



Multimedia Projector

3M™ MULTIMEDIA PROJECTOR MP8670

The 3M Multimedia Projector MP8670.

The 3M Multimedia Projector MP8670 is the perfect tool for the large-group presenter or the traveling presenter. The 3M MP8670 projects 2000 ANSI lumens, making it one of the brightest projectors in its category. Weighing only 13 pounds (5.9 kg.), it is easy to move from one location to the next. The 3M MP8670, with SVGA (800 x 600) resolution, also offers a comprehensive feature set specifically designed to help presenters communicate to large audiences with ease. From the digital keystone correction to the intelligent image scaling technology and Picture-in-Picture option, the 3M MP8670 proves that big things do come in small packages.

KEY FEATURES

- **Bright 2000 ANSI lumens**
- **Digital Keystone Correction** – 0-10° with keystone free image
- **Four times Magnification**, 8x with RGB connections
- **Picture-in-Picture** for dynamic presentations
- **Intelligent image scaling** technology optimizes image quality for XGA and VGA resolution and video
- **Adjustable Auto Off** to save lamp hours
- Sharp images with **SVGA (800 x 600) 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** connectivity (USB)
- **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 — XGA, SVGA, VGA
- Apple® Macintosh® (II, LC, Quadra and 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:

- 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

TECHNICAL SPECIFICATIONS

- Display: 1.3" active matrix polysilicon TFT (x3)
- Resolution: 800 (W) x 600 (H) pixels (SVGA)
- Brightness: 2000 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: 25–60 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
- Order number: 78-9236-6497-9

Warranties:

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

- Ultra: 78-6969-8967-8
- Max: 78-6969-8976-9

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

3M™ MULTIMEDIA PROJECTOR MP8670



Hard Shipping Case for 3M MP8670

This rugged shipping case is custom-designed to safeguard your 3M MP8670 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: 78-6969-8925-6 (EP1545)



Soft Travel Case for 3M MP8670

This soft travel case features a locking extension handle, a briefcase clip 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 MP8670

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-Order Number: 78-6969-8976-9

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-Order Number: 78-6969-8967-8

Ceiling Mount for 3M MP8670

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. 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 MP8670

User replaceable lamp assembly for 3M MP8670.

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

RGB Cable Extension Kit

8.2' long (2.5 m)

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

Object Display Camera 3M EP1840

Order number: 78-6969-8578-3



MP8670 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.

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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

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78-6970-8413-1