

3M™ Digital Projector X76

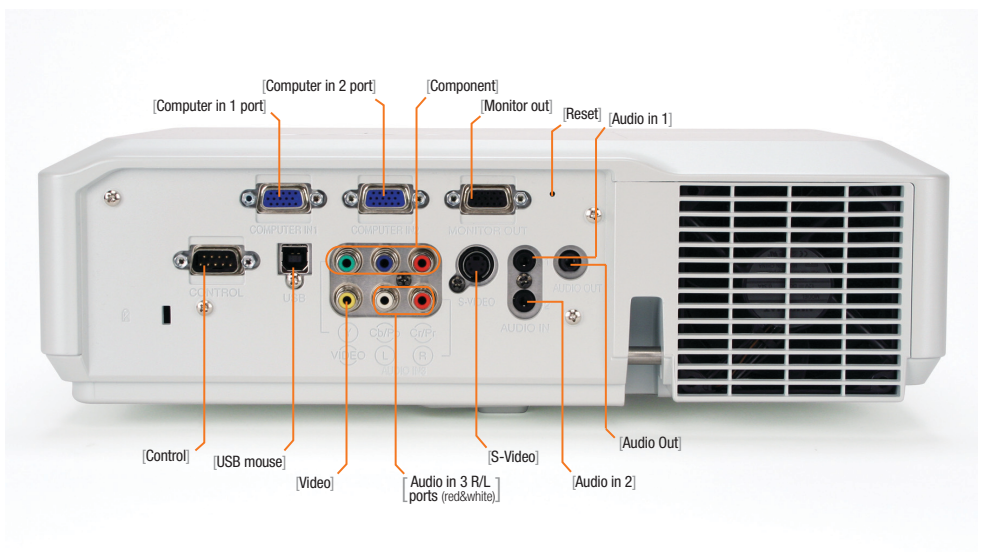
Ideal for larger conference rooms, boardrooms, training rooms and classrooms the 3M Digital Projector X76 delivers impressive brightness with its powerful 3500 lumens and crisp video and data image display for multimedia and multi-purpose environments. Advanced features like automatic vertical keystone adjustment and personalized settings make the 3M X76 a great tool for presenting a professional image.



Features

- XGA (1024 x 768) resolution
- 3500 lumens*
- 7.7 lbs. (3.5kg)
- Automatic Vertical Keystone
- HDTV compatible
- 7W audio output
- Full connectivity
- USB for remote mouse control
- 1–RGB/Computer/Output – ideal for a teacher's monitor
- 3-year standard warranty

**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 and 16:9 letterbox supported

Colors

16.7 million

Contrast Ratio

500:1

Brightness

3500 lumens (maximum rating)

Projection Lens

F1.6-1.8 (f=18.9-22.6mm)

Vertical Lens Shift

9:1 (fixed)

Throw Ratio (Distance: Image Width)

1.5:1 - 1.7:1

Screen Size (range)

30-300 inches

Zoom/Focus

Manual

Zoom Ratio

1.2:1

Optional Lenses

N/A

Lamp

UHB 230W (normal mode), 170W (whisper mode)

Lamp Life

2000 hours (normal mode)
Up to 3000 hours (whisper mode)

Size

Dimensions (W x H x D)

13.4 x 3.94 x 10.6 in. (340 x 100 x 270mm)

Weight

7.8 lbs (3.5kg)

Warranties

For details see www.3m.com/meetings/warranties

Projector

3 years or 2500 hours

Lamp

90 days or 180 hours with remainder of year 1 prorated

Ultra Value Warranty Enhancement (optional)

Includes 1 free lamp, free loaner while unit is being repaired and expedited service.
Not available outside U.S.

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)

Close Caption

CC1-4, TEXT1-4 (NTSC only)

Digital Keystone Correction

Vertical ± 30 degrees

Audio Output

7 Watt

Startup Screen

Customizable

Noise Level

Normal 36dB; Whisper 30dB

Horizontal Scan

31.5-106kHz

Vertical Scan

56-120Hz

Power Consumption

230W (during operation); 5W (standby mode set to saving*) *All RS-232 functions are disabled except Turn On. The Monitor Out and Audio Out are disabled.

Power Supply

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

Regulatory Approvals

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

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
- 24/7 Technical Support by calling 800.328.1371

Connections

Computer

Computer In1, In2 15 Pin HD - Sub-analog computer input
USB 15 Pin HD-Mouse Emulation
RGB Output 15 Pin HD-Sub-analog computer output*
Control 9 Pin D-RS232 control port
Audio In 1,2 3.5mm stereo mini jack - PC audio input
Audio Out 3.5mm stereo mini jack - computer and video audio output

Video

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 audio input

Accessories Included

Power cords (US, UK, Europe)

Remote control

Lens cap

Soft case

VGA cable

RCA Video/Audio cable

RCA Component cable

USB cable

Optional Accessories

Ultra Value Enhanced Warranty

(X76) U.S. only

Lamp replacement kit (X76)

Ceiling mount

78-6969-9945-3

78-6969-9947-9

78-6969-9860-4

Screen Size Diagonal [inch (m)]	Image Size 4:3 Projection Distance		Image Size 16:9 Projection Distance	
	Min. [inch (m)]	Max. [inch (m)]	Min. [inch (m)]	Max. [inch (m)]
40" (1.0)	46" (1.2)	56" (1.4)	50" (1.3)	61" (1.5)
60" (1.5)	70" (1.8)	84" (2.1)	76" (1.9)	91" (2.3)
100" (2.5)	117" (3.0)	140" (3.6)	127" (3.2)	153" (3.9)
150" (3.8)	176" (4.5)	211" (5.4)	192" (4.9)	230" (5.8)
200" (5.1)	235" (6.0)	282" (7.2)	256" (6.5)	307" (7.8)
300" (7.6)	352" (9.0)	423" (10.8)	384" (9.8)	461" (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.

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).



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