



# 3M™ Multimedia Projector MP8745

Presentation powerhouse, Ultra-bright in a small box.

Light up the room with the new 3M™ Multimedia Projector MP8745—the ideal solution for outstanding presentations. Perfect for large conference rooms and auditoriums, the 3M MP8745 is one of the brightest projectors of its kind with a brilliant 1,400 ANSI lumen optical system. XGA resolution brings presentations to life with sharp, clear images. An impressive picture-in-picture feature lets you play video from a VCR at the same time you make a presentation in PowerPoint. With USB connectivity, the MP8745 easily connects to the newest digital cameras and other peripherals. Plus at only 13 pounds, the 3M MP8745 really lightens your load. Just pick it up and go.

## KEY FEATURES

- Bright 1,400 ANSI lumens
- Digital Keystone Correction – 0-10° 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
- Three input channels for the simultaneous connection of two computers and a video signal
- VirtualMouse remote control with power zoom, power focus and presentation tools
- Six presentation tools: blank, laser pointer, timer, reveal, 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
- Universal Serial Bus (USB) connectivity for mouse (or cursor) control
- Kensington® Security Slot for protection from theft (Kensington Microsaver needed)
- Ceiling mountable
- 1.3:1 zoom ranges allows 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:

- Soft Travel Case: 78-6969-8926-4
- Hard Shipping Case: 78-6969-8925-6
- Ceiling Mount: 78-6969-8924-9
- Adjustable Height Suspension for Ceiling Mount: 78-6969-8312-7
- Replacement Lamp: 78-6969-8919-9
- RS232 Control Cable: 78-8118-3312-4
- USB Mouse Emulation Cable: 78-8118-8186-7
- Premier Extended Warranty: 78-6969-8929-8

## TECHNICAL SPECIFICATIONS

- Display: 1.3" active matrix polysilicon TFT (x3)
- Resolution: 1024 (W) x 768 (H) pixels (XGA)
- Brightness: 1,400 ANSI lumens (typical)
- Weight: 13 lbs. (5.9 kg.)
- Dimensions: 13.6" (34.5 cm) W x 4.69" (11.9 cm) H x 11.5" (29.2 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: 30" (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
  - USB mouse emulation - bi-directional
- 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-watt stereo
- Lamp type: 190-watt UHB
- Lamp life: 1,500 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 MP8745: two-year limited warranty on parts and labor.
  - Lamp: 90 days or 180 hours, whichever comes first.
- Order number: 78-9236-6502-6

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

# 3M™ Multimedia Projector MP8745 Accessories



### Hard Shipping Case for 3M MP8745

This rugged shipping case is custom-designed to safeguard your 3M MP8745 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: 78-6969-8925-6 (EP1545)



### Soft Travel Case for 3M MP8745

This soft travel case features a locking extension handle, a detachable briefcase and wheels. Made from durable DuPont™ Ballistic Nylon. Compliant with all airline carry-on requirements so it fits easily in airplane overhead compartments.

Order number: 78-6969-8926-4 (EP1555)

### Premier Extended Warranty

Add an additional year to the product warranty with added benefits such as free shipping for repairs, worry-free loaner program and toll-free support.

Order number: 78-6969-8929-8

### Ceiling Mount for 3M MP8745

Mounts projector to ceiling for built-in applications.

Weight: 9 lbs.

Order number: 78-6969-8924-9 (EP1535)

### 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 MP8670, MP8745, MP8625, MP8725, MP8640, MP8745 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)

### Replacement Lamp Kit for 3M MP8745

User replaceable lamp assembly for 3M MP8745.

Order number: 78-6969-8919-9 (EP1635)

### 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](http://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.)	140 cm (4.6 ft)	186 cm (6.1 ft)
163 cm (64 in.)	122 cm (48 in.)	203 cm (80 in.)	290 cm (9.5 ft)	384 cm (12.6 ft)
244 cm (96 in.)	183 cm (72 in.)	305 cm (120 in.)	448 cm (14.7 ft)	588 cm (19.3 ft)
406 cm (160 in.)	305 cm (120 in.)	508 cm (200 in.)	741 cm (24.3 ft)	981 cm (32.2 ft)

Note: These sizes are ±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](http://www.3M.com/meetings)



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