

M-Vision Cine 260 Series

M-Vision Cine 260



PERFORMANCE SPECIFICATIONS

Brightness (±10%)

Cine 260: 2000 Lumens

Contrast:

3000:1

Display Type

Texas Instrument DMD 0.95" x 1,
DDR DLP Darkchip

Native White

D65

Sequential Color Management

5 Segment Color Wheel

Native Resolution

1920 x 1080 pixels

Computer Compatibility

Up to 1920 x 1080

Video Compatibility

NTSC, SECAM, PAL, HDTV, HDCP
on HDMI 1.3,

Bandwidth (up to)

200 MHz on analog RGB
165 MHz on HDMI

Throw Ratio

.73 fixed
1.56 - 1.86:1
1.85 - 2.40:1

Throw Distance

98" - 350"

Image Size

40" - 224"

Image Offset

Horizontal:

30% if vertical is at 0% position

Vertical:

120% if horizontal is at 0% position

Lamp Life (Typical)¹

2,000 hours

Mechanical Mounting

Front/rear table
Front/rear ceiling
Adjustable front/rear feet

Operating Noise Level

<36dB

Dimensions (chassis only)

H: 7.2 inches	18.3 mm
W: 17 inches	43.2 mm
D w/out lens: 15 inches	38.1 mm
D w/ lens: 16 inches	40.6 mm

Weight (chassis only)

20 lbs.

Cabinet Color

Graphite

Overview

Digital Projection International (DPI), Texas Instruments' first DLP™ partner and the original innovator of the 3-chip DLP™ projector, proudly introduces the new M-Vision Cine 260, a high brightness 1080p platform with the imaging fidelity of Texas Instruments' DLP™ technology. The single chip M-Vision Cine 260 adds a remarkably affordable, high-lumen line of 1920 x 1080 displays to DPI's already extensive single-chip product line.

The imagery benefits associated with the M-Vision are plentiful, including an expanded color gamut range and bold 3500 lumens. For any home venue, including those contending with high ambient light, the Cine 260 offers bright, saturated color. Augmenting these benefits is the incredible efficiency of the single lamp, meaning the 260 produces the beautiful imagery while consuming a fraction of the wattage of similar products.

Installation is incredibly flexible due to the M-Vision's compact and lightweight chassis design, and extraordinary lens shift range of 30% horizontal and 120% vertical. Multiple lens options provide further flexibility, with a throw range from .73 to 2.40:1. Connectivity includes two HDMI inputs, as well as RGB via D-15, component, composite and S-Video inputs.

Providing a bright, saturated image from a small-form single-chip display, the M-Vision Cine 260 presents a powerful yet remarkably affordable solution for a variety of commercial and home entertainment applications, including:

- Media rooms and home theaters
- Training and education
- Boardrooms and conference centers
- Visualization/simulation environments
- Retail and entertainment
- Digital media/advertising and hospitality

As is the case with all Digital Projection displays, our careful engineering guarantees the M-Vision Cine 260 provides remarkable contrast and color saturation for years to come. Equally important, our legacy in superior customer and technical services assures our experienced support staff is always available to address your needs.

INPUT / OUTPUT CAPABILITIES

Input*	Connector	Quantity
VGA	D Sub (15-pin)	1
Twin HDMI	HDMI 1.3	2
Component Video	RCAx3	1
(SDTV/HDTV)	BNC x 3	1
S-Video	4-pin mini DIN	1
Composite Video	RCA	1
USB for mouse connection and firmware upgrade	USB	1
IR Emitter Output	3-pin mini Stereo jack	1

M-Vision Cine 260 Front



M-Vision Cine 260 Back Panel



ADVANCED TECHNICAL SPECIFICATIONS

PARAMETERS



HDTV Formats Supported	1080p, 1080i, 720p, 576i/p, 480i, 480p
Scan Rates Supported	Vertical 43-85 HZ; Horizontal TBA
Remote Control	Remote wireless IR
Automation Control	RS232 9-pin D sub
Operating/Storage Temperature	Operating: 10 to 40°C at 0-7500' / Storage: -20°C to -60°C
Operating Humidity	20% to 85% with maximum wet bulb temperature of +27°C
Thermal Dissipation	1500 BTU/hour
Fan Noise	<36dB
Power Requirements	110-120/200-240 VAC, 47-63 Hz (Auto-Ranging)
Power Consumption	350W
Safety and EMC Regulations	FCC-A, UL, C-UL, CE

Projector - M-Vision Cine 260 Lens Part

.73 fixed lens	110-004
1.56 - 1.86:1	110-005
1.85 - 2.40:1	110-006
.8:1 Conversion lens	109-727
- converts standard 1.56-1.86 lens to 1.25-1.48:1	
1.25:1 Conversion lens	109-735
- converts standard 1.85-2.40 lens to 2.32-3.0:1	

Accessories

260 Watt Lamp and Housing	109-682
M-Vision Adjustable Ceiling Mount	109-684
Infrared Remote for M-Vision (replacement)	109-685
Enhanced Filter Kit (for venues with airborne contaminants)	109-736
M-Vision 24/7 Maintenance Kit	109-686

Part

109-682
109-684
109-685
109-736
109-686

¹ Based on 4-6 hour/day operational profile. Venue and application conditions may impact actual lamp life. See Digital Projection's Product Warranty Statement for details on lamp warranty.

