

DHI-PHEOA4-SH

Outdoor Full Color LED



Features :

- Seamless splicing, complete picture shown;
- Standardized module size, easy to install;
- Uniform and beautiful color with strong stereoscopic sense;
- High luminous intensity, the display content is clear when the sun irradiates directly on the screen;
- 100,000 hours lifespan, low maintenance cost



Technical Specification

Model

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Parameters

Pixel Pitch	4mm
Pixel Configuration	1R1G1B
LED Type	SMD1921
Module Size	320mmx160mm
Module Resolution	80x40 dots
Colorful Evenness	≥ 97%
Cabinet Size	960mmx960mmx106.0mm
Cabinet Resolution	240x240 dots
Cabinet Weight	33±2 kg
Cabinet Material	Die-casting Magnesium
Pixel Density	62,500 dots/m ²
Brightness	≥ 5000 cd/m ²
Contrast Ratio	3000:1
Color Temperature	3500K-9300K (adjustable)
Viewing Angle	H120°, V120°
Recommended Viewing Distance	≥4m

Ingress Protection	Front IP65/Rear IP54
Rate Refresh	1920Hz
Graylevel	16384
Driving Mode	Dynamic 1/10 scan, constant current drive
Input Voltage	200~240V AC
Input Power (max)	900W/m ²
Input Power (typical)	300W/m ²
Lifespan	100,000 h
Installation	Fixed
Maintenance	Rear maintenance
Operating Temperature	-20 °C ~ +50 °C
Operating Humidity	10%RH~65%RH(non-condensing)
Signal type	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI
Control Distance	CAT5 Cable (L < 100m) ; Single mode fiber (L < 10km)