



3M™ Multimedia Projector MP8635

Power-packed, ultra-light projection.

Capture your audience—at home or on the road—with outstanding performance, full-motion video and remarkable clarity. Weighing just 9.8 pounds and featuring true SVGA (800 x 600) resolution and 900 ANSI lumens of brightness, the 3M Multimedia Projector MP8635 packs a big presentation punch. Innovative features like plug-and-play flexibility, built-in stereo speakers and wireless remote control put impressive multimedia presentations at your fingertips. Three input channels enable the simultaneous connection of two computers and one video signal. Designed for mobile professionals as well as corporate and convention venues, the 3M MP8635 delivers the brightness, portability and functionality you need—at a price you can afford.

KEY FEATURES

- 900 ANSI lumens of on-screen brightness
- Active-matrix TFT LCD technology with 16.7 million colors at SVGA (800 x 600) resolution
- Compact, lightweight design without sacrificing brightness and image quality
- Intelligent image scaling technology optimizes image quality for XGA and VGA resolution and video
- VirtualMouse remote control
- Manual zoom and focus
- Digital image magnification up to 4 times
- Three input channels for the simultaneous connection of two computers and one video signal
- Monitor loop-through lets you view an external monitor and your projected image simultaneously
- Five presentation tools: blank, timer, reveal, mouse emulation, digital image magnification
- Kensington® Security Slot for protection from theft (Kensington Microsaver needed)
- Ceiling mountable
- Built-in stereo speakers and audio output allow you to hook up external speakers

Computer Compatibility:

- PC-compatible — XGA, SVGA, VGA
- Apple® Macintosh® (II, LC, Quadra, Power Macintosh and PowerBook®)

Video Compatibility:

- NTSC, PAL, SECAM, NTSC 4.43, PAL-M, PAL-N

Accessories Included:

- RGB computer cable
- RCA™ video cable, S-VHS cable
- Serial and PS/2® mouse adapter
- Macintosh adapter
- Remote control
- Detachable power cords
- Multilanguage operator's guide

Optional Accessories:

- Soft Carry Case: 78-6969-8780-5
- Hard Shipping Case: 78-6969-8779-7
- Object Display Camera: 78-6969-8578-3
- Ceiling Mount: 78-6969-8781-3
- Adjustable Height Suspension for Ceiling Mount: 78-6969-8312-7
- Ceiling Mount Extension Cable Kit: 78-6969-8582-5
- RGB Cable Extension Kit: XX-0034-1131-9
- Replacement Lamp: 78-6969-8620-7

TECHNICAL SPECIFICATIONS

- Display: 0.9" active matrix polysilicon TFT (x3)
- Resolution: 800 (W) x 600 (H) pixels (SVGA)
- Weight: 9.8 lbs. (4.4 kg)
- Brightness: 900 ANSI lumens (typical)
- Dimensions: 9.8" (24.8 cm) W x 3.9" (10.0 cm) H x 13.1" (33.0 cm) L
- Colors: 16.7 million (maximum)
- Contrast ratio: 200:1 peak (100:1 ANSI)
- Aspect ratio: 4:3
- Zoom lens: 1:1.3 manual zoom and focus
- Screen size: 23" (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: (1) RCA stereo jack
 - RGB: (2) Mini D-sub 15-pin, (2) 3.5 mm stereo jack
- Output terminals:
 - RGB: (1) Mini D-sub 15-pin (female)
 - Audio: (1) 3.5 mm stereo jack
 - Mouse control and RS-232C: (1) D-sub 9-pin (male)
- Lamp: 150 watt UHB
- Lamp Life: 2,000 hours
- Speakers: 2 x 1 watt
- Operating temperature: 32°F (0°C) to 95°F (35°C)
- Storage temperature: -4°F (-20°C) to 140°F (60°C)
- Power consumption: 200 watts
- Power supply: 100-120V AC, 200-240V AC, 50/60Hz
- Regulatory approvals: FCC Part 15 Class A, UL, cUL
- Warranty: Two-year limited warranty on parts and labor
 - Lamp: 90 days or 180 hours, whichever comes first
- Order number: 78-9236-6496-1

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

3M™ Multimedia Projector MP8635 Accessories



Soft Carry Case for 3M MP8635

Made from durable DuPont™ Ballistic Nylon, this carry case fits easily under airplane seats or in overhead compartments.

Dimensions: 14" (H) x 6.5" (W) x 17" (L)

Order number: 78-6969-8780-5 (EP2070)



Hard Shipping Case for 3M MP8635

This rugged shipping case is custom-designed to safeguard your 3M MP8635 projector from the hazards of travel. It features a hard shell, locking extension handle, wheels and a combination 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: 78-6969-8779-7 (EP2060)



Object Display Camera for 3M MP8635

The 3M object display camera displays documents or 3-D objects for classroom instruction or professional presentations.

With an easy plug-in for your 3M MP8635 and a flexible gooseneck for precise camera positioning, the 3M object display camera provides the image quality and resolution for diverse situations.

Order number: 78-6969-8578-3 (EP1840)

Ceiling Mount for 3M MP8635

The ceiling mount suspends the 3M MP8635 from the ceiling.

Weight: 9 lbs.

Order number: 78-6969-8781-3 (EP1690)

Adjustable Height Suspension for 3M MP8000 Series

This adapter is for high or drop ceilings and is compatible with 3M MP8000 Series ceiling mount kits for the 3M MP8740, MP8625, MP8635, MP8640, MP8635 and MP8660. It allows adjustment of height from 24" – 46" (12" – 24" with cut) in 1-1/4" increments.

Weight: 30 lbs.

Order number: 78-6969-8312-7 (EP1610)

Ceiling Mount Extension Cable Kit for 3M Multimedia Projectors

The ceiling mount extension cable kit includes a video amplifier box and a 65' (20 m) long, RGB, 15-PIN (male) cable. The kit increases the allowable distance between the projector and the video source without disturbing on-screen image quality.

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

Replacement Lamp Kit for 3M MP8635

User replaceable lamp assembly for 3M MP8635.

Order number: 78-6969-8620-7 (EP1625)

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: XX-0034-1131-9 (EP1560)

Projector-to-Screen Distance				
Distance to Screen		Screen Size		
Minimum	Maximum	Diagonal	Width	Height
161.5 cm (5.3 ft)	214 cm (7.0 ft)	102 cm (40 in.)	81 cm (32 in.)	61 cm (24 in.)
247 cm (8.1 ft)	323 cm (10.6 ft)	152 cm (60 in.)	122 cm (48 in.)	91 cm (36 in.)
329 cm (10.8 ft)	430 cm (14.1 ft)	203 cm (80 in.)	163 cm (64 in.)	122 cm (48 in.)
415 cm (13.6 ft)	543 cm (17.8 ft)	254 cm (100 in.)	203 cm (80 in.)	152 cm (60 in.)
497 cm (16.3 ft)	649 cm (21.3 ft)	305 cm (120 in.)	244 cm (96 in.)	183 cm (72 in.)
619 cm (20.3 ft)	811 cm (26.6 ft)	381 cm (150 in.)	305 cm (102 in.)	229 cm (90 in.)
829 cm (27.2 ft)	1079 cm (35.4 ft)	508 cm (200 in.)	406 cm (160 in.)	305 cm (120 in.)

Note: These sizes are ±1 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.

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

www.3M.com/meetings

1-800-328-1371

www.3M.com/meetings



Visual Systems Division

Building A145-5N-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

Specifications subject to change without notice.

Apple, Macintosh, Mac, Power Macintosh and PowerBook are registered trademarks of Apple Computer, Inc. PS/2 are registered trademarks of IBM Corp. RCA is a trademark of Radio Corporation of America.

Litho in U.S.A. © 3M 1999
78-6970-8416-4