



3M™ Digital Projector X56

With 5,000 lumens of brightness, extensive connectivity, horizontal/vertical lens shift and a x1.7 zoom lens, the 3M Digital Projector X56 is designed for even the most challenging installations. Stack two X56 projectors and get an incredible 10,000 lumens for ultra bright images. Network control and presenting facilities makes maintenance and broadcasting messages super easy. Up to 5,000 hours lamp life gives you low cost of ownership.

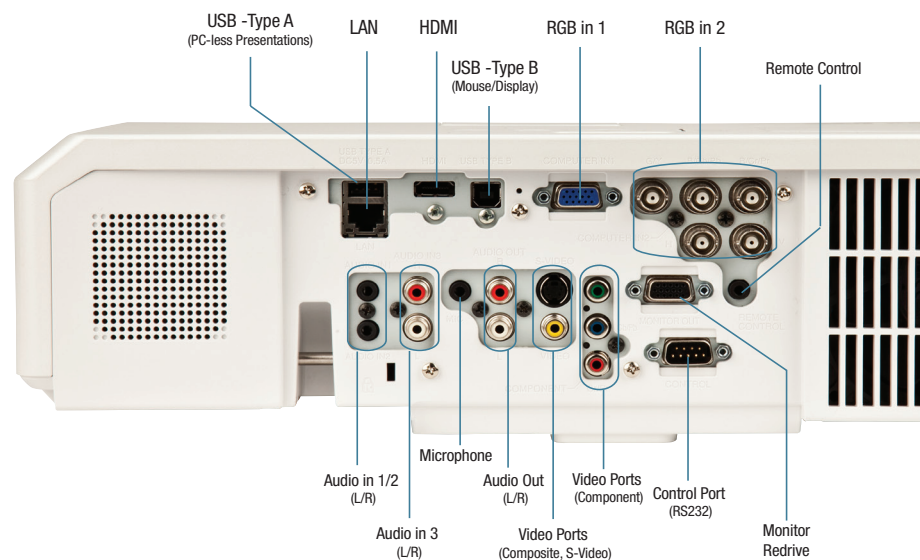


3M Digital Projector X56
78-9236-7730-2

Features

- 5000 lumens*
- 2000:1 contrast ratio
- Horizontal and Vertical Keystone Adjustment
- Quick Start and Instant Off
- Network Control, Management and Presenting
- 16W Sound
- HDMI Connectivity
- USB Display
- AMX Device Discovery
- Advanced Security Features
- Light weight: 10.3 lbs (4.6 kg)

**Indicates maximum lumens rating*



Optical

Resolution

Native: true XGA (1024 x 768)
Maximum: UXGA (1600 x 1200)

Imager set

0.63", P-Si TFT panel

Aspect Ratio

4:3 native, 16:9 letterbox, 14:9 letterbox or 16:10 letterbox

Colors

16.7 million true colors (24 bit)

Contrast Ratio

2000:1

Brightness

5000 lumens (maximum rating)

Projection Lens

F0.7-1.2 (f=19-32mm)

Lens Shift

4:1 to 10:1 (vertical); 11:9 to 9:11 (horizontal)

Throw Ratio (Distance: Image Width)

1.5 ~ 2.5:1

Screen Size (range)

30-350 inches diagonal

Zoom/Focus

Manual

Zoom Ratio

1.7:1

Optional Lenses

NA

Lamp

UHB 245W (normal mode), 170W (whisper mode)

Lamp Life

3000 hours (normal mode), 5000 hours (whisper mode)

Size

Dimensions (W x H x D)

15.8 x 5.1 x 12.5 in. (401 x 103 x 318mm)

Weight

10.3 lbs (4.6kg)

Warranties

Projector

3 Years Standard or 2500 hours, whichever first*

Lamp

90 days or 180 hours, whichever first

System Specifications

Video Compatibility

NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM

SDTV/HDTV

525i (480i), 525p (480p), 625i (576i), 750p (720p@60Hz), 1125i (1080i@60Hz)

Digital Keystone Correction

Vertical $\pm 40^\circ$; Horizontal $\pm 40^\circ$

Audio

2 x 8W (mono)

Startup Screen

Customizable

Noise Level

Normal 36dB; Whisper 30dB

Horizontal Scan

31.5-106kHz

Vertical Scan

56-120Hz

Power Consumption

380W

Power Supply

Universal: 100-120V/220-240V, 50/60Hz

Regulatory Approvals

UL, cUL, FCC Part 15 -Class B, -CE, EN60950, EN55024

Operating Temperature

41°-95°F (5°-35°C)

Storage Temperature

-4°-140°F (-20°-60°C)

Altitude

Sea level to 6000 ft. (1,829m)

Minimum System Requirements

Software Requirements

Microsoft® Windows® XP Home/Professional Edition
Windows Vista® Home Basic/Premium/Business/Ultimate
Enterprise – 32bit
Windows® 7 Starter/Home Basic/Home Premium/
Professional/Ultimate/Enterprise – 32bit

Hardware Requirements

Minimum RAM: 512MB

Hard Drive Space

30MB

CD-ROM Drive

Technical Support

- Free unlimited software downloads and updates available on our website at www.3m.com/meetings

Connections

Computer

RGB1 15 pin HD - sub-analog computer input
RGB2 5xBNC - analog computer/component input
USB Type B Mouse Emulation and USB display
RGB Output 15 Pin HD - sub-analog computer output
Control 9 Pin D - sub-RS-232 control port
LAN RJ45 - wired LAN
USB Type A PC-Less Presentations

Video

HDMI HDMI - digital video and audio
Component 3xRCA (Y, Cb/Pb, Cr/Pr) - component video input

S-Video 4 Pin Mini-Din S-video input

Video RCA-composite video input

Audio

Audio In 1, 2 3.5mm stereo mini jack - PC audio input

Audio Out* 3.5mm stereo mini jack - audio output

Audio In 3 2xRCA (red, white) - right and left channel audio input

*Audio output is shaded with computer and video inputs

Wired LAN

Standard: 10 BASE-T / 100 BASE-TX

Connection: RJ-45

Accessories Included

Power cords (US, UK, Europe)
VGA cable
Remote control (with batteries)
Lens Cap

Optional Accessories

Lamp replacement kit (X56) 78-6972-0050-5
Universal ceiling mount 78-6969-9874-5

Screen Size Diagonal [inch (m)]	Image Size 4:3		Image Size 16:9	
	Projection Distance		Projection Distance	
	Min. [inch (m)]	Max. [inch (m)]	Min. [inch (m)]	Max. [inch (m)]
30" (0.8)	34" (0.9)	57" (1.5)	37" (0.9)	63" (1.6)
60" (1.5)	70" (1.8)	117" (3.0)	76" (1.9)	128" (3.2)
80" (2.0)	94" (2.4)	157" (4.0)	103" (2.6)	171" (4.3)
100" (2.5)	118" (3.0)	197" (5.0)	129" (3.3)	215" (5.5)
150" (3.8)	179" (4.5)	297" (7.5)	195" (5.0)	323" (8.2)
200" (5.1)	239" (6.1)	396" (10.1)	261" (6.6)	432" (11.0)
300" (7.6)	360" (9.1)	596" (15.1)	393" (10.0)	650" (16.5)

Note: These sizes are ± 10 percent. This is due to variations in the manufacture of the lens. If you are close to one of the endpoints you should verify with your unit that the image is the proper size at the proper distance.

800.328.1371 | www.3m.com/meetings

Specifications subject to change without notice.

Hg—LAMP CONTAINS MERCURY. Manage in accordance with disposal laws. See www.lamprecycle.org or call 1-800-328-1371(USA), 1-800-364-3577 (Canada). For product disposal see www.eiae.org (USA) or www.epsc.ca (Canada).

3M



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