

3M™ Multimedia Projector MP8780



Super-bright, high-end multimedia presentations.

Now there is a projector that can deliver high XGA (1024 x 768) resolution and a stunning 2,300 ANSI lumens of brightness for a true multimedia experience. Offering the latest in presentation technology, the 3M Multimedia Projector MP8780 delivers state-of-the-art color definition and exceptional video performance. An input channel allows the simultaneous connection of two computers and one video signal for true plug-and-play flexibility. Dual speakers provide rich, surround sound, and a VirtualMouse remote control with laser pointer allows fingertip control of your presentation from anywhere in the room. Ideal for large-venue presentations, convention centers and corporate environments, the 3M MP8780 is the perfect business partner for your strategic presentations.

KEY FEATURES

- 2,300 Bright ANSI lumens
- Manual Lens Shift -14.3° to 14.3° with keystone free image
- 4x Magnification
- Picture-in-Picture
- Intelligent image scaling technology optimizes image quality for SXGA, SVGA and VGA resolution and video
- Sharp images with true XGA (1024 x 768) resolution
- Power zoom and focus
- Five input channels for the simultaneous connection of two computers two video signals and an additional shared input
- VirtualMouse remote control with power zoom, power focus and presentation tools
- Five presentation tools: blank, laser pointer, timer, magnification, mouse emulation
- Universal power supply, for use anywhere in the world
- Monitor loop-through lets you view an external monitor and your projected image simultaneously
- Ceiling mountable
- 1.3:1 zoom ranges allow flexibility based upon the size of room

Computer Compatibility:

- IBM® and compatible — SXGA, XGA, SVGA, VGA
- Apple® Macintosh® (II, LC, Quadra, PowerPC and PowerBook®)

Video Compatibility:

- Autosync: NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM
- Composite and S-VHS

Accessories Included:

- VGA cable, Mac® adapter
- RCA™ video cable, S-VHS cable, dual RCA audio cable
- Serial, ADB and PS/2 mouse cables
- Remote control
- Detachable power cords
- Stereo mini-jack
- Multilanguage operator's guide

Optional Accessories:

- Hard Shipping Case: 78-6969-8955-3
- Ceiling Mount: 78-6969-8921-5
- Adjustable Height Suspension for Ceiling Mount: 78-6969-8312-7
- Replacement Lamp: 78-6969-8958-7
- RS232 Control Cable: 78-8118-3312-4
- RGB Cable Ext Kit: 78-6969-8582-5

TECHNICAL SPECIFICATIONS

- **Display:** 1.8" active matrix polysilicon TFT (x3)
- **Resolution:** 1024 (W) x 768 (H) pixels (XGA)
- **Brightness:** 2,300 ANSI lumens (typical)
- **Weight:** 33 lbs. (14.9 kg.)
- **Dimensions:** 17" (43.0 cm) W x 19.5" (49.5 cm) H x 8.7" (22.2 cm) L
- **Colors:** 16.7 million (maximum)
- **Contrast ratio:** 200:1 peak (100:1 ANSI)
- **Aspect ratio:** 4:3
- **Zoom lens:** 1.3:1 zoom for multiple applications
- **Screen size:** 40" (minimum) to 300" (maximum) diagonal
- **Horizontal scan:** 25–80 kHz
- **Vertical scan:** 56-85 Hz
- **Input terminals:**
 - S-Video: (1) Mini DIN 4-pin
 - Video: (1) RCA jack
 - Audio: (2) RCA jack and (2) mini stereo
 - RGB: (2) Mini-D-sub 15 pin (2) stereo mini pin jack (5) BNC
- **Output terminals:**
 - Audio: (1) 3.5 stereo mini jack
 - RGB: (1) Mini D-sub 15-pin (female)
 - Mouse control and RS-232C: (1) Mini D sub 15 pin (male)
- **Speakers:** 2 x 3.0 watt stereo
- **Lamp type:** 440-watt MH
- **Lamp life:** 1,000 hours (average)
- **Operating temperature:** 32°F (0°C) to 95°F (35°C)
- **Storage temperature:** -4°F (-20°C) to 140°F (60°C)
- **Power consumption:** 370 watts (maximum)
- **Power supply:** Universal 100-120V AC, 220-240V AC, 50/60 Hz
- **Regulatory approvals:** FCC Part 15 Class A, CE, UL, TUVGS
- **Warranty:** 3M MP8780: two-year limited warranty on parts and labor.
Lamp: 90 days or 180 hours, whichever comes first.
- **Order number:** 78-9236-6493-8

**Wherever there's a great meeting,
You'll find 3M.**

3M™ Multimedia Projector MP8780 Accessories



Hard Shipping Case for 3M MP8780

This rugged shipping case is custom-designed to safeguard your 3M MP8780 projector from the hazards of travel. It features a hard shell, locking extension handle, wheels and a lock. Internal storage area holds cords, cables, remote and more.

Dimensions: 10" (H) x 24.75" (W) x 16.5" (L)

Weight: 26 lbs.

Order number: 78-6969-8955-3 (EP1785)

Ceiling Mount for 3M MP8780

Mounts projector to ceiling for built-in applications.

Weight: 9 lbs.

Order number: 78-6969-8921-5 (EP1505)

Replacement Lamp Kit for 3M MP8780

User replaceable lamp assembly for 3M MP8780.

Order number: 78-6969-8958-7

RGB Cable Extension Kit

The RGB cable extension kit works with VGA, SVGA and XGA projection applications. 8.2' long (2.5 m)

Order number: 78-6969-8582-5 (EP1880)

Check out the 3M Meeting Network and get loads of helpful tips on how to give professional presentations.

www.3M.com/meetings

Projector-to-Screen Distance				
Screen Size			Distance to Screen	
Width	Height	Diagonal	Minimum	Maximum
81 cm (32 in.)	61 cm (24 in.)	102 cm (40 in.)	145 cm (4.7 ft)	226 cm (7.4 ft)
130 cm (48 in.)	91 cm (36 in.)	152 cm (60 in.)	226 cm (7.4 ft)	347 cm (11.4 ft)
180 cm (64 in.)	122 cm (48 in.)	203 cm (80 in.)	306 cm (10 ft)	468 cm (15.3 ft)
230 cm (80 in.)	152 cm (60 in.)	254 cm (100 in.)	386 cm (12.7 ft)	588 cm (19.3 ft)
280 cm (96 in.)	183 cm (72 in.)	305 cm (120 in.)	467 cm (15.3 ft)	709 cm (23.3 ft)
354 cm (120 in.)	229 cm (90 in.)	381 cm (150 in.)	587 cm (19.3 ft)	890 cm (29.2 ft)
179 cm (160 in.)	305 cm (120 in.)	508 cm (200 in.)	788 cm (25.8 ft)	1193 cm (39.1 ft)
728 cm (287 in.)	457 cm (180 in.)	762 cm (300 in.)	1190 cm (39 ft)	1197 cm (58.9 ft)

Note: These sizes are $\pm 1\%$ inch. 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.

1-800-328-1371

www.3M.com/meetings

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78-6970-8411-5