

PHOA10-SH

Outdoor Fixed LED



Features:

- Adopt special material and devices, to achieve anti-static, anti-interference and anti-corrosion function.
- Display with no granular, good uniformity, and no mosaic phenomenon.
- Precision finishing cabinet, seamless splicing.
- Aging test under high and low temperature.



Technical Specification

Model

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Parameters

Pixel Pitch	10mm
Module Size (W×H)	160×160mm
Module Resolution (W×H)	16×16
Pixel Type	1R1G1B
LED Type	DIP346
Cabinet Size (W×H×D)	960×960×120mm
Cabinet Resolution (W×H)	96×96
Cabinet Material	Iron
Cabinet Weight	50 kg/cabinet
Pixel Density	10,000 dots/m ²
Brightness	6500 cd/m ²
Grayscale	12 bits
Color	0.068 trillion
Contrast	1000:1

Refresh Rate	1920 Hz
Driving Mode	1/4 scan
Viewing Angle	120°/60°
Ingress Protection (front/rear)	IP65/IP54
Input Voltage	AC100~240V (+/-10%), 50/60 Hz
Work Temperature	-20 °C ~+50 °C
Work Humidity	10%RH~90%RH
Input Power (max)	550 W/m ²
Input Power (avg)	220 W/m ²
Communication Connection	CAT5 Cable (L≤100m); single mode fiber (L≤10km)
Maintenance Mode	Rear Maintenance