

3M™ Digital Projector X21



This highly versatile projector is ideal for both the mobile presenter in business and education. Weighing just 2.2kg and compact enough to fit into any suitably sized modern universal computer bag, it offers a full 2,700 Lumens of brightness to ensure the X21 will perform well in almost any presentation or classroom environment. With a convenient 'My Button' the presenter can simply blank the screen whenever required.

In the classroom the X21 model offers White, Green and Blackboard modes. With built-in image templates the user can also project useful guides onto the screen for assisting annotation. Other cost-saving features that make the X21 not only the ideal education projector but also a highly efficient business tool include Hybrid filters for 5,000 hour maintenance intervals; less than 1 watt stand-by power consumption; and 'Auto-eco' Mode for cost efficiency management.

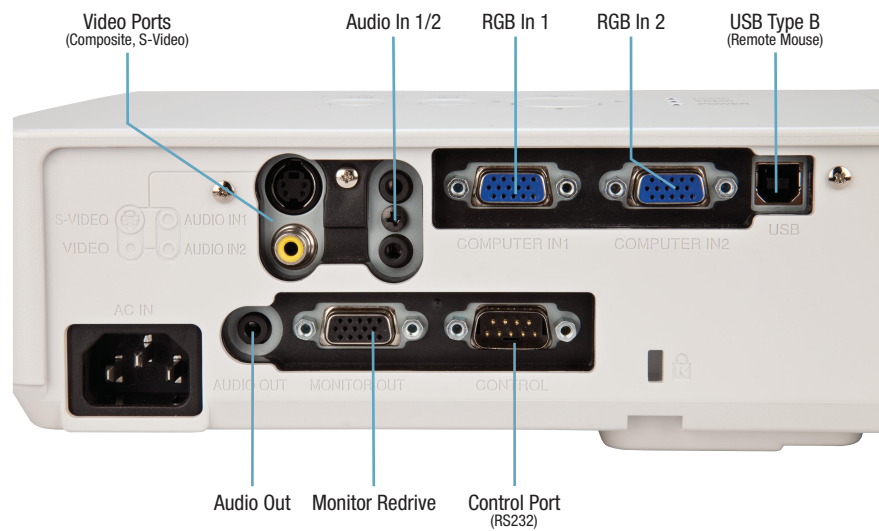


3M X21 Projector
78-9236-7721-1

Features

- 2700 lumens*
- XGA (1024x768) native resolution
- AutoVertical Keystone Adjustment
- Quick Start and Instant Off
- Remote mouse emulation
- 7 Preset Picture Modes
- Hybrid Filter for less maintenance frequency
- Auto Eco Mode
- AMX Device Discovery
- Advanced Security Features
- Light weight: 2.2kg

*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

Colours

16.7 million true colours (24 bit)

Contrast Ratio

500:1

Brightness

2700 lumens (maximum), 1900 lumens (eco mode)

Projection Lens

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

Vertical Lens Shift

6:1 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 200W (normal mode), 140W (eco mode)

Lamp Life*

Up to 3000 hours (normal mode)

Up to 4000 hours (eco mode)

* Lamp life may vary due to environment and usage.

Lamp brightness decreases over time.

Size

Dimensions (W x H x D)

12.0 x 3.0 x 8.7 in. (306 x 77 x 221mm)

Weight

2.2kg

Warranties

Projector

3 years or 2500 hours

Lamp

90 days or 180 hours

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 1Watt

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

290W (Eco Stand-by) less than 1 watt

Power Supply

AC 90~132V /198~264V (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

Visit www.3m.com/meeting

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

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

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

Video

Component (via RGB 1,2) – Component Video input

S-Video 4 Pin Mini-Din – S-Video Input

Video RCA – Composite Video Input

Audio Out 1x 3.5mm Stereo mini jack – PC & Video

Audio Output

Accessories Included

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 78-6972-0024-0

Universal ceiling mount 78-6969-9874-5

Adjustable height extension 78-6969-9698-8



With 'My Button' the presenter can instantly blank the screen

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)	35" (0.9)	41" (1.0)	38" (1.0)	45" (1.1)
60" (1.5)	71" (1.8)	85" (2.2)	77" (1.9)	91" (2.3)
80" (2.0)	95" (2.4)	114" (2.9)	102" (2.6)	122" (3.1)
100" (2.5)	119" (3.0)	143" (3.6)	128" (3.3)	153" (3.9)
150" (3.8)	179" (4.5)	215" (5.4)	193" (4.9)	229" (5.8)
200" (5.1)	238" (6.1)	286" (7.3)	258" (6.6)	306" (7.8)
300" (7.6)	358" (9.1)	430" (10.9)	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.

www.3m.com/meetings



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3M™ Digital Projector X26



This highly versatile projector is ideal for both the mobile presenter in business and education. Weighing just 2.2kg and compact enough to fit into any suitably sized modern universal computer bag, it offers a full 3,200 Lumens of brightness to ensure the X26 will perform well in almost any presentation or classroom environment. With a convenient 'My Button' the presenter can simply blank the screen whenever required.

In the classroom the X26 model offers White, Green and Blackboard modes. With built-in image templates the user can also project useful guides onto the screen for assisting annotation. Other cost-saving features that make the X26 not only the ideal education projector but also a highly efficient business tool include Hybrid filters for 5,000 hour maintenance intervals; less than 1 watt stand-by power consumption; and 'Auto-eco' Mode for cost efficiency management.

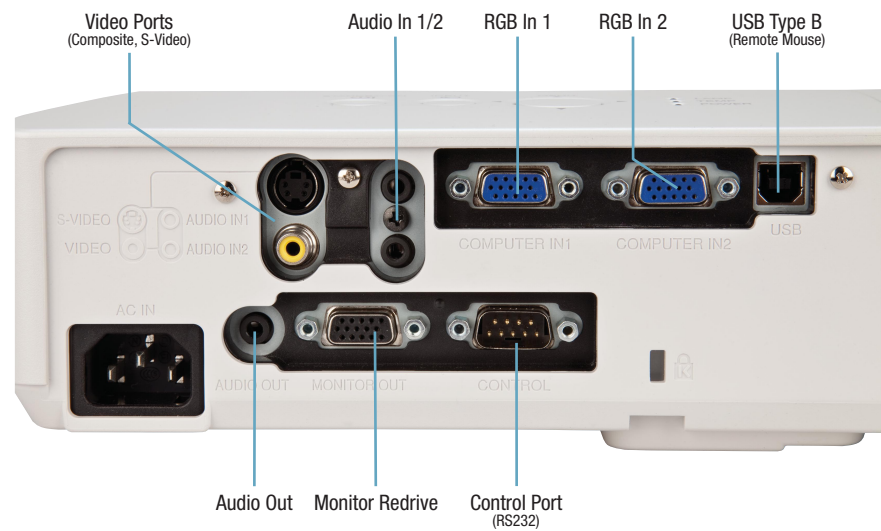


3M X26 Projector
78-9236-7722-9

Features

- 3200 lumens*
- XGA (1024x768) native resolution
- AutoVertical Keystone Adjustment
- Quick Start and Instant Off
- Remote mouse emulation
- 7 Preset Picture Modes
- Hybrid Filter for less maintenance frequency
- Auto Eco Mode
- AMX Device Discovery
- Advanced Security Features
- Light weight: 2.2kg

*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

Colours

16.7 million true colours (24 bit)

Contrast Ratio

500:1

Brightness

3200 lumens (maximum), 2200 lumens (eco mode)

Projection Lens

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

Vertical Lens Shift

6:1 Fixed

Screen Size (range)

30-300 inches

Zoom/Focus

Manual

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Startup Screen

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Noise Level

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Feature Set

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