

M-Vision Cine 400 3D

5,500 ANSI Lumens | Contrast Ratio: 2,000:1 | Part No:112-818

M-Vision Cine 400 Series Digital Projectors



Colour System: 6 Segment RGBYCW Colour Wheel	DMD Specification: 1920 x 1080 pixels native, +/- 12° tilt angle 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

- HDMI 1.4 for Side by Side, Frame Packing & Top Bottom Formats.
- Dual Flash Processing can be used to multiply the displayed frame rate for 3D sources (example 144Hz display).
- Dual Pipe Processing: Two sources in parallel for Left and Right Eyes.
- Synchronisation of active glasses, DLP® Link™ glasses or polarising switcher.
- 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 and 3D standards.
Graphics standards up to 1920 x 1200 resolution at 60Hz via HDMI or VGA.
Component Video (SD and HD) via YPrPb and RGB.

Inputs/Outputs

Video & Computer			Communication & Control		
Type	Connector	Qty	Type	Connector	Qty
HDMI 1.4	HDMI	2	3D Sync Out	VESA 3-pin	1
VGA / Analog RGB	15-pin D-Sub	1	LAN	RJ45	1
Component Video	3 x RCA	1	RS232	9-pin D Sub	1
Component Video	3 x BNC	1	IR Input	3.5mm Stereo Jack	1
			12V Trigger	3.5mm Stereo Jack	2
			Service Port	USB Type A	1

3D Formats Supported

Frame Packing
Dual Pipe
Side By Side (half)
Top and Bottom

HDTV Formats Supported

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

Computer Compatibility

Up to 1920 x 1200

Bandwidth

200 MHz on analog RGB
165 Megapixels per second on HDMI

Remote Control

IR Remote Control
On-Board keypad

Automation Control

RS232
LAN

Colour Temperature

User selectable from 5500 to 9300K

Lamp Type

1 x 400W High Intensity Discharge

Typical Lamp Life

Full Power: 1500 hours

Lenses

Lens	Part No.	Focus Range	Lens Shift
0.73 fixed	110-156	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	110-158	2.5m - 10m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
2.4 - 4.0 : 1 zoom	112-319	4m - 12m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame

Lens Mount

Manual shift, zoom & focus.

Mechanical Mounting

Front/Rear Table
Front/Rear Ceiling
Adjustable Front/Rear Feet

Orientation

Table Top or Inverted: Yes
Pointing Up: +/-12° from horizontal
Pointing Down: +/-12° from horizontal
Roll (Portrait): Yes - only with exhaust pointing upwards

Power Requirements

100-240VAC 50/60Hz single phase

Power Consumption

505W

Thermal Dissipation

1723 BTU/Hour

Fan Noise

42 dBA

Operating/Storage Temperature

Operating: 10 to 40C (50 to 95F)
Storage: -20 to 60C (-4 to 140F)

Operating Humidity

20% to 85% non condensing

Weight (Chassis Only)

13 kg
28.7 lb

Dimensions

L: 44cm W: 50.8cm H: 18.2cm
L: 17.3 in W: 20 in H: 7.2 in

Safety & EMC Regulations

CE, FCC Class B, cTUVus, CCC

Accessories

Accessory	Part No.
M-Vision Cine 400 3D Lamp & Housing	111-150
Infrared Remote (replacement)	112-961
Ceiling Mount Kit w/plate & 500mm pole	112-944
Gyrolock Ceiling Mount Kit w/plate & 230 - 300mm adjustable pole	112-412
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

[PDF CAD Drawings](#)

[User Guides](#)

[AUTOCAD Drawings](#)

[Important Information](#)

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