



# Multimedia Projector

## 3M™ MULTIMEDIA PROJECTOR MP8745

The 3M Multimedia Projector MP8745.

The 3M™ Multimedia Projector MP8745 is perfect for boardrooms and large meeting rooms. The 3M MP8745 features a brilliant 1,500 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™. The USB connection makes mouse emulation a snap. At only 13 pounds, the 3M MP8745 is easily carried around the office or on the road.

### KEY FEATURES

- **Bright 1,500 ANSI lumens**
- Sharp images with true **XGA (1024 x 768) resolution**
- **Intelligent image scaling** technology optimizes image quality for SXGA, SVGA and VGA resolution and video
- **Digital Keystone Correction** – 0-10° with keystone free image
- **Picture-in-Picture** for dynamic presentations
- **Four times Magnification** for detailed information
- **Power zoom and focus**
- **Adjustable Auto Off** saves lamp hours
- **Three input channels** for the simultaneous connection of two computers and a video signal
- **Virtual Mouse 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
- **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, PowerBook®, iMac®DV+, and iMac®DV Special Edition)

#### 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:

- Wheeled Soft Travel Case with Wheels: 78-6969-8926-4
- Hard Shipping Case with Wheels: 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
- Soft Carry Case: 78-6969-8346-5

### TECHNICAL SPECIFICATIONS

- Display: 1.3" active matrix polysilicon TFT (x3)
- Resolution: 1024 (W) x 768 (H) pixels (XGA)
- Brightness: 1,500 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 or 16:9
- Zoom lens: 1.3:1 zoom for multiple applications
- Screen size: 30" (minimum) to 300" (maximum) diagonal
- Horizontal scan: 25–80 kHz (pending resolution)
- Vertical scan: 56–85 Hz (pending resolution)
- 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, TÜVGS
- Order number: 78-9236-6502-6
- Prime Value: two-year limited warranty on parts and labor. Original lamp prorated for one year
  - Max Value (2 year total warranty) 78-6969-8979-3
  - Ultra Value (3 year total warranty) 78-6969-8970-2

*“Wherever there’s  
a great meeting  
you’ll find 3M.”™*

# 3M™ MULTIMEDIA PROJECTOR MP8745



## 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)



## Wheeled 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)

## 3M Enhanced Value Warranties for 3M MP8745

Receive a one-year Prorated Warranty on your original lamp and guaranteed repair and return of your projector with the Prime Value Warranty. Purchase the Max or Ultra Value Warranties and receive:

### Max Value:

- Parts and Labor 2 years (Total)
- Free loaner\* delivery next business day
- Paid shipping
- 1 Free lamp during term of warranty
- Repair turn-around time—3 business days
- Max Value (2 year total warranty) 78-6969-8979-3

### Ultra Value:

- Parts & Labor 3 years (Total)
- Free loaner\* delivery next business day
- Paid shipping
- 1 Free lamp during term of warranty
- Repair turn-around time—3 business days
- Ultra Value (3 year total warranty)

78-6969-8970-2

## 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

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

## Object Display Camera 3M EP1840

Order number: 78-6969-8578-3



MP8745 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%. 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.

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



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78-6970-8419-8