

DHI-PHGOA2.97-PH

General Outdoor Fixed LED



Features :

- Super thin and light design: 77mm and 34kg/m².
- Support front&rear installation and maintenance.
- 90°VR curved splicing or 90° right angle splicing , Two kinds of right angle splicing solution.
- Aluminum module chassis and panel frame accelerates heat dissipation.
- High protection grade, IP68 on front and IP66 on rear.
- Dot by dot calibration ensures color richness and brightness uniformity.



Technical Specification

Model

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Parameters

Pixel Pitch	2.97mm
Pixel Configuration	1R1G1B
LED Type	SMD1515
Brightness (Max)	4500 nit
Color Temperature	3500K-10000K (adjustable)
Viewing Angle	H140° / V120°
Pixel Density	112,896 dots/m ²
Module Size	250mm×250mm
Module Resolution	84x84 dots
Cabinet Size	W500mm×H500mm×D77mm
Cabinet Resolution (W×H)	168×168 dots
Cabinet Weight	9.0 kg ± 0.5
Cabinet Material	Aluminum

Operating Temperature/ Humidity	-40 C~+60 C/10~80%RH
Storage Temperature/ Humidity	-40 C~+60 C/10~80%RH
IP Rating	Front IP68/Rear IP66
Aspect Ratio	1:1
Gray Scale	14 bit
Contrast Ratio	6000:1
Refresh Rate	3840Hz
Input Voltage	AC 110~220V (+/-10%)
Input Power (max)	680 W/m ²
Input Power (Avg)	200 W/m ²
Installation	Wall Mounted/Floor Mounted
Maintenance	Front/Rear Maintenance
Signal Transmission Distance	CAT5 Cable (L≤100m), multi-mode fiber (L≤300m), single mode fiber (L≤10km)