P5 SMD1921 OUTDOOR LED DISPLAY

Product Code/Model: HOP5SC960MMX960MM



OUTDOOR P5 LED SCREEN FRONT VIEW

LED MODULE





QUALITY EQUIPMENT

User-friendly LED Operation System which is able to support major video inputs to be play on screen and equipped with computer control system. Waterproof (outdoor LED), moisture proof, anti-static, anto-corrosion and anti-oxidation. IP 65 Protection signed with long weather-ability. Solid cabinet structure which is extending the screen's lifespan.

RELIABLE PRODUCTS

High Quality Nationstar LED Chip and Mean Well Power Supply. Our products are compliance with CE & RoHs Certification.







VERSATILE

- Cost effective for advertising which advertisement messages can be updated easily.
- Allow multiple messages to be communicated and updating from preferrable time-to-time.
- Multiple system input formats playback:
 VIDEO: mov, mpeg, mp4, avi IMAGE: bmp, jpg/jpeg, png, gif, tiff.



TECHNICAL PARAMETERS

Pixel Pitch5mmPixel Density40,000 pixel/m²Pixel ComponentIRI G1B (3 in 1 LEDs)LED OnfigurationSMD1921Module Dimension64px (W) x 160mm (H)Module Resolution64px (W) x 32px (H) pixelsScan Mode1/8Cabinet Dimension960mm(W) x 960mm(H) x 125mm (D)Cabinet Dimension500 cd/m²Cabinet Material5,500 cd/m²Color Temperature3,200K-9,500KViewing Angle140° (Hor)Viewing Angle140° (Ver)Contrast Ratio3000:01:00Max Power Consumption<300 w/m²Ave Power Consumption300 w/m²Argent Consumption60F rame/S
Pixel ComponentIR1G1B (3 in 1 LEDs)LED ConfigurationSMD1921Module Dimension320mm (W) x 160mm (H)Module Resolution64px (W) x 32px (H) pixelsScan Mode1/8Cabinet Dimension960mm(W) x 960mm(H) x 125mm (D)Cabinet AtterialSteelCabinet Weight46 KgHigh Brightness5,500 cd/m²Color Temperature3,200K-9,500KViewing Angle140° (Ver)Contrast Ratio3000:100Max Power Consumption≤900 w/m²Ave Power SourceA(285-264V(47-63Hz)
LED ConfigurationSMD1921Module Dimension320mm (W) x 160mm (H)Module Resolution64px (W) x 32px (H) pixelsScan Mode1/8Cabinet Dimension960mm(W) x 960mm(H) x 125mm (D)Cabinet MaterialSteelCabinet Weight46 KgHigh Brightness5,500 cd/m²Color Temperature3,200K-9,500KViewing Angle140° (Ver)Viewing Angle3000:11:00Max Power Consumption≤900 w/m²Ave Power Consumption≤300 w/m²Operating Power SourceAC85-264V(47-63Hz)
Module Dimension320mm (W) x 160mm (H)Module Resolution64px (W) x 32px (H) pixelsScan Mode1/8Cabinet Dimension960mm(W) x 960mm(H) x 125mm (D)Cabinet MaterialSteelCabinet Weight46 KgHigh Brightness5,500 cd/m²Color Temperature3,200K-9,500KViewing Angle140° (Hor)Viewing Angle3000:01:00Max Power Consumption≤900 w/m²Ave Power Consumption≤900 w/m²Operating Power SourceAc85-264V(47-63Hz)
Module Resolution64px (W) x 32px (H) pixelsScan Mode1/8Cabinet Dimension960mm(W) x 960mm(H) x 125mm (D)Cabinet MaterialSteelCabinet Weight46 KgHigh Brightness5,500 cd/m²Color Temperature3,200K-9,500KViewing Angle140° (Hor)Viewing Angle3000:01:00Max Power Consumption≤900 w/m²Ave Power Consumption≤300 w/m²Operating Power SourceAc85-2e4V(47-63Hz)
Scan Mode1/8Cabinet Dimension960mm(W) x 960mm(H) x 125mm (D)Cabinet MaterialSteelCabinet Weight46 KgHigh Brightness5,500 cd/m²Color Temperature3,200K-9,500KViewing Angle140° (Hor)Viewing Angle3000:01:00Max Power Consumption≤900 w/m²Ave Power Consumption≤300 w/m²Operating Power SourceAc85-264V(47-63Hz)
Cabinet Dimension960mm(W) x 960mm(H) x 125mm (D)Cabinet MaterialSteelCabinet Weight46 KgHigh Brightness5,500 cd/m²Color Temperature3,200K-9,500KViewing Angle140° (Hor)Viewing Angle3000:01:00Contrast Ratio3000:01:00Max Power Consumption≤900 w/m²Ave Power Consumption≤300 w/m²Operating Power SourceAc85-264V(47-63Hz)
Cabinet MaterialSteelCabinet Weight46 KgHigh Brightness5,500 cd/m²Color Temperature3,200K-9,500KViewing Angle140° (Hor)Viewing Angle140° (Ver)Contrast Ratio3000:01:00Max Power Consumption≤900 w/m²Ave Power Consumption≤300 w/m²Operating Power SourceAC85-264V(47-63Hz)
Cabinet Weight46 KgHigh Brightness5,500 cd/m²Color Temperature3,200K-9,500KViewing Angle140° (Hor)Viewing Angle3000:01:00Contrast Ratio3000:01:00Max Power Consumption≤900 w/m²Ave Power Consumption≤300 w/m²Operating Power SourceAC85~264V(47-63Hz)
High Brightness5,500 cd/m²Color Temperature3,200K-9,500KViewing Angle140° (Hor)Viewing Angle140° (Ver)Contrast Ratio3000:01:00Max Power Consumption≤900 w/m²Ave Power Consumption≤300 w/m²Operating Power SourceAC85-264V(47-63Hz)
Color Temperature3,200K-9,500KViewing Angle140° (Hor)Viewing Angle140° (Ver)Contrast Ratio3000:01:00Max Power Consumption≤900 w/m²Ave Power Consumption≤300 w/m²Operating Power SourceAC85~264V(47-63Hz)
Viewing Angle 140° (Hor) Viewing Angle 140° (Ver) Contrast Ratio 3000:01:00 Max Power Consumption ≤900 w/m² Ave Power Consumption ≤300 w/m² Operating Power Source AC85-264V(47-63Hz)
Viewing Angle 140° (Ver) Contrast Ratio 3000:01:00 Max Power Consumption ≤900 w/m² Ave Power Consumption ≤300 w/m² Operating Power Source AC85~264V(47-63Hz)
Contrast Ratio 3000:01:00 Max Power Consumption ≤900 w/m² Ave Power Consumption ≤300 w/m² Operating Power Source AC85~264V(47-63Hz)
Max Power Consumption ≤900 w/m² Ave Power Consumption ≤300 w/m² Operating Power Source AC85~264V(47-63Hz)
Ave Power Consumption ≤300 w/m² Operating Power Source AC85~264V(47-63Hz)
Operating Power Source AC85~264V(47-63Hz)
Frame Frequency 60 Frame/S
Refresh Rate 3840 Hz
Gray Level RGB65536Grade
Brightness Adjustment Level 256 levels of each color (manually) ; 100 levels of each color (automatically)
Brightness Adjustment Mode Manual/Automatic/Programmable
Control Distance UTP Cat Cable <100m ; Muti Mode Fiber<500m ; Single Mode Fiber<10Km
Operating Temp -20°C-+50°C
Operating Humidity 10% - 90%RH
Protecting Rating IP65
Mean Time Between Failures (MTBF) >10,000h
LED Life Span >100,000h
LED Best View Distance ≥ 3.75m





