

DHI-PHGOA10-PH

General Outdoor Fixed LED



Features :

- Super thin and light design: 75mm and 30kg/㎡.
- Support front&rear installation and maintenance.
- Accurate electricity distribution for RGB LED chips to save energy and lower the power consumption by more than 30%.
- Aluminum Module chassis and panel frame accelerates heat dissipation.
- High protection grade, IP68 on front and IP66 on rear.



Technical Specification

Model

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Parameters

Pixel Pitch	10mm
Pixel Configuration	1R1G1B
LED Type	SMD3535
Brightness	≥ 6000 cd/m²
Viewing Angle	H170°/V90°
Pixel Density	10,000 dot/m²
Module Size	480x320 mm
Cabinet Size	960mmx960mmx75mm
Cabinet Weight	28kg
Gray Level	16384
Area	0.9216m²
Material	Aluminum
Aspect Ratio	1:1

Ingress Protection	Front IP68 / Rear IP66
Operating Temperature/ Humidity	-40℃~+60℃/10~95%RH
Pixels per Cabinet	96x96 pixels
Processing Depth	14 bits
Brightness Control	Manual/Automatic
Contrast Ratio	6000:1
Frame Rate	50/60 Hz
Refresh Rate	≥3840 Hz
Input Voltage	220V AC
Input Power (max)	550W/m²
Input Power (typical)	150W/m²
Installation	Fixed
Maintenance Mode	Front&Rear Maintenance
Data Interconnection	CAT5 Cable (≤100m), single mode fiber (≤10km)