

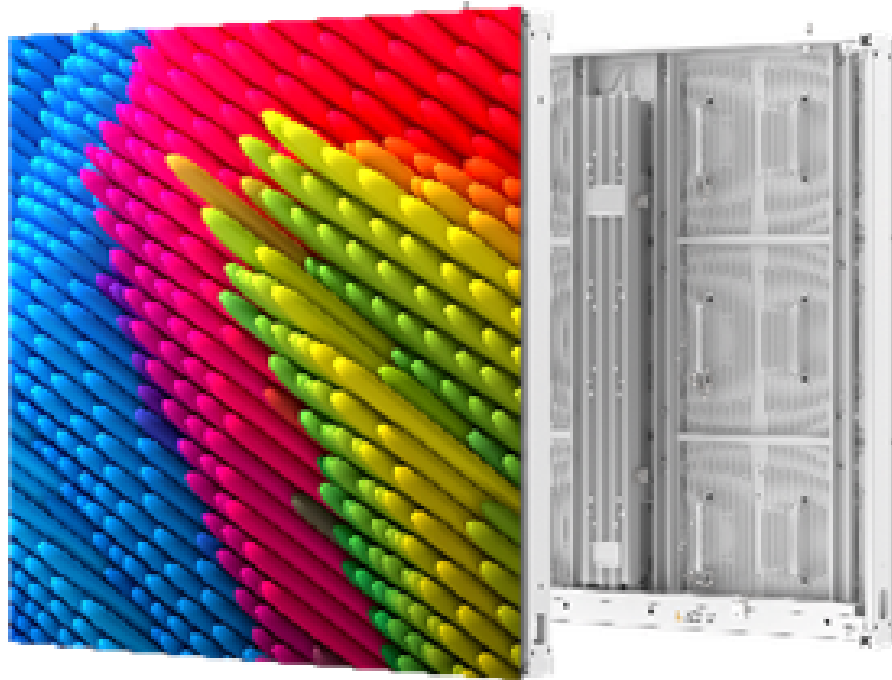


**VISUAL
MAGIC
WORLD**

维曼

P10 -FA Outdoor Fixed LED Display

Specification



Aluminium Profile Cabinet



High Contrast Ratio



High Protection Level



Front & Rear Maintenance



Efficient Heat Dissipation



**Right-Angle & Curved
Splicing Supported**

Technical Parameters

Basic Parameters

Parameter	Value
Pixel Pitch (mm)	10
Pixel Configuration	SMD 2727
Brightness (nits)	≥7000
Grey Scale (bit)	14
Refresh Rate (Hz)	3840
Frame Rate (Hz)	50 / 60
Driving Method	Constant Current Drive (1/2)
Viewing Angle (V/H°)	140/140
Color Temperature (K)	2000-13000
Brightness/Chromaticity Uniformity	0.98
Contrast Ratio	5000:1
Module Size (mm)	480×320
Module Resolution (W×H)	48×32
Pixel Density (dot/m ²)	10000
Module Weight (kg)	2.35±0.05

Cabinet Parameters

Parameter	Value
Cabinet Assembly (W×H)	2×3
Cabinet Resolution (W×H)	96×96
Cabinet Size (mm)	960×960×88.5
Cabinet Weight (kg)	27.5
Cabinet Flatness (mm)	≤0.3
Maintenance Method	Front and Rear Maintenance
Cabinet Material	Aluminum Profile
Protection Level	IP65
Maximum Power Consumption (W/m ²)	≤540
Average Power Consumption (W/m ²)	≤180
Power Supply Requirement	AC100—240V,50-60Hz
Life Time (hrs)	≥100000
Operating Temperature/Humidity (°C/RH)	-20°C~+50°C
Storage Temperature/Humidity (°C/RH)	-20°C~+55°C

Note: The above specification parameters are reference values. The actual use may be slightly different due to product batch differences, configuration differences and operating environment. The actual use shall prevail.