



digiLED

digiLED MC7 7mm LED Module



When your designs require blow through video displays, dynamic video backdrops, or vibrant lighting effects the digiLED MC7 is the right choice to give your designs visual impact. The 7mm pixel pitch of the MC7 allows for crisp high definition imagery paired with the ability to allow light, audio, or effects to pass through the LED screen. With its 12% transparency, the high-resolution MC7 screens can deal with higher speed winds over any other highresolution LED video screen. With a range a of hanging or stacking options as well as touring frames, this LED video product provides the dynamic looks that make your designs stand out.

Further enhancing the user experience and reliability of the digiLED MC7 LED Module is the NovaStar NovaPro HD processing for precise module-to-module calibration that ensures accurate color matching for an overall excellent image. The LED product maintains full 16-bit depth whatever the brightness, for images free of contouring and quantizing, with perfect greyscale transition.



IMPACT

MONTREAL | LOS ANGELES | WASHINGTON DC | LAS VEGAS

www.gobigscreen.com

T: 877.877.9255



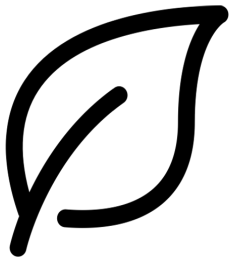
PHYSICAL

- Module Height: 500mm / 19.69"
- Module Width: 500 / 19.69"
- Module Depth: 116mm / 4.6"
- Module Area: 0.25sqm / 2.69sqft
- Modules per m2: 4
- Module Weight: 9.5kg / 20.8lbs
- Module Weight per m2: 37.8kg / 83.3lbs
- Maximum modules hung: N/A
- Maximum modules stacked: N/A
- Transparency: 12%



OPTICAL

- Pixel Configuration: 3-in-1 SMD
- Pixel Pitch: 7.812mm
- Pixel Resolution (module): 64 x 64
- Pixel Density (m2): 16,384 pixels
- Brightness: $\geq 6,500$ cd/m2
- Minimum Viewing Distance: 7m (23')
- Viewing Angle: H 160° / V 120°
- Grey Scale (Maximum): 16 Bit



ENVIRONMENTAL

- Indoor/Outdoor: Indoor or Outdoor
- Input Voltage: 100V-240V AC 50/60
- Average Power Consumption: 260W / m2
- Maximum Power Consumption: 800W / m2
- Power Connector: Neutrik
- Ingress Protection Rating: Front: IP65 Back: IP54
- Temperature Range: -20°C to +45°C
- Humidity: 10% to 90% Non-Condensing
- Average No-Failure Time: >10,000 Hours
- Life Span: >100,000 Hours
- Blind Spot Rate: <0.00003 ETL,
- Certification: FCC



DIGITAL

- Input Source: AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI
- Processing Color: 16 Bit
- Depth Refresh Rate: >1,380 Hz
- Driving Method: 1/7 Scan
- Control Distance: CAT5 Cable <100m; Single Mode Fiber: <10km

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