

digiLED iMAG-R 3.2 LED Module

PETE'S BIG TVs



EST. 1987



With a pixel pitch of 3.2mm, the high-resolution of the digiLED iMAG-R 3.2 LED video modules provide designers with high-definition imagery. The lightweight iMAG-R 3.2 paired with digiLED's unique fast-rig mechanism allows for quick load-ins and load-outs as well as allows for easy servicing from the front or the rear of the video installation. The SMD LEDs feature a black face for a high-contrast image as well as the system is engineered for low-noise output so only the imagery stands out in your installation.

Further enhancing the user experience and reliability of the digiLED iMAG-R 3.2 LED video module is the PBTv proprietary Nova processing for precise module-to-module calibration that ensures accurate color matching for an overall excellent image.

Optical

Pixel Configuration	3-in-1 SMD
Pixel Pitch	3.025mm
Pixel Resolution (module)	156 x 156
Pixel Density (module)	24,336 pixels
Brightness	≥1,100 cd/m2
Brightness Control	Auto/Manual
Minimum Viewing Distance	3m (9.84')
Viewing Angle	H: 140° / V: 140°
Contrast Ratio	4,000:1

Physical

Module Height	500mm / 19.69"
Module Width	500mm / 19.69"
Module Depth	105mm / 4.13"
Module Area	.25m ² / 2.69sqft
Modules per m ²	4
Module Weight	9kg / 19.84lbs
Module Weight per m ²	36kg / 79.36lbs
Maximum modules hung	N/A
Maximum modules stacked	N/A
Transparency	N/A
Curvable (Degrees)	N/A

Environmental

Indoor/Outdoor	Indoor
Input Voltage	100V-230V AC 50/60 Hz
Average Power Consumption	168W / m ²
Max. Power Consumption	560W / m ²
Power Connector	Neutrik
Ingress Protection Rating	Front: IP54 Back: IP32
Temperature Range	-10°C to +40°C
Humidity	10% to 90% Non-Condensing
Average No-Failure Time	>10,000 Hours
Life Span	>100,000 Hours
Certification	ETL, FCC

Digital

Computer System	PC Win7, Vista, XP, Win2000
Input source	DVI, HDMI,
Processing Color Depth	16 Bit
Refresh Rate	>1,900 Hz
Connection Method	HSYV
Connectors	USB and RJ45
Control System	NovaPro LED Display Controller
Remote Diagnostics	All major components. Alerts via email/SMS Text

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