

DHI-PHGOA2.97-PH

General Outdoor Fixed LED



Features :

- Super thin and light design: 77mm and 34kg/m².
- 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	2.97mm
Pixel Configuration	1R1G1B
LED Type	SMD1515
Brightness	≥ 4500 cd/m ²
Viewing Angle	H160°/V90°
Pixel Density	112,896 dot/m ²
Module Size	250x250 mm
Cabinet Size	500mmx500mmx77mm
Cabinet Weight	10kg
Gray Level	16384
Area	0.25m ²
Material	Aluminum
Aspect Ratio	1:2

Ingress Protection	Front IP68 / Rear IP66
Operating Temperature/ Humidity	-20℃~+ 55℃/10~95%RH
Pixels per Cabinet	168 x 168 pixels
Processing Depth	14 bits
Brightness Control	Manual/Automatic
Contrast Ratio	8000:1
Frame Rate	50/60 Hz
Refresh Rate	≥3840 Hz
Input Voltage	220V AC
Input Power (max)	680W/m ²
Input Power (typical)	200W/m ²
Installation	Fixed
Maintenance Mode	Front&Rear Maintenance
Data Interconnection	CAT5 Cable (≤100m), single mode fiber (≤10km)