COB LED Display

SCOB Series

Pixel Pitch (mm) : 0.78 / 0.93 / 1.25 / 1.56

Cabinet Size (mm) : 600×337.5×45

Refined Cabinet Design

The SCOB Series features a die-cast aluminum cabinet with dimensions of 600×337.5×45mm. Compact yet durable, it ensures stability, easy handling, and quick installation. Its sleek structure combines strength with refined aesthetics, making it suitable for professional display needs.

337.5mm
600mm
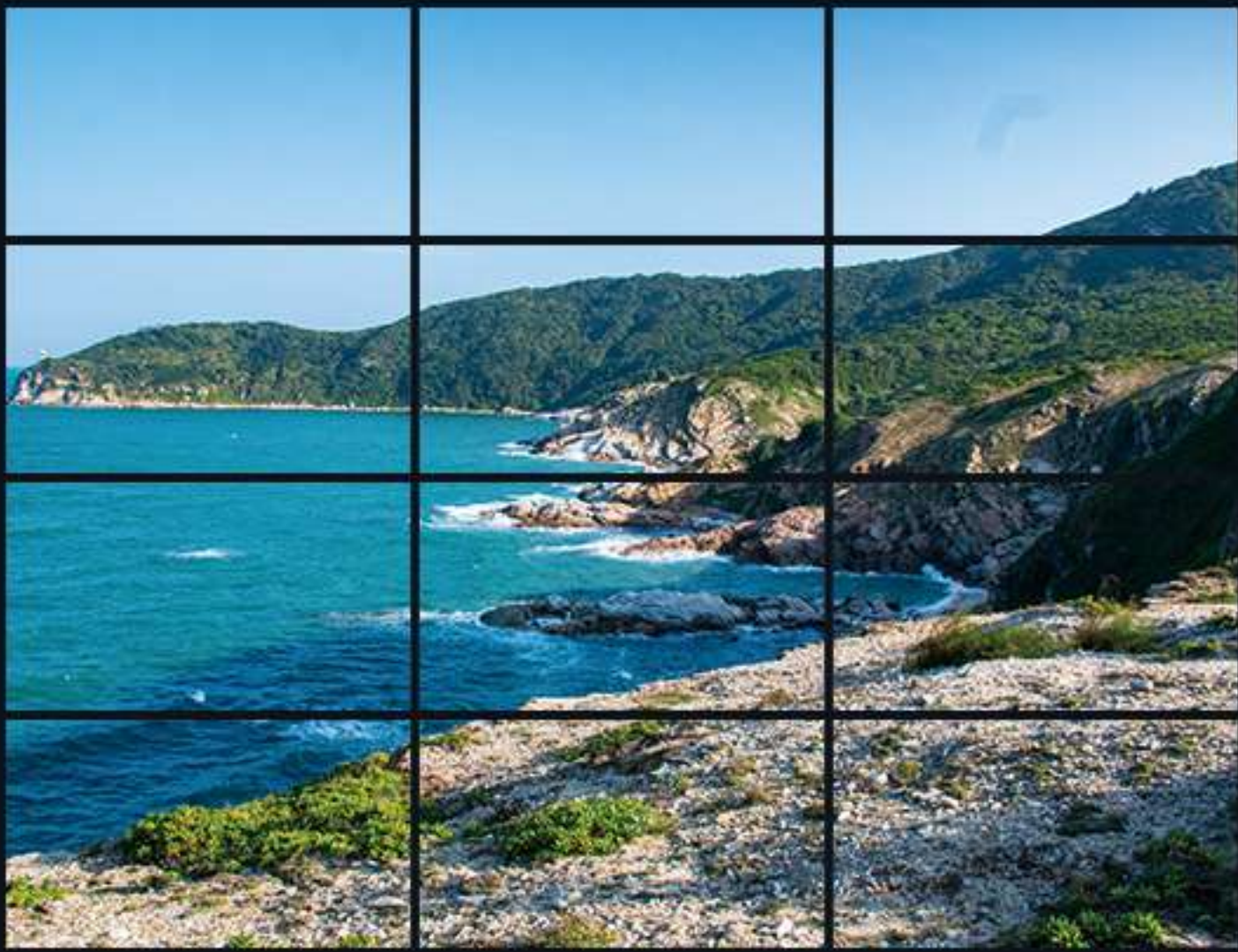450mm
237.5mm
45mm
600mm

5G Large Bandwidth Capability

With advanced 5G transmission, the SCOB Series supports Mini and Micro LED displays with greater efficiency. High bandwidth enables faster data transfer, reduced latency, and a cleaner setup with fewer cables, ensuring smooth and reliable operation.

Pixel Pitch: P1.25mm
Cabinet Resolution: 480x270mm
Input Source: 10Bit / 60Hz HDR

VS

Before
1G: Each network cable can drive 2 cabinets.

After
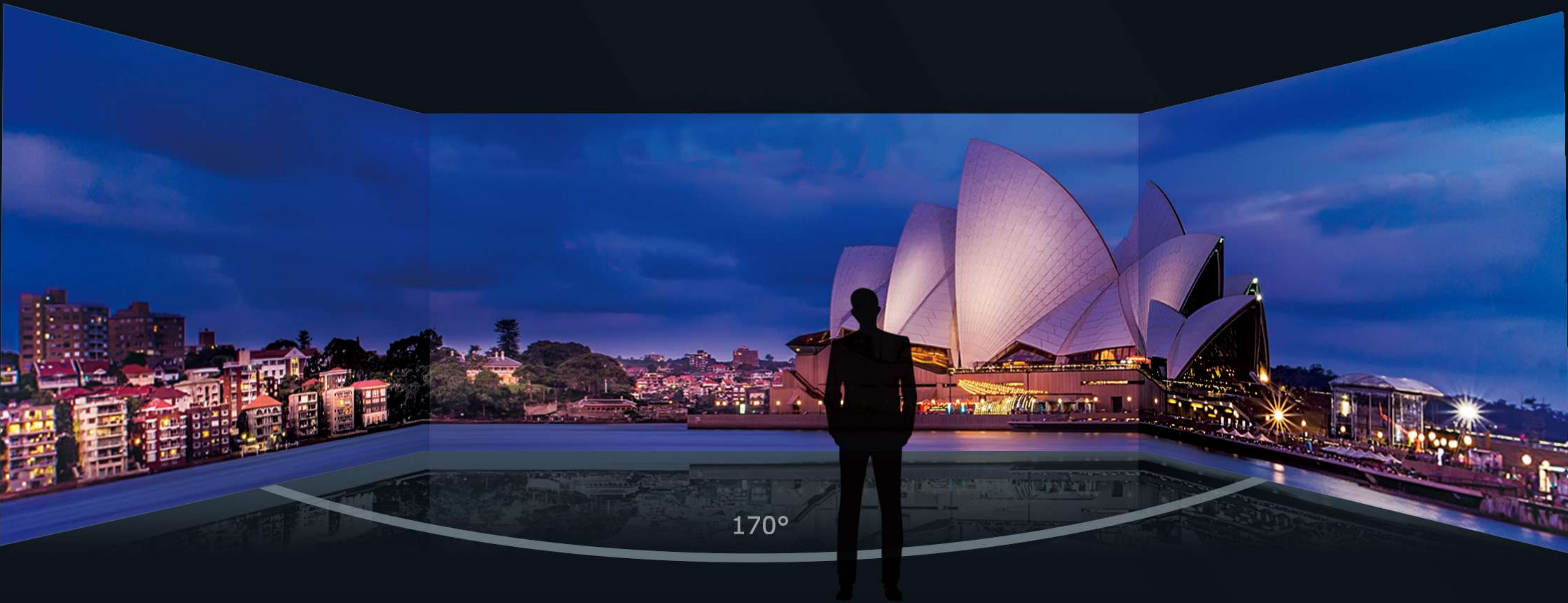5G: Each network cable can drive 12 cabinets.

High Frame Rate

The display supports 10Bits/60Hz/120Hz/240Hz video input and a refresh rate from 3,840Hz up to 7,680Hz. This ensures ultra-smooth playback, sharp details, and flicker-free visuals.

4K 60HZ
4K 60HZ
4K 60HZ
4K 60HZ

8bit
10bit

Wide Viewing Angle

A wide 170° viewing range guarantees clear images and vibrant colors from nearly any position, keeping visuals impactful for every viewer.
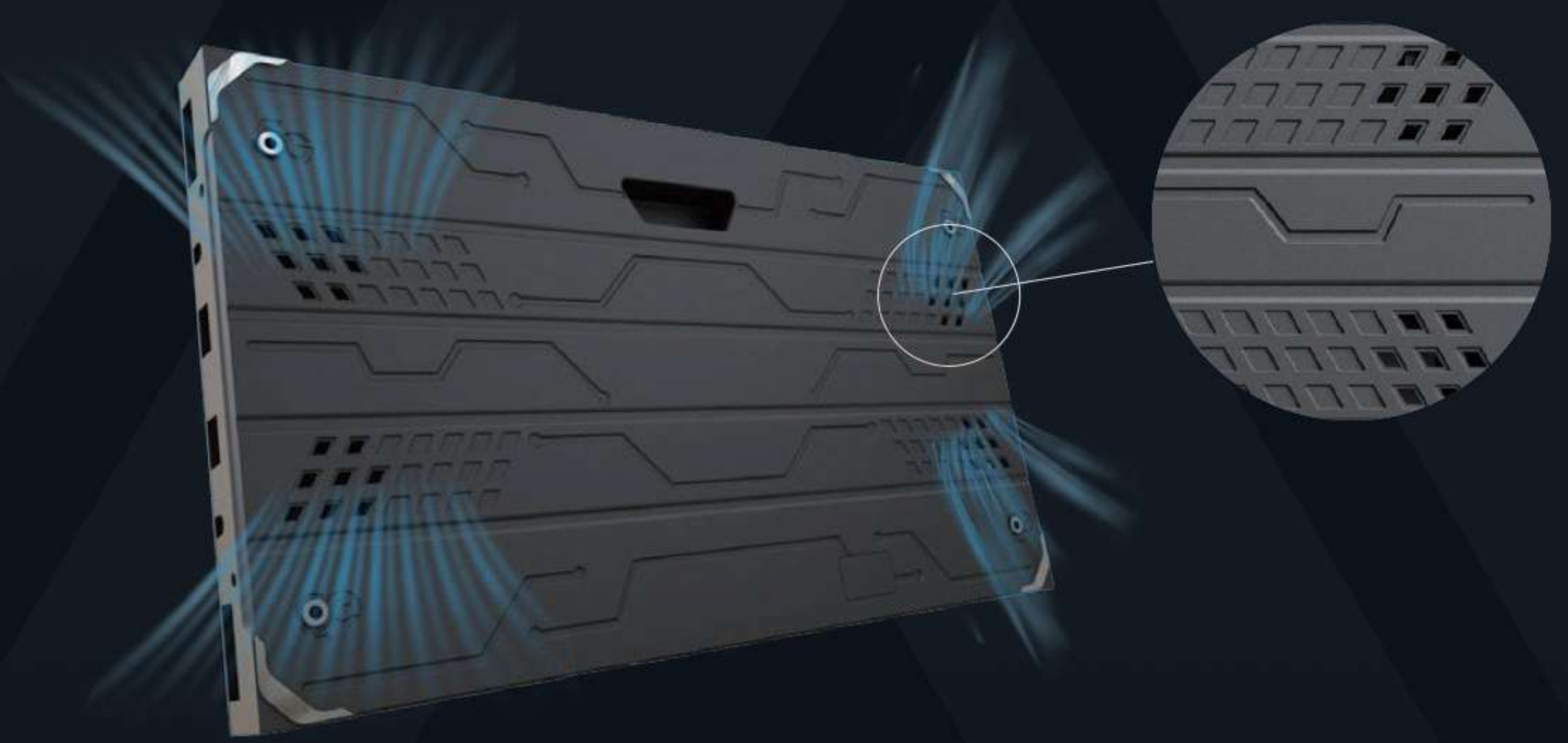

170°

Full Front Maintenance

All components are accessible from the front, making installation and servicing quick and simple. This reduces downtime and improves efficiency in demanding environments.

Better Heat Dissipation

The rear cabinet's eight-channel design provides effective ventilation, lowering screen temperature and maintaining stable long-term performance.

Redundant Power and Signal Backup

Dual power supply and receiving card backup ensure uninterrupted operation, offering extra reliability for mission-critical applications.

Application Scenarios

Perfect for corporate meeting rooms, control rooms, broadcasting studios, exhibitions, and even luxury home cinemas.

Parameters

Items	S78	S93	S125	S156
Pixel Pitch (mm)	0.78	0.93	1.25	1.56
Module Size (mm)	150×168.75	300×168.75	300×168.75	300×168.75
Module Resolution (W×H)	192×216	320×180	240×135	192×108
Module Arrangement (W×H)	4×2	2×2	2×2	2×2
Cabinet Size (mm)	600×337.5×45			
Cabinet Resolution (W×H)	768×432	640×360	480×270	384×216
Pixel Density (pixels/m^2)	1,638,400	1,137,777	640,000	409,600
Cabinet Weight (kg)	5.5			
Cabinet Flatness (mm)	≤0.1			
Brightness (nits)	0–1,000 (adjustable)			
Color Temperature (K)	2,000–12,000 (adjustable)			
Viewing Angle (H/V)	170°/170°			
Contrast Ratio	10,000:1			
Peak Power Consumption (W/m^2)	600	500	450	450
Average Power Consumption (W/m^2)	240	200	180	180
Input Voltage	AC100V–AC240V, 50–60Hz			
Frame Rate (Hz)	50/60			
Refresh Rate (Hz)	3840			
Grayscale (bit)	14~16			
Operating Temperature (°C)	-10~+45			
Operating Humidity (%RH)	10~80 no condensing			
Lifespan (h)	100,000			
Maintenance	Front			
Protection Level	IP41			

* The specifications are for reference only. Actual parameters may vary depending on the specific model or contractual agreement.

MileStrong

Bring your ideas into reality

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