



M-Vision 1080p-260 Series

M-Vision 1080p-260



PERFORMANCE SPECIFICATIONS

Brightness (±10%)

1080p-260: 3500 Lumens

Contrast:

2000:1

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

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

<35dB

Dimensions (chassis only)

H: 7.2 inches 183 mm
W: 17 inches 432 mm
D w/out lens: 15 inches 381 mm
D w/ lens: 16 inches 406 mm

Weight (chassis only)

26 lbs.

Cabinet Color

Dark Grey

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 1080p-260, a high brightness 1080p platform with the imaging fidelity of Texas Instruments' DLP™ technology. The single chip M-Vision 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 commercial venue, including those contending with high ambient light, the 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 .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 s hould be noted that the .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.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 singlechip display, the M-Vision 1080p-260 presents a powerful yet remarkably affordable solution for a variety of commercial and home entertainment applications, including:

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

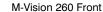
As is the case with all Digital Projection displays, our careful engineering guarantees the M-Vision 1080p-260 provides remarkable contrast and color saturation for years to come. Equally important, our legacy in superior customer and technical services assures our experienced support staff is always available to address your needs.

INPUT / OUTPUT CAPABILITIES

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

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M-Vision 260 Back Panel



ADVANCED TECHNICAL SPECIFICATIONS

PARAMETERS	M-Vision 1080p-260	
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	<35dB	
Power Requirements	110 / 200-240 VAC, 47-63 Hz (Auto-Ranging)	
Power Consumption	350W	
Safety and EMC Regulations	FCC-A, UL, C-UL, CE	

Projector - M-Vision 1080p-260 Lens Part

.73 fixed lens	109-729
1.56 - 1.86:1	109-658
1.85 - 2.40:1	109-680
.8:1 Conversion lens	109-727
- 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 109-735 - converts standard 1.85-2.40 lens to 2.32-3.0:1

Accessories Part

260 Watt Lamp and Housing109-682M-Vision Adjustable Ceiling Mount109-684Infrared Remote for M-Vision (replacement)109-685M-Vision 24/7 Maintenance Kit109-686

