

# M-Vision Cine 260 Series

M-Vision Cine 260-HC • M-Vision Cine 260-HB



## PERFORMANCE SPECIFICATIONS

### Brightness (±10%)

Cine 260-HB: 3500 Lumens  
Cine 260-HC: 2000 Lumens

### Contrast:

Cine 260-HB: 2000:1  
Cine 260-HC: 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

### Aspect Ratio

16 x 9

### 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

### Color Temperature

5500 to 9300 degrees Kelvin

### Throw Ratio

.73 fixed  
1.56 - 1.86:1  
1.85 - 2.40:1  
.8:1 Conversion lens  
1.25:1 Conversion lens

### Throw Distance

98" - 350"

### Image Size

40" - 224"

### Image Offset

**Horizontal:**  
.3 of frame if vertical is at 0% position

**Vertical:**  
.7 of frame if horizontal is at 0% position

\*\* .73 fixed lens has NO LENS SHIFT as it is meant as an on-axis or center of the screen lens best suited for rear screen projection applications only.

### Lamp Life (Typical)1

2,000 hours

### Mechanical Mounting

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

### Operating Noise Level

<32dB

### Dimensions (chassis only)

H: 7.3 inches	185 mm
W: 17.9 inches	454 mm
D w/out lens: 16.3 inches	414 mm
D w/ lens: 17.7inches	435 mm

### Weight (chassis only)

33 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 series, a high brightness 1080p platform with the imaging fidelity of Texas Instruments' DLP™ technology. The single-chip M-Vision Cine 260 series adds a remarkably affordable, high-performance series of 1920 x 1080 displays to DPI's already extensive single-chip product line.

The imagery benefits associated with the M-Vision Cine series are plentiful, including an expanded color gamut range, up to 3500 lumens and up to 3000:1 contrast ratio. For any home venue, including those contending with high ambient light, the Cine 260 series 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, plus extraordinary lens shift range of .3 of frame horizontal and .7 of frame vertical. Multiple lens options provide further flexibility, with a throw range from .73 to 2.40:1. It should also be noted that the (.73) fixed lens has NO LENS SHIFT since it is meant as an on-axis or center of the screen lens best suited for rear screen projection applications only. Connectivity includes two HDMI inputs, as well as RGB via D-15, component, composite and S-Video inputs.

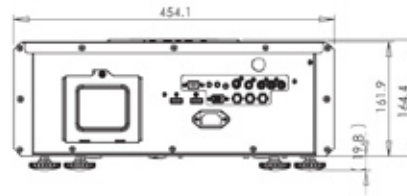
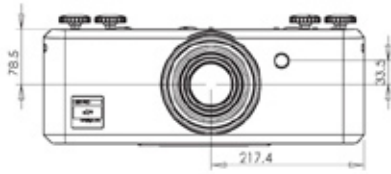
Providing a bright, saturated image from a small-form single-chip display, the M-Vision Cine 260 presents a powerful yet remarkably affordable solution for a variety of commercial and home entertainment applications, including:

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

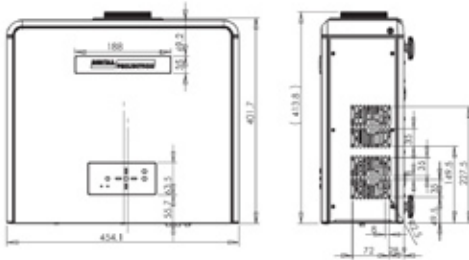
As is the case with all Digital Projection displays, our careful engineering guarantees the M-Vision Cine 260 provides remarkable contrast and color saturation for years to come.

## INPUT / OUTPUT CAPABILITIES

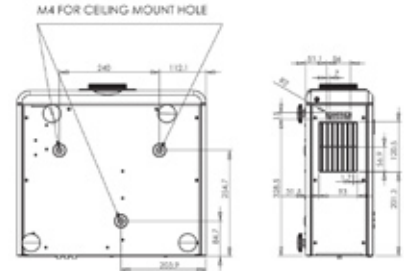
Input*	Connector	Quantity
VGA	D Sub (15-pin)	1
Twin HDMI	HDMI 1.3	2
Component Video (SDTV/HDTV)	RCAX3	1
S-Video	BNC x 3	1
Composite Video	4-pin mini DIN	1
USB for mouse connection and firmware upgrade	RCA	1
IR Emitter Output	USB	1
	3-pin mini Stereo jack	1



M-Vision Cine 260 Front



M-Vision Cine 260 Top



M-Vision Cine 260 Bottom

## 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 35°C at 0-7500', 50 to 90F / Storage: -20°C to 60°C, -4 to 140F
Operating Humidity	20% to 85% with maximum wet bulb temperature of +27°C
Thermal Dissipation	1500 BTU/hour
Fan Noise	<32dB
Power Requirements	110 / 200-240 VAC, 47-63 Hz (Auto-Ranging)
Power Consumption	350W
Safety and EMC Regulations	FCC-A, UL, C-UL, CE

### M-Vision Cine 260-HC

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

### M-Vision Cine 260-HB

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

.8:1 Conversion lens

- converts standard 1.56-1.86 lens to 1.25-1.48:1

\*Disclaimer regarding the M-Vision 8:1 conversion lens: This lens introduces 4% bow distortion. Digital Projection recommends caution when using this lens.

1.25:1 Conversion lens

- converts standard 1.85-2.40 lens to 2.32-3.0:1

### Part #

110-004  
110-005  
110-006

### Part #

110-506  
110-507  
110-508

109-727

109-735

### 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

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.

