

# DHI-PHGIA3.91-SE

Overseas Dahua indoor Front Maintenance fixed screen LED\_P3.91\_DHI-PHGIA3.91-SE



- Offers a diversity of installation methods, such as it can be used as a canopy screen. It supports floor to ceiling, and wall to wall installation, as well as right angle assembly to meet the needs of various environments.
- Ultra-light and ultra-thin, saving you transportation costs and installation space.
- Installation does not require steel structures, cutting down installation costs.
- The design is simple and exquisite.
- The module includes hard links, making it stable and reliable. No messy wires.

## Series Overview

LED Display features high brightness functionality while consuming minimal power, allowing it to deliver visuals in vibrant colors. With a long lifespan and wide viewing angles, it is ideal for a diverse range of applications, including advertising and meetings.

## Scene

Indoor

## Technical Specification

### Environment

Application Scenarios	Indoor
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### LED Display

Pixel Pitch	3.91 mm
Pixel Configuration	1R1G1B
LED Type	SMD2020 (RGB 3-in-1)
Brightness (White Balance)	800 cd/m <sup>2</sup>
Max. Brightness	1,000 cd/m <sup>2</sup>
Color Temperature	6500K–9300K (adjustable)
Viewing Angle	160° (H)/140° (V)
Pixel Density	65,536 dots/m <sup>2</sup>
Grayscale	14 bits
Contrast Ratio	5000:1
Image Refresh Rate	3840 Hz

### General

Packaging Types for LED Lamp Beads	SMD
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Protection	Front IP20; Rear IP20
Operating Temperature	–10 °C to +40 °C (–14 °F to +104 °F)
Operating Humidity	10%–80% (RH)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Storage Humidity	10%–80% (RH)
Power Supply	100-240 VAC(±10%),50/60Hz
Power Consumption	180 W/m <sup>2</sup> (avg); 500 W/m <sup>2</sup> (max)
Drive	Constant Current, 1/16 Scanning
Module Resolution	64 (H) × 64 (V)
Module Size	250 mm × 250 mm (9.84" × 9.84") ( W × H )
Box resolution	256 (H) × 128 (V)
Product Dimensions	1000 mm × 500 mm × 27 mm (39.37" × 19.69" × 1.06") (W × H × D)
Box Length-Width Ratio	2:1
Box Material	Die-cast aluminum
Box Weight	9.6 kg ±0.5 kg (21.16 lb ± 1.10 lb)
Installation	Floor mounted; hanging
Maintenance	Front maintenance
Signal Transmission Distance	CAT5 Cable (L≤100 m), multi-mode fiber (L≤300 m), single mode fiber (L≤10 km)

## Certification

Certifications	CE
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Ordering Information

Type	Model	Description
LED DISPLAY	DHI-PHGIA3.91-SE	Overseas Dahua indoor Front Maintenance fixed screen LED_P3.91_DHI-PHGIA3.91-SE

Dimensions (mm[inch])

