



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 high resolution 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 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.

Optical

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

Physical

Module Height	500mm / 19.69"
Module Width	500mm / 19.69"
Module Depth	116mm / 4.6"
Module Area	.25sqm / 2.69sqft
Module Weight	9.45kg / 20.8lbs
Module Weight per m2	37.8kg / 83.3lbs
Maximum modules hung	N/A
Maximum modules stacked	N/A
Transparency	12%

Environmental

Indoor/Outdoor	Indoor or Outdoor
Input Voltage	100V-240V AC 50/60 Hz
Average Power Consumption	260W / m2
Max. 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
Certification	<0.00003 ETL, FCC

Digital

Input source	DP, DVI and HDMI
Refresh Rate	>1,380 Hz
Driving Method	1/7 Scan
Control Distance	CAT5 Cable <100m; Single Mode Fiber: <10km