

DH-PHROA4.8

Outdoor Rental LED



Features:

- One single person can handle all the works from assembly to disassembly to maintenance.
- Magnetic panel design enables single person assembly and disassembly.
- Rear-accessible module design is ideal for fast replacement in rental & staging environment.
- Modular designed power supply and receiving card support quick maintenance.
- Climbable panel structure is designed for maintenance when hanging installation.
- Panel supports both concave and convex curve installations.



Technical Specification

Model

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Parameters

Pixel Pitch	4.8mm
Pixel Configuration	1R1G1B
LED Type	3-in-1 Blacklight SMD2727
Brightness	5000 cd/m ²
Color Temperature	2000K~9300K (adjustable)
Viewing Angle	H140°, V120°
Pixel Density	43,276 pixels/m ²
Recommended Viewing Distance	≥4.8M
Module Size	250mm×250mm
Cabinet Size	W500m×H500mm×D90.6mm
Cabinet Weight	9.2 kg
Cabinet Area	0.25 m ²
Material	Die-casting Aluminum
Lifespan	100,000 h

Ingress Protection	IP65/IP65
Operating Temperature/ Humidity	-20 C~+50 C/10~90%RH
Storage Temperature/ Humidity	-30 C~+60 C/10~90%RH
Pixels per Cabinet	104×104 pixels
Processing Depth	16 bits
Gray Scale	65,536 levels per color
Color	281.4 trillion
Service Method	Rear
Curve Optional	(Outer) -3°~+10° (Inner)
Calibration	Support luminance/chroma
Brightness Control	Manual/Automatic
Contrast Ratio	5000:1
Video Frame Rate	50/60 Hz
Rate Refresh	≥2880 Hz
Input Voltage	100-240V AC
Input Power Frequency	50~60 Hz

Input Power (max)	920 W/m ²
Input Power (typical)	304 W/m ²
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Driving Method	1/13 Scan, Constant Current
Input Signal	DVI/HDMI/VGA/SDI/DP/AV/S-Video
Rigging Form	Hanging(Max.20tiles)/Stacking(Max.20tiles)
Data Interconnection	CAT5 Cable (L≤100m); multi-mode fiber (L≤300m); single mode fiber (L≤15km)