

DHI-PHGOA8-EH

General Outdoor Fixed LED



Features :

- Super thin and light design: 76mm and 25kg/m².
- Support front&rear installation and maintenance.
- Module adopts the triple waterproof design of imitation automobile door-type double-layer negative pressure precision aging waterproof ring.
- Support wall mounting without steel structure to save cost (Customizable).
- Dot by dot calibration ensures color richness and brightness uniformity.



Technical Specification

Model

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Parameters

Pixel Pitch	8mm
Pixel Configuration	1R1G1B
LED Type	SMD3535
Brightness (Max)	5500 nit
Color Temperature	3200K-12000K (adjustable)
Viewing Angle	H160° / V100°
Pixel Density	15,625 dots/m ²
Module Size	320mm×320mm
Module Resolution	40x40 dots
Cabinet Size	W640mm×H960mm×D76mm
Cabinet Resolution (W×H)	80×120 dots
Cabinet Weight	15.3 kg ± 0.5
Cabinet Material	Aluminum Alloy

Operating Temperature/ Humidity	-20 C~+50 C/10~90%RH
Storage Temperature/ Humidity	-40 C~+60 C/10~90%RH
IP Rating	Front IP65/Rear IP55
Aspect Ratio	2:3
Gray Scale	14 bits
Contrast Ratio	5000:1
Refresh Rate	3840Hz
Input Voltage	AC 110~220V (+/-10%)
Input Power (max)	850 W/m ²
Input Power (Avg)	290 W/m ²
Installation	Wall Mounted/Floor Mounted
Maintenance	Front/Rear Maintenance
Lamp Lifespan	≥100,000 H
Signal Transmission Distance	CAT5 Cable (L≤100m), multi-mode fiber (L≤300m), single mode fiber (L≤10km)

Dimensions

