

Classic Outdoor Series





Feature

Bright Screen
Weatherproof
Durable Build
Wide Viewing Angle
Smooth Image
Flexible Size
Cooling System
Energy Efficient
Easy Maintenance
Colors

Benefit

Clear visibility even in sunlight.
Works in rain, dust, and harsh outdoor conditions.
Strong panels resist wind, heat, and impact.
Clear images from any angle.
No flicker on cameras or live broadcasts.
Panels can be combined in any size or shape.
Built-in fans prevent overheating.
Bright display with low power consumption.
Quick and simple part replacement.
Bright, sharp, and vibrant visuals outdoors.

Classic Outdoor Series Specifications

Specification	P2.5	P3	P4	P5	P6
Pixel Pitch	2.5 mm	3.076 mm	4 mm	5 mm	6 mm
LED Type	SMD1415 / SMD1921	SMD1415	SMD1921	SMD1921	SMD1921
Module Resolution (W×H)	128 × 96 = 12,288	104 × 52 = 5,408	80 × 45 = 3,600	64 × 36 = 2,304	56 × 28 = 1,568
Pixel Density	~160,000 dots/m ²	105,625 dots/m ²	~62,500 dots/m ²	~40,000 dots/m ²	~27,778 dots/m ²
Module Size (W×H×D)	320 × 160 × 18.4 mm	320 × 160 × 18.4 mm	320 × 160 × 18.4 mm	320 × 160 × 18.4 mm	320 × 160 × 18.4 mm
Module Weight	~0.43 kg	0.43±0.02 kg	~0.43 kg	~0.43 kg	~0.43 kg
Interface	HUB75	HUB75	HUB75	HUB75	HUB75
Brightness (Calibrated)	4500–5500 cd/m ²	4500–5000 cd/m ²	4500–5000 cd/m ²	4500–5000 cd/m ²	4500–5000 cd/m ²
Color Temperature	6500K (Adj. 1000–9500K)	6500K (Adj. 1000–9500K)	6500K (Adj. 1000–9500K)	6500K (Adj. 1000–9500K)	6500K (Adj. 1000–9500K)
Beam Angle (H/V)	140° / 140°	140° / 140°	140° / 140°	140° / 140°	140° / 140°
Brightness/Color Uniformity	≥98%	≥98%	≥98%	≥98%	≥98%
Contrast Ratio	5000:01:00	5000:01:00	5000:01:00	5000:01:00	5000:01:00
Max Power Consumption	~950 W/m ²	<879 W/m ²	~850 W/m ²	~800 W/m ²	~750 W/m ²
Typical Power Consumption	~350 W/m ²	293 W/m ²	~280 W/m ²	~260 W/m ²	~240 W/m ²
Power Supply Input	AC90–132V / AC186–264V, 47–63 Hz	AC90–132V / AC186–264V, 47–63 Hz	AC90–132V / AC186–264V, 47–63 Hz	AC90–132V / AC186–264V, 47–63 Hz	AC90–132V / AC186–264V, 47–63 Hz
Frame Changing Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Refresh Rate	≥3840 Hz	3840 / 7680 Hz	3840 / 7680 Hz	3840 / 7680 Hz	3840 / 7680 Hz
Processing Depth	12–14 bit	12–14 bit	12–14 bit	12–14 bit	12–14 bit
Video Support	2K HD / 4K UHD	2K HD / 4K UHD	2K HD / 4K UHD	2K HD / 4K UHD	2K HD / 4K UHD
Life Span	~100,000 hrs	100,000 hrs	~100,000 hrs	~100,000 hrs	~100,000 hrs
Operating Temp/Humidity	-20°C–50°C / 10–80% RH	-20°C–50°C / 10–80% RH	-20°C–50°C / 10–80% RH	-20°C–50°C / 10–80% RH	-20°C–50°C / 10–80% RH
Storage Temp/Humidity	-20°C–55°C / 10–85% RH	-20°C–55°C / 10–85% RH	-20°C–55°C / 10–85% RH	-20°C–55°C / 10–85% RH	-20°C–55°C / 10–85% RH
Certifications	BIS / CE / CB / ROHS / EAC	BIS / CE / CB / ROHS / EAC	BIS / CE / CB / ROHS / EAC	BIS / CE / CB / ROHS / EAC	BIS / CE / CB / ROHS / EAC