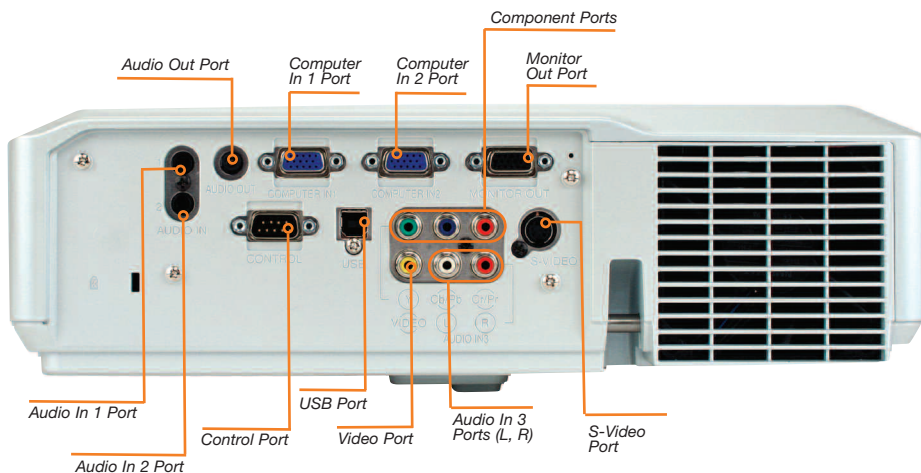


# 3M™ Digital Projector X66



The 3M Digital Projector X66, with its 3000 lumens\* and crisp, data and video image display, is the ideal projector for larger classrooms, conference rooms, executive boardrooms, hotel meeting and ballrooms or even small auditorium-designed rooms. The native 4:3 aspect ratio delivers data slides in a clear XGA, 1024 x 768 resolution, and you can easily switch the input to a 16:9 format for popular DVD formats. The Automatic Vertical Digital Keystone Adjustment feature takes the guess work out of adjusting your image, and the full connectivity makes it easy to use multimedia equipment to fit your presentation needs.



## Features

- 3000 lumens\*
- XGA (1024 x 768) resolution
- Full Connectivity
- Automatic Vertical Digital Keystone
- Easy Lamp Replacement
- 4 Security Lock Options
- Aspect Ratio: 4:3 Native; 16:9 Supported
- Advanced Personalization Features
- Quick Power On Mode
- Soft Carry Case Included
- 3-Year Standard Warranty

*\*indicates maximum lumens rating*



1-800-328-1371  
[www.3m.com/meetings](http://www.3m.com/meetings)



# 3M™ Digital Projector X66 Specifications & Accessories

## 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 Supported
Colors:	16.7 Million True Colors (24 bit)
Brightness:	3000 lumens (maximum rating)
Contrast Ratio:	400:1
Projection Lens:	F1.6-1.8 (f=19 - 23 mm)
Screen Size (range):	30-350"
Zoom / Focus:	Manual
Zoom Ratio:	1.2:1
Optional Lenses:	NA
Lamp:	UHB 220W (Normal Mode), 172W (Whisper)
Lamp Life:	2000 Hours (Normal Mode), Up to 3000 Hours (Whisper Mode)

## 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)
Computer Resolution Compatibility:	640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 1024* (SXGA), 1400 x 1050* (SXGA+), 1600 x 1200* (UXGA), 832 x 624 (MAC 16") *Resolution Digitally Compressed
Digital Keystone Correction:	Vertical: +/- 30°
Audio:	1 x 6W
Startup Screen:	Customizable
Noise Level:	Normal 36dB; Whisper 30dB
Horizontal Scan:	31.5 - 106 kHz
Vertical Scan:	56-120 Hz
Power Consumption:	320W
Power Supply: Universal:	100-120V/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. (1,829 m)

## Size

Dimensions (W x H x D):	13.4 x 3.94 x 10.6 In. (340 x 100 x 270 mm)
Weight:	7.8 lbs / 3.5 Kg

## Technical Support

- Free unlimited software downloads and updates available on our website at [www.3m.com/meetings](http://www.3m.com/meetings)
- Toll-free 24/7 Technical Support by calling **800.328.1371**

Specifications subject to change without notice.

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### 3M Projection Systems

Building A 147-5N-01  
6801 River Place Blvd.  
Austin, TX 78726-9000

### 3M Canada

P.O. Box 5757  
London,  
Ontario, Canada  
N6A 4T1

### 3M Mexico, S.A. de C.V.

Apartado Postal 14-139  
Mexico, D.F. 07070  
Mexico

Hg — LAMP CONTAINS MERCURY. Manage in accord 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).

Screen Size (Diagonal)	Image Size 4:3		Image Size 16:9	
	Projection Distance		Projection Distance	
	Minimum (m)	Maximum (m)	Minimum (m)	Maximum (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.

## Warranties

See [www.3m.com/us/meetings/warranties](http://www.3m.com/us/meetings/warranties) for details on warranties.

Projector:	3 Years Standard
Lamp:	90 Days or 180 Hours, Remainder of 1 Year Prorated
Optional Coverage:	<i>Ultra Value Warranty Enhancement</i> – Includes free lamp, free loaner while unit is being repaired and expedited service. Not available outside U.S.

## Connections

### Computer

- 3 - Analog RGB (2 inputs, 1 output)
- 1 - USB Mouse
- 1 - Serial Control

### Video

- 1 - Composite
- 1 - S-Video
- 1 - Component

## Audio in/out

- 2 - Mini Stereo Jack Audio In
- 1 - RCA Audio In (Red/White)
- 1 - Audio Out (Audio Output is shared with Computer and Video Inputs)

## Accessories Included

- Power Cords (US, UK, Europe)
- VGA/RGB Cable
- RCA Video/Audio Cable
- Remote Control (with 2 AA batteries)
- Multi-language Operator's Guide CD
- Soft side carry case



## Optional Accessories

- Ultra Value Enhanced Warranty [U.S. Only] 78-6969-9919-8
- Lamp Replacement Kit (LKX66) 78-6966-9917-2
- Universal Ceiling Mount 78-6969-9874-5
- Soft Rolling Bag 78-6969-8926-4

## Important Notice

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