

digiLED MK7 7mm LED Module

PETE'S BIG TVs

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The 7mm pixel pitch of the MK7 allows for crisp high definition imagery. With a range of hanging or stacking options, this LED video product provides the dynamic looks that make your designs stand out.

The digiLED MK7 employs digiLED's Image Optimisation Technology (IOT) ensures high quality image reproduction in any situation. The powerful new processing system with the digiLED Navigator processor maintains full 16 bit depth whatever the brightness, for images free of contouring and quantizing, with perfect greyscale transition. Further IOT firmware configurations are preset for frequently used situations, whether the job demands maximum refresh rate, brightness, or super smooth greyscales.

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
Modules per m2	4
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	N/A
Curvable (Degrees)	No

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
Blind Spot Rate	<0.00003
Certification	ETL, FCC

Digital

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

Version: November 29, 2016. Specifications subject to change without notice.

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