

# 3M™ Digital Projector X70 and X80



- Now you can get top performance!
- Two different models to match your needs.
- Recommended for medium to larger sized rooms.
- Perfect for most computer and video applications.



## CONNECTIONS

### COMPUTER

- RGB (x1 input, x1 output)
- Computer (M1-D)
- Audio (x2 input, x1 output)
- Serial Control
- PJ-45 connection for networking capability

### VIDEO

- Video Audio
- Composite Video
- Component Video
- S-Video (x1)
- BNC

### BASIC SPECS

- **x70:** 3500 lumens | **x80:** 4500 lumens
- XGA (1024x768)
- 17 lbs / 7.7 kg
- Horizontal and Vertical Digital keystone
- Progressive scan
- HDTV ready
- Networking Capability
- Whisper mode increases lamp life of up to a total of 4000 hours

**X70 Order Number:** 78-9236-6822-8

**X80 Order Number:** 78-9236-6824-4



1-800-328-1371

[www.3m.com/meetings](http://www.3m.com/meetings)

**3M** Innovation

# 3M™ Digital Projector X70 and X80



## OPTICAL

- Brightness: typical : **X70:** 3500 lumens (2800 whisper mode)  
**X80:** 4500 lumens (3600 whisper mode)
- Imager set: 0.99" Polysilicon LCD
- Resolution (native): XGA (1024x768 pixels)
- Resolution (maximum): UXGA (1600x1200 pixels)
- Aspect ratio: 4:3 native, 16:9
- Colors: 16.7 million
- Screen size (range): 40-500 inches
- Zoom / Focus: Power
- Zoom ratio: 1.5: 1
- Projection lens: F (focal length): (1.7-2.4) (f =21.7-26.1 mm)
- Optional lenses: Telephoto
- Contrast ratio (peak): 750:1
- Lamp: W, Type: **X70:** 275w UHB  
**X80:** 320w UHB
- Lamp life (average): 2000 (whisper mode): up to 4000 hours

## ELECTRICAL

- Video compatibility: NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM
- HDTV: 480i, 480p, 525i, 525p, 720p, 1080i
- Keystone Correction: Horizontal: ±5° Vertical: ±15°
- Networking capability
- Audio: 2x 1w
- Startup Screen: Customizable
- Picture in picture: Yes
- Noise level: normal (whisper): 40 (36) dB
- Feature set: Auto off, 4x digital magnification, blank, mouse emulation, reveal, timer
- Horizontal scan: 31.5 - 91 kHz
- Vertical scan: 60 - 120 Hz
- Power consumption: 430w
- Power supply: Universal: AC90~/32V/198~264V, 50/60 Hz
- Regulatory approvals: UL, cUL, FCC Part 15 Class B, CE, TUV, EN60950
- Operating temperature: 32 - 95 F (0 - 35 C)
- Storage temperature: -4 - 140 F (-20 - 60 C)

## SIZE

- Dimensions (W x H x D): 16.5 x 12.2 x 6.3 in. (420 x 310 x 160 mm)
- Weight: 17lbs / 7.7 kg

## WARRANTIES

- Projector: 3 Years Standard
- Ultra Value Warranty available—includes free lamp and free loaner while unit is repaired and expedited service.
- Lamp: 1 Year Prorated

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**78-6970-8580-7**

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## ACCESSORIES INCLUDED

- Power Cords (x3 - US, UK, Euro)
- RGB computer cable
- Full function remote control
- RCA™ audio & video cable
- S-video cable
- Component video cable
- Stereo mini audio cable
- USB cable
- RS232C adaptor
- Multilanguage Quick Start Guide
- Multilanguage Operator's Guide CD

## OPTIONAL ACCESSORIES

- Ultra Value Warranty WX70 (WX70) 78-6969-9708-5
- Ultra Value Warranty WX80 (WX80) 78-6969-9709-3
- Lamp for X70 (LX70) 78-6969-9718-4
- Lamp for X80 (LX80) 78-6969-9719-2
- Ceiling Mount, (CM70/80) 78-6969-9697-0
- 26-47" Adjustable Extension for Ceiling Mount (HE300) 78-6969-9699-6
- ATA Rolling Hard Shipping Case (EP1545) 78-6969-8925-6
- Soft Rolling Luggage Case Projector & Notebook Computer (EP1555) 78-6969-8926-4
- X70 with Long Throw Lens, 78-9236-6823-6 (f=2.1 - 2.6, f=46-82mm)
- X80 with Long Throw Lens, 78-9236-6825-1 (f=2.1 - 2.6, f=46-82mm)

**For a current 3M X70 and X80 Projection Distance Chart,  
see our website [www.3m.com/meetings](http://www.3m.com/meetings).**

### Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

### Warranty; Limited Remedy; Limited Liability

This product will be free from defects in material and manufacture for a period of time specified on product packaging from the date of purchase (length of warranty period varies by region). 3M MAKES NO OTHER WARRANTIES OR CONDITIONS INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product. Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.

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