m ); multi-mode fiber ( L≤500m ); single mode fiber (L≤20km) |