

SPECIFICATION

No.	Led lamp	Wavelength	Brightness	Chip LED	LED encapsulation	Driving IC	Test condition
1	Red 	618-623nm	620-625mcd	Epistar	SMD 1921 Nationstar	MBI5124/ Taiwan	25°C, 20mA
2	Green 	523-527nm	1500-2000mcd	Epistar	SMD 1921 Nationstar	MBI5124/ Taiwan	25°C, 20mA
3	Blue 	472-476nm	600mcd	Epistar	SMD 1921 Nationstar	MBI5124/ Taiwan	25°C, 20mA

Module Parameter

Model	P5 outdoor
Pixel Pitch	5mm
Pixel Type	Real Pixel
Module Dimension	W320mm*H160mm
Resolution	64*32 pixel
Configuration	1R1G1B (Full Color)
Pixel Density	40.000 dots/m ²
Scan Mode	1/8 Scan

Cabinet Parameter

Cabinet Dimension	W960mm x H960mm
Resolution	192*192 pixel
Module Quantity per Cabinet	18module - W 3 module x H 6 module
Power Supply per Cabinet	4 pcs per cabinet (CZCL 5V60A)
Cabinet density	36.864 dots/cabinet hay 40.000dots/m ²
Material	- Powder coated white steel alloy, thickness 1.2mm - Ribbed stiffening to prevent buckling, warping when installing large outdoor screens, avoid creating screen streaks that affect image quality. - 3-wire CU/PVC/PVC electrical wire connected by Domino. - DC 5V radiator fan with safety net to prevent flies, mosquitoes and insects.
Weight	About 35~40kg
IP Grade	IP65 (Front)

Screen Parameter

Average Power Consumption	<300W/m ²
Max Power Consumption	<630W/m ²
Brightness	≥5000cd/m ²
Display Color	281,000 billion color (HD Resolution)
Brightness Control	PWM
Grayscale	16.7 million color
Viewing Distance	5 ~ 100m
Viewing Angle	Horizontal >140° - Vertical: >120°
Power	AC220V/110V/50Hz/60Hz
Refresh Rate	1920 Hz - Max 3840 Hz
Black Spot	1/10.000
Control System	Synchronize with the computer through the Video Processor 3 in 1 and Receiving card system
Led Lifespan	> 100.000 hours
Working Temperature	20 °C~ +65 °C
Working Humidity	10% ~ 95%
Certificate	CE, FCC, ROHS, ISO9001, ISO14001, EMC, IP65 Test report



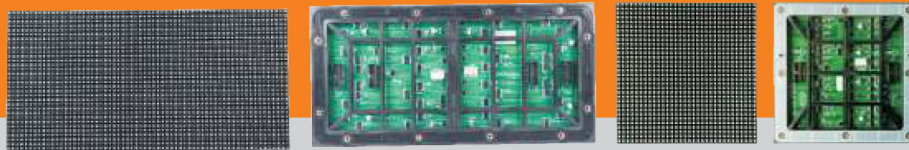
MEIYAD

OPTOELECTRONICS

LED Display R&D, Sales, Service, Solution Provider

www.myddisplay.com

Outdoor Full Color SMD LED Display Series



- Characteristic :**
1. Firm Construction: Produce cabinet through stamping and folding processing, so it has high strength; The product has precise size and good consistency with numerical control technique.
 2. Adjustable Brightness: Adjust brightness through special technique without the sacrifice of gray scale and signal quality.
 3. Ultra Wide Viewing Angle: Showing excellent visual effect at different viewing angle.
 4. High Protection: Waterproof, dust-proof, damp-proof, anti-corrosion; Can work in various harsh environment for a long time.
 5. Easy Maintenance: Cabinet has rear-opening design; Module supports front & rear maintenance.
 6. Standardization: Convenient installation; Quick delivery.
 7. Energy-saving: Good heat dispersion, low power consumption, high stability.

MEIYAD

OPTOELECTRONICS

LED Display R&D, Sales, Service, Solution Provider

www.myddisplay.com

Domestic and Oversea Outdoor Application



www.myddisplay.com

MEIYAD
OPTOELECTRONICS

LED Display R&D, Sales, Service, Solution Provider