

## M-Vision LED 1000 WUXGA

1,000 ANSI Lumens | Contrast Ratio: 10,000:1 | Part No:114-473

### M-Vision Cine LED Series Digital Projectors



<b>Colour System:</b> R, G and B LEDs	<b>DMD Specification:</b> 1920 x 1200 pixels native, +/- 12° tilt angle Fast transit pixels for smooth greyscale and improved contrast.
<b>Display Type:</b> 1 x 0.96" DarkChip™ DMD™	<b>Aspect Ratio:</b> 16x10 <b>Fill Factor</b> 87%

### Key Features

#### Video & Graphics Processing

- 3rd Generation LEDs provide wide color gamut and deep color saturation.
- FastFrame™ Smear Reduction
- 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	LAN	RJ45	1
VGA / Analog RGB	15-pin D-Sub	1	RS232 In	9-pin D Sub	1
Component Video	3 x RCA	1	RS232 Out	9-pin D Sub	1
Component Video	3 x BNC	1	IR Input	3.5mm Stereo Jack	1
S-Video	4-pin Mini DIN	1	12V Trigger	3.5mm Stereo Jack	2
Composite Video	RCA	1			

3D Formats Supported	HDTV Formats Supported
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Not applicable	1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz)
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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	LAN Daisy chain RS232 control
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Colour Temperature
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User selectable from native or 6500K
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Lamp Type	Typical Lamp Life
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LED Illumination Module	60,000 hours
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Lenses
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Lens	Part No.	Focus Range	Lens Shift
0.73 fixed	110-171	0.97m - 1.3m	none
0.84 - 1.03 : 1 zoom	112-762	1.5m - 4m	Vert: 0.45 (U) 0.45 (D) frame, Hor: 0.12 (L) 0.12 (R) frame
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 - 2.40 : 1 zoom	110-172	2.5m - 10m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
2.40 - 4.00 : 1 zoom	112-319	4m - 12m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame

Lens Mount
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Manual shift, zoom & focus.
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Mechanical Mounting	Orientation
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Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet	<b>Table Top or Inverted:</b> Yes <b>Pointing Up:</b> Yes <b>Pointing Down:</b> Yes <b>Roll (Portrait):</b> Yes
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Power Requirements	Power Consumption
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100-240VAC 50/60Hz single phase	330W
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Thermal Dissipation	Fan Noise
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1126 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
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CE, FCC Class B, UL, C-UL
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Accessories
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Accessory	Part No.
M-Vision LED Illumination Module	109-683
Infrared Remote (replacement)	112-961
Ceiling Mount Kit w/plate & 500mm pole	112-943
Gyrolock Ceiling Mount Kit w/plate & 230 - 300mm adjustable pole	112-411
Swivel Truss Mount Kit - fully adjustable for up to 50kg	116-201

*\*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.*

Downloads
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[PDF CAD Drawings](#)

[AUTOCAD Drawings](#)

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