

M-Vision Cine LED

1,000 ANSI Lumens | Contrast Ratio: 10,000:1 | Part No:110-174

M-Vision Cine LED Series Digital Projectors



Colour System: R, G and B LEDs	DMD Specification: 1920 x 1080 pixels native. Fast transit pixels for smooth greyscale and improved contrast.
Display Type: 1 x 0.95" DarkChip™ DMD™	Aspect Ratio: 16x9 Fill Factor 87%

Key Features

Video & Graphics Processing

- High Bandwidth Digital & Analogue Receiver with 10 Bit A-D.
- 24p and 1080p native display.
- BrilliantColor™ for increased system brightness.
- Adaptive Contrast with frame-by-frame content analysis.
- The projector automatically detects interlaced video and implements 3:2 or 2:2 extraction as appropriate, with pixel based, motion adaptive interpolation and auto cadence correction.
- Image enhancement for MPEG, Mosquito noise & Colour Transients in composite sources.

Source Compatibility:

HDMI including Deep Color™ processing.
Graphics standards up to 1920 x 1200 resolution at 60Hz via HDMI or VGA.
Component Video (SD and HD) via YPrPb, RGB or RGBS.
S-Video (PAL, NTSC & SECAM)
Composite Video (PAL, NTSC & SECAM)

Inputs/Outputs

Video & Computer			Communication & Control		
Type	Connector	Qty	Type	Connector	Qty
HDMI 1.3	HDMI	2	RS232	9-pin D Sub	1
VGA / Analog RGB	15-pin D-Sub	1	IR Input	3.5mm Stereo Jack	1
Component Video	3 x RCA	1	12V Trigger	3.5mm Stereo Jack	2
Component Video	3 x BNC	1			
S-Video	4-pin Mini DIN	1			
Composite Video	RCA	1			

3D Formats Supported

Not applicable

HDTV Formats Supported

1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz)

Computer Compatibility	Bandwidth
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Up to 1920 x 1200	200 MHz on analog RGB 165 Megapixels per second on HDMI
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Remote Control	Automation Control
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IR Remote Control On-Board keypad	RS232
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Colour Temperature

User selectable from 5500 to 9300K

Lamp Type	Typical Lamp Life
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LED Illumination Module	60,000 hours
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Lenses

Lens	Part No.	Focus Range	Lens Shift
0.73 fixed	110-171	0.97m - 1.3m	none
1.56 - 1.86 : 1 zoom	110-157	2m - 7m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
1.85 - 2.4 : 1 zoom	110-172	2.5m - 10m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame

Lens Mount

Manual shift, zoom & focus.

Mechanical Mounting	Orientation
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Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet	Table Top or Inverted: Yes Pointing Up: Yes Pointing Down: Yes Roll (Portrait): Yes
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Power Requirements	Power Consumption
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100-240VAC 50/60Hz single phase	240W
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Thermal Dissipation	Fan Noise
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819 BTU/Hour	30 dBA
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Operating/Storage Temperature	Operating Humidity
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Operating: 10 to 40C (50 to 95F) Storage: -20 to 60C (-4 to 140F)	20% to 85% non condensing
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Weight (Chassis Only)	Dimensions
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15 kg 33.1 lb	L: 41.8 cm W: 44.7 cm H: 18.2cm L: 16.5 in W: 17.6 in H: 7.2 in
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Safety & EMC Regulations

CE, FCC Class B, UL, C-UL

**Dimensions included for reference only and are subject to change. Please download the full set of CAD files for this display for more accurate information.*

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<http://www.digitalprojection.co.uk/digital-products/images/mvisionLED-cad.jpg>

Downloads

PDF CAD Drawings	User Guides
AUTOCAD Drawings	Important Information

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