



OK Series

Outdoor Fixed LED Display

O1

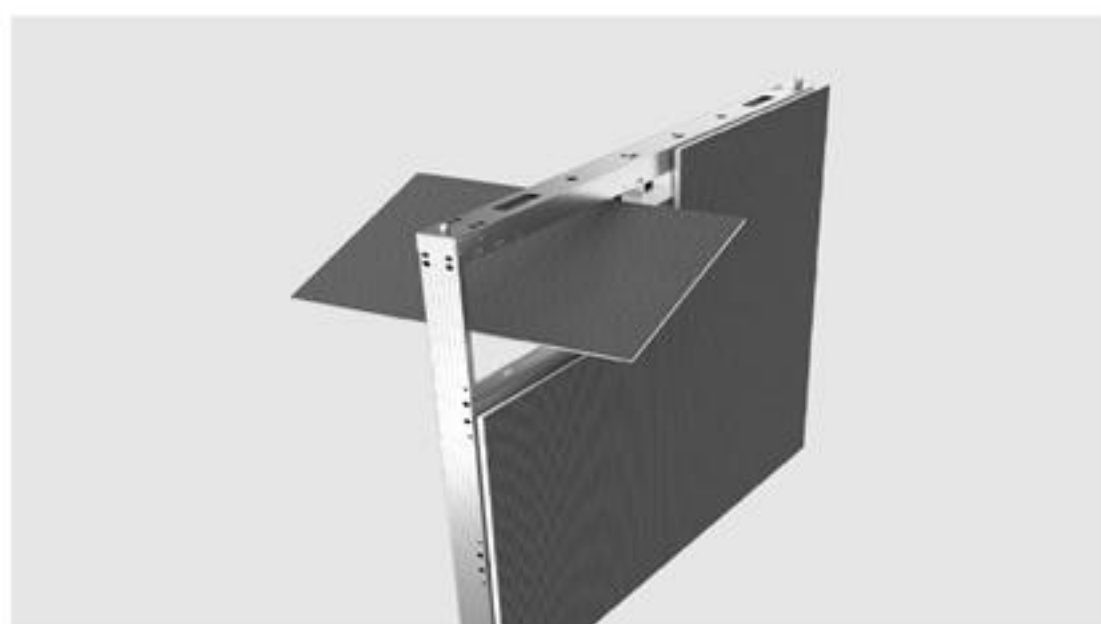
Explosive View

Elegant Pattern and Solid Quality Design



O2

Pixel Pitch and Panel Size



Pixel Pitch	
P5.7	1/7s
P6.67	1/6s
P8	1/4s
P10	1/2s



Flexible Panel Size (mm)
960 × 320
960 × 640
960 × 960
960 × 1280

Can meet the requirements of different scenes on the size

O3

Special Design

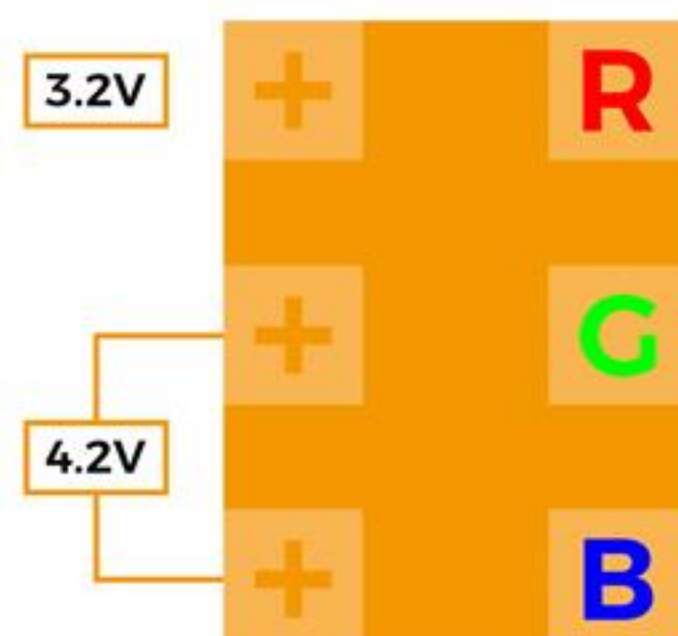
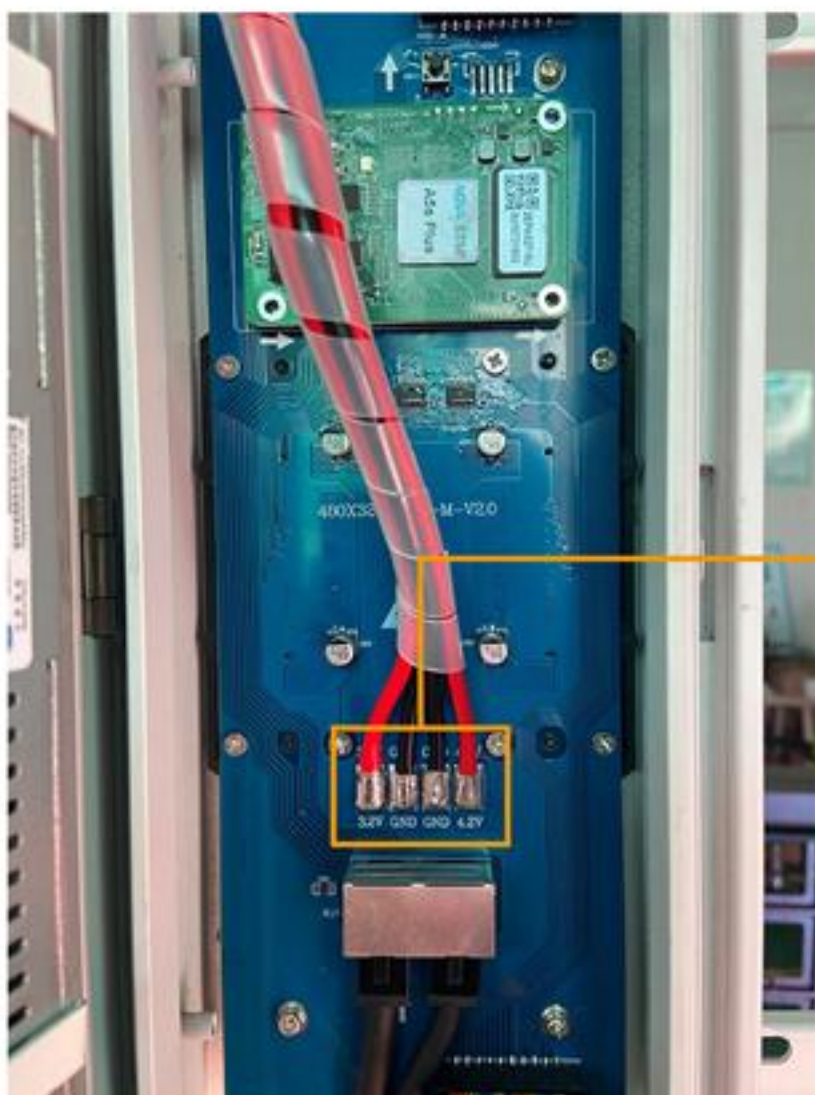


- ◆ All Aluminum Kits with High Efficiency of Heat Dissipation
- ◆ Special Pattern design helps the modules with fast heat transmission and dissipation

O4

Special Voltages Supply Design

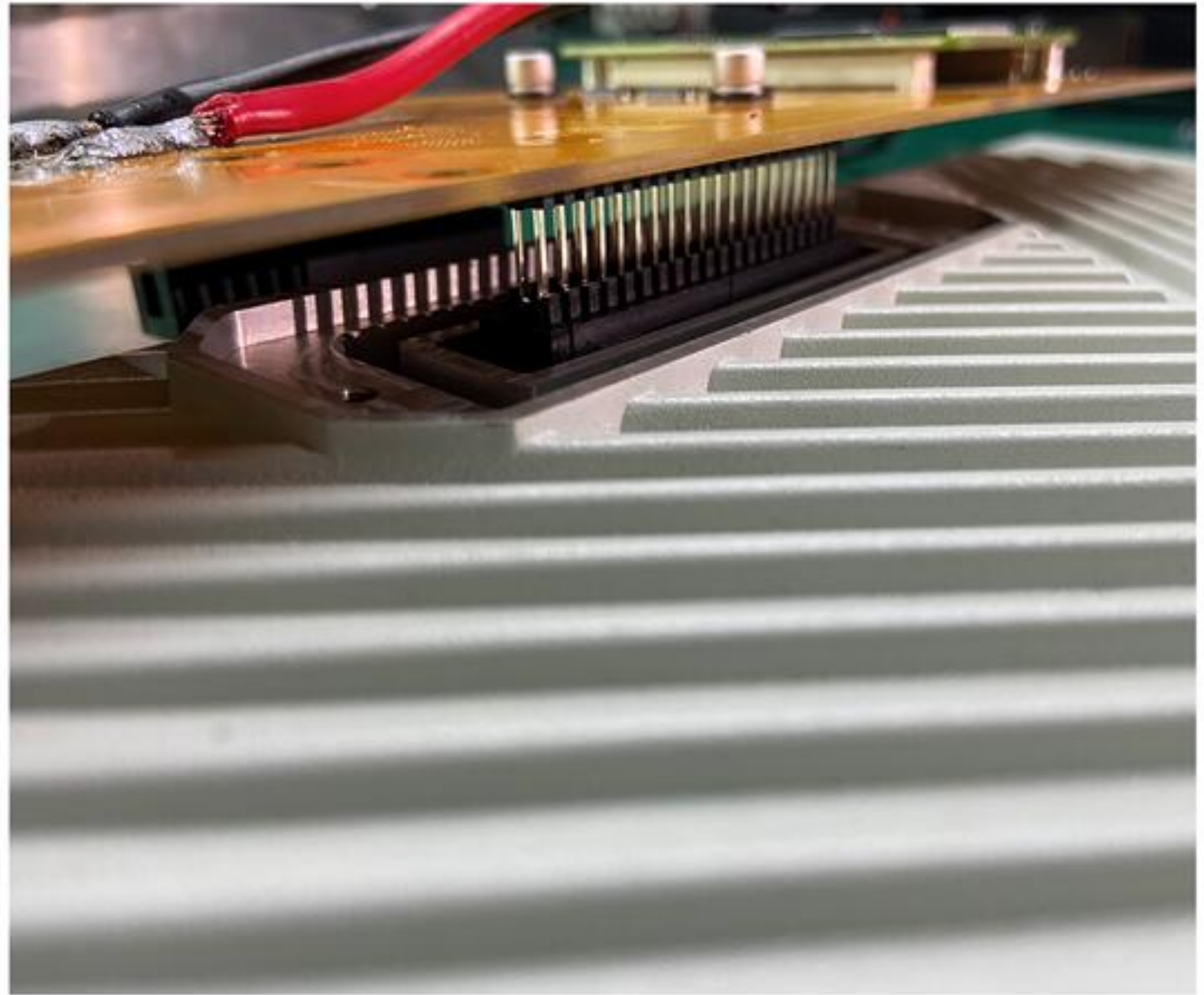
Power cables supply both 3.2V and 4.2V to interface board to reduce power consumption, Max power consumption is 650W/Sqm



O5

Module Connection

Hub board connections for Modules, Super stable and Safe



O6

Waterproof Test

IP65 Waterproof for Both front and back side of Cabinet



07

Waterproof Reinforcement



Self-Locking Waterproof Connector



Original Design Multiple Waterproof Layers Rubber Ring



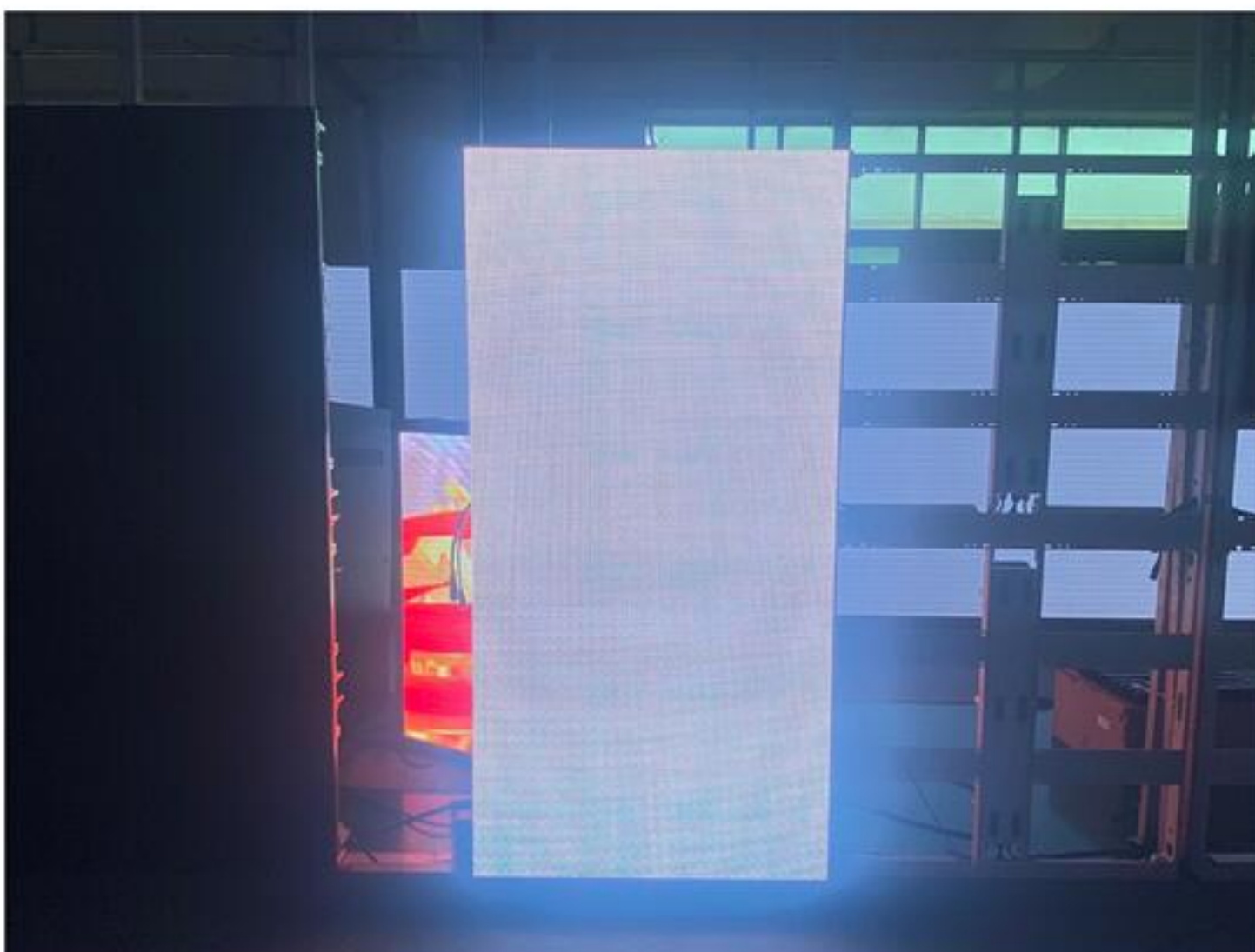
Car Waterproof Rubber Ring

08

Brightness Test

Standard Brightness $\geq 6500\text{cd/m}^2$

High Brightness Can Reach More Than 10,000 Level Brightness



09

Completed Front Maintenance Design



Front Maintenance Power box



Front Maintenance Module

10

Light Weight

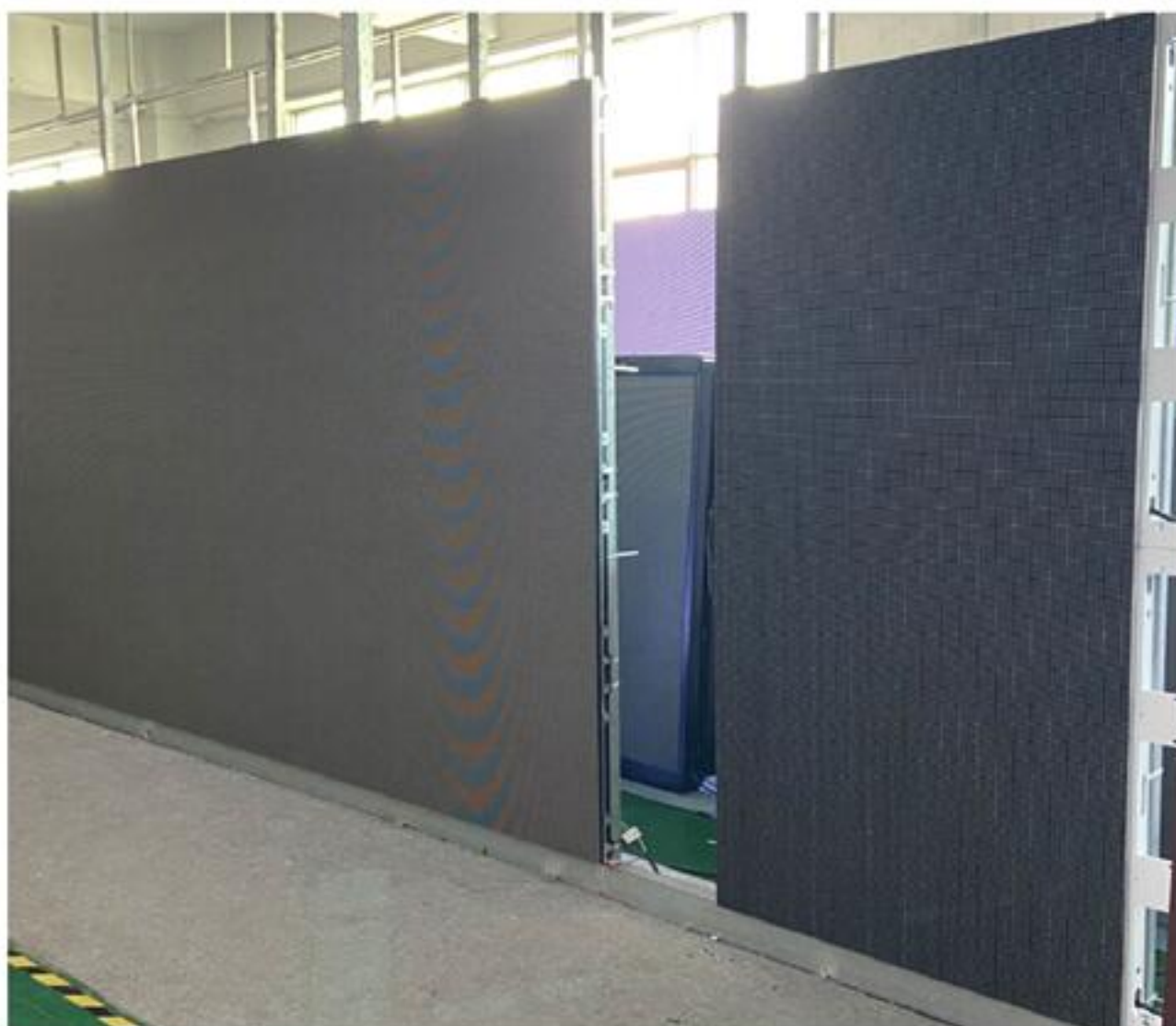
As Low As 77mm Thick

The Weight of A Single Box Is As Low As 28.5kg



11

High Contrast Ratio



Special High Hat Mask with deep dark color makes it high contrast ratio

12

Naked Eye 3D

Support The Curved Corner Stitching; Support Right Angle Rotation Stitching



40mm x 320mm Module, 80° Bevel, Supports Arc Stitching



The module comes standard with beveled edge, which supports direct stitching

Parameters

Part Number	P5.7	P6.66	P8	P10
Pixel Pitch	5.7mm	6.66mm	8mm	10mm
LED Configuration	SMD2727	SMD2727	SMD2727	SMD2727
Pixel Density (dot/m ²)	30,625	22,500	15,625	10,000
Module Size (mm)	480×320	480×320	480×320	480×320
Module Resolution (dot)	84×56	72×48	60×40	48×32
Cabinet Size (mm)	960×960×77	960×960×77	960×960×77	960×960×77
Cabinet Resolution (dot)	168×168	144×144	120×120	96×96
Cabinet Weight	28kg	28kg	28kg	28kg
IP Rating (front/back)	IP65	IP65	IP65	IP65
Brightness Intensity	>6500 cd/m ²	>6500 cd/m ²	>6500 cd/m ²	>6500 cd/m ²
Viewing Angle (H/V)	140°/140°	140°/140°	140°/140°	140°/140°
View Distance	5m	6m	8m	10m
Gray Scale	14bit	14bit	14bit	14bit
Display Scale	16.7M	16.7M	16.7M	16.7M
Brightness Adjustment	0-100 Levels Adjustable	0-100 Levels Adjustable	0-100 Levels Adjustable	0-100 Levels Adjustable
Max.Power Consumption	650W/m ²	650W/m ²	650W/m ²	650W/m ²
Ave.Power Consumption	250W/m ²	250W/m ²	250W/m ²	250W/m ²
Drive Mode	1/7S	1/6S	1/4S	1/2S
Refresh Frequency	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz
Gamma Correction	-5.0~+5.0	-5.0~+5.0	-5.0~+5.0	-5.0~+5.0
Environmental	Outdoor	Outdoor	Outdoor	Outdoor
Control Mode	Synchronous display with control PC by DVI			
Support Input	Composite, S-Vido, Component, VGA, DVI, HDMI, HD SDI			
Operation Power	AC100~240 50/60Hz	AC100~240 50/60Hz	AC100~240 50/60Hz	AC100~240 50/60Hz
Operating Temperature	-20℃~+50℃	-20℃~+50℃	-20℃~+50℃	-20℃~+50℃
Operating Humidity	10~95% RH	10~95% RH	10~95% RH	10~95% RH
Operating Life	100,000 hours	100,000 hours	100,000 hours	100,000 hours



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