

DHI-PHGOA8-FC

Overseas Dahua outdoor 1000×1000 Front/Rear Maintenance fixed screen LED_P8_DHI-PHGOA8-FC



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

Outdoor

Technical Specification

Environment

Application Scenarios	Outdoor
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LED Display

Pixel Pitch	7.81 mm
Pixel Configuration	1R1G1B
LED Type	SMD2727
Brightness (White Balance)	5500 cd/m ²
Max. Brightness	6000 cd/m ²
Color Temperature	3500K-10000K (adjustable)
Viewing Angle	140° (H)/100° (V)
Pixel Density	16,384 dots/m ²
Grayscale	14 bits
Contrast Ratio	5000:1
Image Refresh Rate	3840 Hz

General

Packaging Types for LED Lamp Beads	SMD
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- The 1m × 1m box body is convenient for calculating the area of the screen body, clear and labor-saving.
- Modular design does not require complicated structural support, and the components can be installed at will.
- Front and rear maintenance mode, the module supports front and rear maintenance, and the back of the power supply/HUB board can be quickly disassembled and replaced.
- New construction for floor/wall mounting.

Protection	Front IP65; Rear IP65
Operating Temperature	−20 °C to +50 °C (−4 °F to +122 °F)
Operating Humidity	10%–95% (RH)
Storage Temperature	−40 °C to +60 °C (−40 °F to +140 °F)
Storage Humidity	10%–80% (RH)
Power Supply	200-240 VAC(±10%), 50/60 Hz
Power Consumption	260 W/m ² (avg); 750 W/m ² (max)
Drive	Constant Current, 1/4 Scanning
Module Resolution	64 (H) × 32 (V)
Module Size	500 mm × 250 mm (19.69" × 9.84") (W × H)
Box resolution	128 (H) × 128 (V)
Product Dimensions	1000 mm × 1000 mm × 98 mm (39.40" × 39.40" × 3.86") (W × H × D)
Box Length-Width Ratio	1:1
Box Material	Aluminum alloy
Box Weight	24 kg ± 0.5 kg (52.90 lb ± 1.10 lb)
Installation	Wall mounted; floor mounted
Maintenance	Front maintenance; rear 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-PHGOA8-FC	Overseas Dahua outdoor 1000×1000 Front/Rear Maintenance fixed screen LED_P8_DHI-PHGOA8-FC

Dimensions (mm[inch])

