

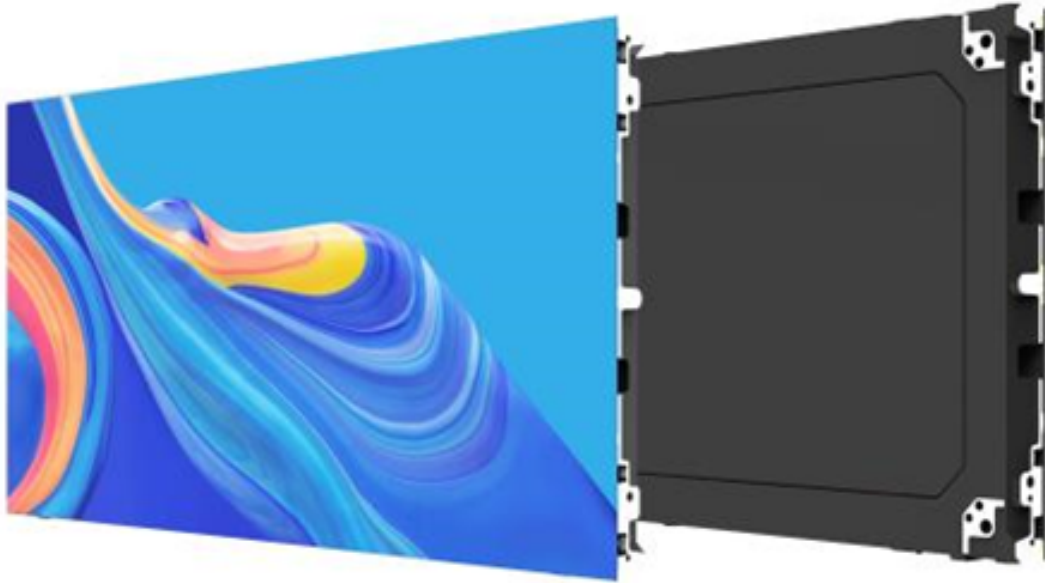


**VISUAL  
MAGIC  
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维曼

## **P1.87 - COB F2 Pro/Indoor Fixed LED Display**

**Specification**



**High Contrast Ratio**



**High Grey Scale**



**High Refresh Rate**



**Front Maintenance**



**Light-Thin Design**



**16:9 Golden Display Scale**

# Technical Parameters

## Basic Parameters

Parameter	Value
Pixel Pitch (mm)	1.875
Pixel Configuration	COB 1R1G1B
Brightness (nits)	≥600
Grey Scale (bit)	14-16
Refresh Rate (Hz)	3840
Frame Rate (Hz)	50 / 60
Driving Method	Constant Current Drive (1/45S)
Viewing Angle (V/H°)	160/160
Color Temperature (K)	2000-10000
Brightness/Chromaticity Uniformity	98%
Contrast Ratio	10000:1
Module Size (mm)	300×168.75
Module Resolution (W×H)	160×90
Pixel Density (dot/m <sup>2</sup> )	284444
Module Weight (kg)	0.3±0.05

# Cabinet Parameters

Parameter	Value
Cabinet Assembly (W×H)	2×2
Cabinet Resolution (W×H)	320×180
Cabinet Size (mm)	600×337.5×32.9
Cabinet Weight (kg)	3.6±0.3
Cabinet Flatness (mm)	≤0.2
Maintenance Method	Front Maintenance
Cabinet Material	Die-casting Aluminum
Protection Level	IP30
Maximum Power Consumption (W/m <sup>2</sup> )	≤340
Average Power Consumption (W/m <sup>2</sup> )	≤120
Power Supply Requirement	AC100—240V,50-60Hz
Life Time (hrs)	≥100000
Operating Temperature (°C)	-10°C~+45°C
Storage Temperature (°C)	-20°C~+55°C
Operating /Humidity (RH)	10%RH~80%RH
Storage Humidity (RH)	10%RH~85%RH

**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.