

## Outdoor LED full color display soft screen (GOB) OPS100-JA



## **Specification:**

Lamp beads	SMD/3535
Scanning method	2S
Pixel pitch	10mm
Pixel structure	1R1G1B
Pixel density	10000/m2
Module resolution	32 (W) * 16 (H)
Module size	320 * 160
Box size	Simple box is customized according to the curvature and size of the site
Main parameters	
Visible viewing distance	≥10m
Horizontal viewing angle	≥160° Vertical viewing angle: ≥160°
Color temperature	1000K-10000K adjustable
Flatness of the entire screen	≤0.2mm
Yes	Single point brightness and color correction
Brightness uniformity	≥97%
White balance brightness	≥5000cd/m²
Design	De-blanking drive protection circuit and high grayscale high refresh design
Contrast	≥5000:1
Refresh rate	≥3840Hz
Frame change frequency	≥60HZ
Grayscale level	65536
Drive mode	constant current
Control mode	synchronous
Control distance	network cable: 100 meters, optical fiber: 10 kilometers
Signal interface	RJ45 interface
Brightness adjustment range	0 to 100 stepless adjustment
Continuous working time	≥72 hours
Typical life	100000 hours
Protection level	IP65



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Installation method	Customized simple box and waterproof structure installation Install, strong tape safety rope
Electrical parameters	
Working voltage	DC: 4.2-5V
Power supply requirements	AC: 220× (1±10%) V, 50× (1±5%) Hz
Maximum power consumption	≤800W/m²
Average power consumption	≤300W/m²
Environmental parameters	
Storage temperature range	-20°C to 60°C
Working temperature range	-20°C to 45°C
Working humidity range	10%-80%RH without condensation