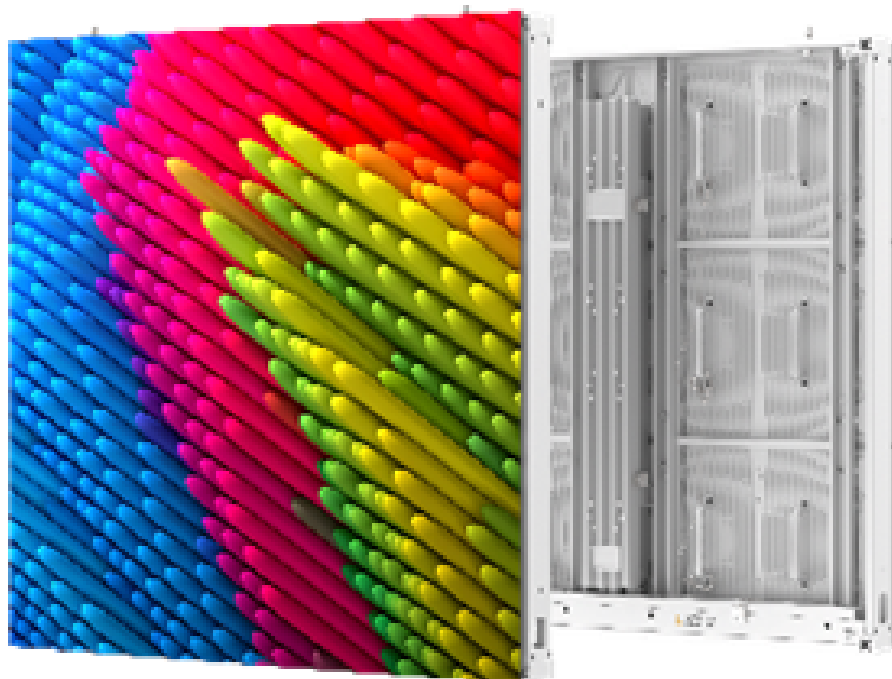




**VISUAL
MAGIC
WORLD**
维曼

PCW10-L -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.