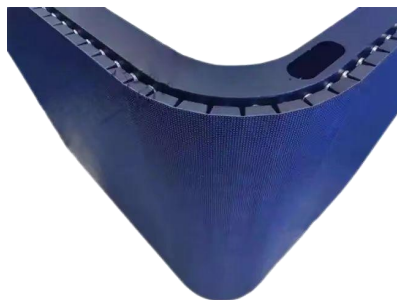




► Specification:

Module Parameters	
Item	Specification
LED Type	SMD1921
Scanning Method	1/8 Scan
Pixel Pitch	5mm
Pixel Configuration	1R1G1B
Pixel Density	40,000 pixels/m ²
Module Resolution	64 (W) × 32 (H)
Module Size	320mm × 160mm
Cabinet Size	Customizable
Main Parameters	
Item	Specification
Viewing Distance	≥5m
Horizontal Viewing Angle	≥140°
Vertical Viewing Angle	≥130°
Color Temperature	Adjustable from 1000K to 10,000K
Flatness of the Whole Screen	≤0.2mm
Single Pixel Brightness & Color Calibration	Supported
Brightness Uniformity	≥97%
White Balance Brightness	≥4500 cd/m ²
Image Enhancement	Ghost-cancel drive circuit, high grayscale & high refresh design
Contrast Ratio	≥5000:1
Refresh Rate	≥3840Hz
Frame Rate	≥60Hz
Grayscale	65,536 levels
Drive Mode	Constant current

Control Mode	Synchronous
Control Distance	Ethernet Cable: 100m, Optical Fiber: 10km
Signal Interface	RJ45
Brightness Adjustment Range	0~100%, stepless adjustment
Continuous Working Time	≥72 hours
Typical Lifespan	100,000 hours
Ingress Protection (Front)	IP65
Cabinet Type	Simple Cabinet
Electrical Parameters	
Item	Specification
Working Voltage	DC 4.2–5V
Power Supply Requirement	AC 220V ±10%, 50Hz ±5%
Max. Power Consumption	≤800W/m ²
Average Power Consumption	≤300W/m ²
Environmental Parameters	
Item	Specification
Storage Temperature	-20°C to +60°C
Operating Temperature	-20°C to +45°C
Operating Humidity	10%–80% RH, non-condensing