

## 3M™ Digital Projector X76

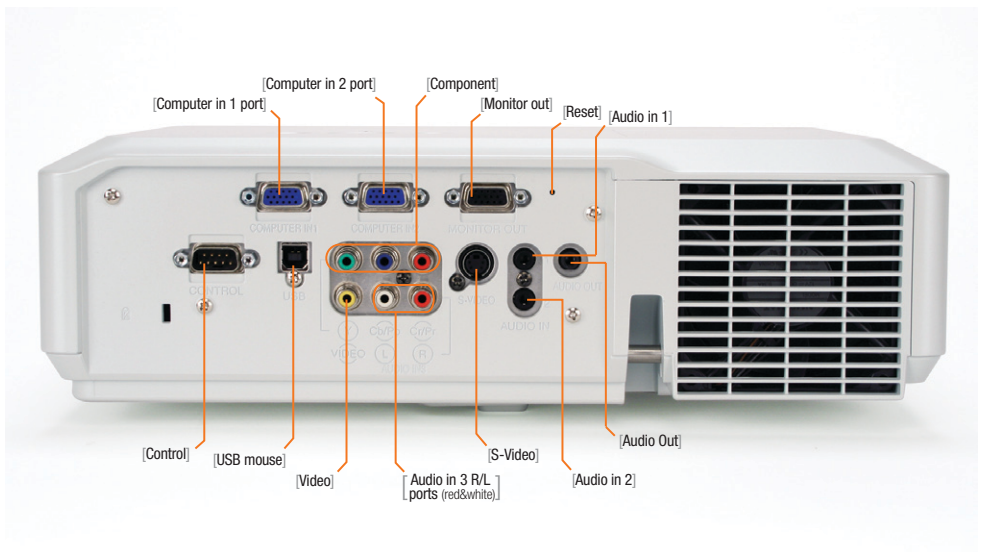
Ideal for larger conference rooms, boardrooms, training rooms and classrooms the 3M Digital Projector X76 delivers impressive brightness with its powerful 3500 lumens and crisp video and data image display for multimedia and multi-purpose environments. Advanced features like automatic vertical keystone 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](http://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  $\pm 30$  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

320W (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](http://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-Sub-analog computer input  
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		Image Size 16:9	
	Projection Distance		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  $\pm 10$  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](http://www.3m.com/meetings)

Specifications subject to change without notice.

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



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