



# Multimedia Projector

## 3M™ MULTIMEDIA PROJECTOR MP8770

The 3M Conference Projector MP8770.

Light up the room with the new 3M™ Multimedia Projector MP8770. Perfect for large conference rooms and auditoriums, the 3M MP8770 is one of the brightest projectors of its kind with a brilliant 2,200 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 MP8770 is easily carried around the office or on the road.

### KEY FEATURES

- **2,200 ANSI** lumens of brightness
  - **XGA (1024 x 768)** resolution for sharper images
  - **Intelligent image scaling** technology optimizes image quality for SXGA, SVGA, 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
  - **Adjustable Auto Off** saves lamp hours
  - **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
  - **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** range 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

- Short-throw lens (customer attachable) 78-6969-9251-6 (EP8755AS)
- Long-throw lens version 78-9236-6562-0 (MP8770L)

### Optional Accessories

- Adjustable Height Suspension 8-6969-8312-7 (EP1610)
- Ceiling Mount 78-6969-8924-9 (EP1535)
- Replacement Lamp Kit 78-6969-8919-9 (EP1635)
- RGB Cable Extension Kit 78-6969-8582-5 (EP1880)

### TECHNICAL SPECIFICATIONS

- Display: 1.3" active matrix polysilicon TFT (x3)
- Resolution: 1024 (W) x 768 (H) pixels (XGA)
- Brightness: 2,200 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: 250:1 peak (150:1 ANSI)
- Aspect ratio: 4:3
- Zoom lens: 1.3:1
- 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: (1) RCA jack and (2) mini stereo
  - RGB: (2) Mini-D-sub 15 pin
  - 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, 2-watt stereo
- Lamp type: 190 watt UHB
- Lamp life: 2,000 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
  
- Order Number: 78-9236-6559-6

### Warranties:

Prime Value: Two-year limited warranty on parts and labor  
Original lamp prorated for one year

Max Value: 78-6969-9219-3

Ultra Value: 78-6969-9220-1

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

# 3M™ MULTIMEDIA PROJECTOR MP8770



### Hard Shipping Case for 3M MP8745/8755/8770

This rugged shipping case is custom-designed to safeguard your 3M MP8770 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 MP8745/8755/8770

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)

### RGB Cable Extension Kit

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

### Object Display Camera 3M EP1840

Order number: 78-6969-8578-3



### 3M Enhanced Value Warranties for 3M MP8770

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) 78-6969-9219-3

#### 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) 78-6969-9220-1

### Ceiling Mount for 3M MP8000 Series

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

### Adjustable Height Suspension

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

### Regular Lens Projector-to-Screen Distance (Included)

Distance to Screen		Diagonal	Width	Height
Minimum	Maximum			
4.6 ft.	6.1 ft.	40 in.	32 in.	24 in.
9.5 ft.	12.6 ft.	80 in.	64 in.	48 in.
14.7 ft.	19.3 ft.	120 in.	96 in.	72 in.
24.3 ft.	32.2 ft.	200 in.	160 in.	120 in.

### Short Throw Lens Projector-to-Screen Distance (Optional)

Distance to Screen		Diagonal	Width	Height
Minimum	Maximum			
3.0 ft.	3.6 ft.	30 in.	24 in.	18 in.
3.6 ft.	5.2 ft.	40 in.	32 in.	24 in.
5.9 ft.	7.9 ft.	60 in.	48 in.	36 in.
6.6 ft.	9.2 ft.	70 in.	56 in.	42 in.
7.9 ft.	10.2 ft.	80 in.	64 in.	48 in.
9.8 ft.	13.1 ft.	100 in.	80 in.	60 in.
12.1 ft.	15.7 ft.	120 in.	96 in.	72 in.
15.1 ft.	19.4 ft.	150 in.	120 in.	90 in.
20.0 ft.	26.2 ft.	200 in.	160 in.	120 in.
24.9 ft.	33.5 ft.	250 in.	200 in.	150 in.
30.2 ft.	40.0 ft.	300 in.	240 in.	180 in.

### Long Throw Lens Projector-to-Screen Distance (Optional)

Distance to Screen		Diagonal	Width	Height
Minimum	Maximum			
9.8 ft.	12.5 ft.	30 in.	24 in.	18 in.
12.8 ft.	16.4 ft.	40 in.	32 in.	24 in.
19.0 ft.	24.6 ft.	60 in.	48 in.	36 in.
22.0 ft.	28.5 ft.	70 in.	56 in.	42 in.
24.9 ft.	32.5 ft.	80 in.	64 in.	48 in.
31.2 ft.	40.7 ft.	100 in.	80 in.	60 in.
37.1 ft.	48.9 ft.	120 in.	96 in.	72 in.
46.3 ft.	60.7 ft.	150 in.	120 in.	90 in.
61.7 ft.	81.0 ft.	200 in.	160 in.	120 in.
76.8 ft.	101.0 ft.	250 in.	200 in.	150 in.
92.2 ft.	121.4 ft.	300 in.	240 in.	180 in.

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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