

3M™ Digital Projector X46

The 3M Digital Projector X46 features 4,000 lumens of brightness and a 2000:1 contrast ratio for exceptional picture quality. Backed by the 3M brand for superior performance and reliability, the X46 features network functionality which allows effective management of assets to reduce cost of ownership, limit downtime and avoid unnecessary maintenance. Coupled with a new hybrid filter that operates for up to 4,000 hours under normal conditions the X46 is ideal for education and business organizations who are looking for minimal running costs over the lifetime of the projector.

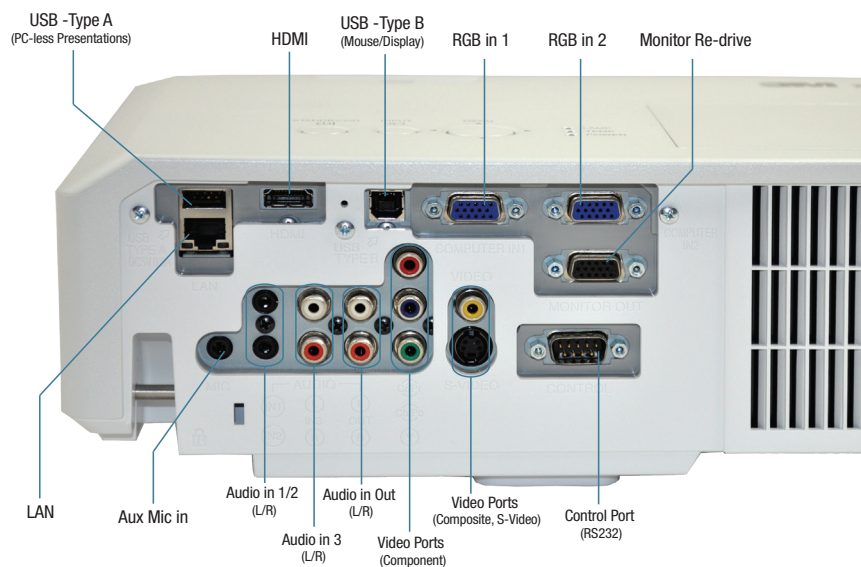


3M X46 Projector
78-9236-7725-2

Features

- 4000 lumens*
- 2000:1 contrast ratio
- Auto, Vertical Keystone Adjustment
- Quick Start and Instant Off
- Network Control, Management and Presenting
- 16W Audio Out sound
- HDMI connectivity
- USB Display
- AMX Device Discovery
- Advanced Security Features
- Light weight: 7.9 lbs.

*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

native 4:3, 16:9 and 14:9 letterbox (supported)

Colors

16.7 million true colors (24 bit)

Contrast Ratio

2000:1

Brightness

4000 lumens (maximum), 2800 lumens (eco mode)

Projection Lens

F1.67-1.91 (f=19-23mm)

Vertical Lens Shift

9:1 Fixed

Screen Size (range)

30-300 inches

Zoom/Focus

Manual

Zoom Ratio

1.2:1

Throw Ratio (distance:width)

1.5:1 - 1.8:1

Optional Lenses

NA

Lamp

UHB 210W (normal mode), 140W (eco mode)

Lamp Life*

Up to 3000 hours (normal mode)

Up to 6000 hours (eco mode)

*Lamp life may vary due to environment and usage.

Lamp brightness decreases over time.

Size

Dimensions (W x H x D)

12.5 x 3.9 x 11.3 in. (317 x 98 x 288mm)

Weight

7.9 lbs (3.6kg)

Warranties

Projector

3 years or 2500 hours, whichever first

Lamp

90 days or 180 hours, whichever first

PJLink™

Trademark PJLink is a trademark applied for trademark rights in Japan, the United States of America and other countries and areas.

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 ±30 degrees

Mouse Emulation

USB

Audio

1 x 16 Watt

Startup Screen

Customizable

Noise Level

Normal 37dB; Eco 30dB

Feature Set

Auto off, 4x digital magnification, image blank

Horizontal Scan

31.5 - 106 kHz

Vertical Scan

56 - 120 Hz

Power Consumption

330W (eco stand-by) less than 1 watt

Power Supply

AC 110~120V / 220~240V (50/60 Hz)

Regulatory Approvals

UL, cUL, FCC Part 15 Subpart B, Class B, EN60950-1, CE

Operating Temperature

41° - 95°F (5° - 35°C)

Storage Temperature

-4° - 140°F (-20° - 60°C)

Altitude

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

Technical Support

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

Connections

Computer

Computer 1, 2 15 pin HD-Sub – Analog Computer Input

USB Type B – Mouse Emulation

Monitor Out 15 Pin HD-Sub – Analog Computer Output

USB Type A – PC-Less Presentations

Control 9 Pin D-Sub – RS-232 Control Port

Audio in 1, 2 3.5mm Stereo mini jack – PC Audio input

Video

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 in 3, 2xRCA (red, white) – Right and Left Channel Input

Audio Out 2xRCA (red, white) – Right and Left Channel Output

MIC 3.5mm stereo – Microphone Audio Input

Wired LAN

Standard: 10 BASE-T / 100 BASE-TX

Connection: RJ-45

Featuring:

PJCtrl: Control a projector via the network

PJImg: Create MyImage file and send it to the projector

PJMan: Control multiple projectors via the network

PJMessenger: Transmit and display a message on a projector via the network

Liveviewer: Wireless presentations via the LAN

Accessories Included

Network Control, Management and Presenting Software

Power cords (US, UK, Europe)

Remote control without laser (with AA batteries)

RGB cable

Multi-Language Operator's Guide CD

Lens cap

Optional Accessories

Lamp replacement kit 78-6972-0008-3

Universal ceiling mount 78-6969-9874-5

Adjustable height mount extension 78-6969-9698-8

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)	41" (1.0)	38" (1.0)	45" (1.1)
60" (1.5)	70" (1.8)	83" (2.1)	77" (1.9)	91" (2.3)
80" (2.0)	94" (2.4)	112" (2.8)	102" (2.6)	122" (3.1)
100" (2.5)	118" (3.0)	140" (3.6)	128" (3.3)	153" (3.9)
150" (3.8)	177" (4.5)	211" (5.3)	193" (4.9)	229" (5.8)
200" (5.1)	237" (6.0)	281" (7.1)	258" (6.6)	306" (7.8)
300" (7.6)	356" (9.0)	422" (10.7)	388" (9.9)	460" (11.7)

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.

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