



## Specifications:

### PANEL

- Pixel Pitch: 6.0mm (0.25")
- LED Configuration: 3-in-1 SMD2121 LED
- Pixel Density: 96x96; 27,777 per square meter
- Size: 576 x 576 x 75mm , 22.75 X 22.75 X 3.0 in
- Module Quantity: 4
- Weight: 23lbs. / 8.15Kg

### MECHANICAL RATINGS

- Surface Flatness: Gaps<0.5mm

### OPTICAL RATINGS

- Brightness: 1200 NITS
- View Angle: Horizontal 140°/Vertical 140°
- Distance: 20ft (6m)
- Display Color: 16.7M
- Brightness Adjustment: 0~100% 100 Levels
- Processing: 14Bit

### POWER SUPPLY

- Operation Power: 100~240V 50-60Hz
- Max. Power Consumption: 200W/per panel
- Ave. Power Consumption: 80W/per panel
- Connections Power/Data: Power-Powercon In/Out; Data Ethercon In/Out

### CONTROL SYSTEM

- Control Mode: Synchronous Display with Control PC by DVI
- Frame Update Frequency: 50-60Hz
- Scan Mode: 1/12 Duty
- Refresh Rate: 1200Hz
- Support Input: Composite, S-Video, Component, VGA, DVI, HDMI, HD\_SDI
- Control Distance: Ethernet Cable <100m or Fiber Optic>120m
- Support VGA Mode: 1024 x 768, 1280 x 1024, 1600 x 1200, 1920 x 1280
- Brightness Correction: Pixel, Module, Cabinet

### ENVIRONMENTAL

- Operating Temp / Humidity: Fahrenheit: -4° + 104° / Celsius: -20° + 40° / 10-90% (No Condensation)
- Operating Life / MTBF: 100,000 Hours / 5,000 Hours
- Protection Level: IP20 (Front and Back)
- Out of Control Rate: <0.02%
- Listings: CE, FCC Class A, RoHS, China RoHS

Specifications subject to change without notice