

P10 Outdoor LED Display

Model No.: **P10 OR**

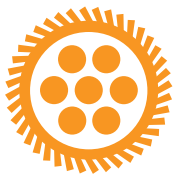
Cabinet Pics



Electricity Parameter

Brightness	$\geq 4,000 \text{ cd/m}^2$
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	$\geq 10\text{m}$
Gray Grade	14 bits
Display Color	4.4 trillion Colors
Brightness Adjustment	100 grades by software or automatically by sensor
Operation Power	AC 220V 50-60Hz
Max. Power Consumption	450 W/m ²
Avg. Power Consumption	250W/m ²

Santander 2069, Colonia Santa Monica CP 44220 Guadalajara Jalisco Mexico
Tel 3823-0404 Soporte 331-342-2632, Ventas 3322-55-2134 y 3334-70-4040



LED Lamp Specification



Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD2121	70-100mcd	120°	620-625nm	25 °C,20mA
Green		120-200mcd	120°	515-530nm	25 °C,10mA
Blue		30-40mcd	120°	465-475nm	25 °C,5mA

Module Parameter

Pixel Pitch	10 mm
Pixel Configuration	SMD3535
Density	10,000 pixels/m ²
Module Resolution	32pixel(L) *16pixel(H)
Module Dimension	320mm(L) * 160mm(H) * 18mm(D)
Driving Mode	Constant current, 1/16 duty
Module Mask	Pure black mask---high contrast screen

LED Cabinet

Module Quantity in a Cabinet	3(L) * 6(H)
Cabinet Dimension	960(L) *960(H) * 90(D)mm
Cabinet Resolution	96 (L) * 96 (H)
Cabinet Material	Steel and electrostatic paint
Cabinet Weight	≈28Kg

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Reliability	
Working Temperature	-20~+60 °C
Storage Temperature	-30~+70 °C
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Operating Time	≥72 hours
Protection Grade	IP65
Control System	
Frame Frequency	≥60Hz
Refresh Frequency	≥960Hz
Input Signal	Network protocol RJ45
Control Distance	100m(Ethernet cable);
Color Temperature	5000—9300 adjustable

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