

ELECTRONIC PROJECTION SYSTEMS



3M™ Multimedia Projector MP8640

Designed for professionals on the go, the 3M™ Multimedia Projector

MP8640 delivers **full-screen SVGA** (800 x 600) color

resolution, effortless projection and visual

brilliance in a sleek, compact design.

Active-matrix polysilicon TFT LCD

technology gives you **16.7 million rich,**

saturated colors, exceptional brightness and

uniform brilliance — even with the lights on. A robust 650-lumen optical

system and lightweight design provide a perfect combination of

performance, versatility and portability. **Feature-rich** and **fully loaded**,

this rugged multimedia projector is designed

with everything you need including built-in

stereo speakers, plug-and-play convenience,

integrated zoom lens and four input channels

for simultaneous connection of two computers and two video sources.

A compact **VirtualMouse remote control** with power zoom and power

focus gives you complete command of your presentation from almost

anywhere in the room. A **universal power supply** ensures global users of

the right connection — anywhere in the world. Take it on the road, turn it

on and make your impression. Brilliantly.



Make the meeting.



KEY FEATURES

- 650 ANSI lumens of brightness help your presentations shine
- Polysilicon TFT LCD technology with 16.7 million colors at true SVGA (800 x 600) resolution
- Compressed or Windowed XGA resolution (1024 x 768)
- Expanded or Windowed VGA resolution (640 x 480)
- Excellent brightness uniformity, character sharpness, color saturation and contrast
- Compact, lightweight design with a convenient built-in carrying handle
- Four input channels for the simultaneous connection of two computer and two video signals
- VirtualMouse remote control with power zoom, power focus and presentation tools
- Monitor loop-through lets you view an external monitor and your projected image simultaneously
- Built-in stereo speaker and audio outputs that allow you to hook up external speakers
- Presentation tools: blank, timer, reveal and mouse emulation
- Universal power supply, for use anywhere in the world
- Fully recessed and integrated zoom lens with built-in shutter for maximum protection
- Adjustable color balance for optimal picture quality in computer or video mode

Computer Compatibility:

- IBM and compatible — XGA/SVGA/VGA VESA 72 Hz, VESA 84 Hz, NEC 9801
- Apple Macintosh (II, LC, Quadra and PowerBook)

Video Compatibility:

- Autosync: NTSC/PAL/SECAM and S-video compatibility

Accessories Included:

- VGA (RGB) cable, Mac™ adapter
- RCA™ video cable, S-video cable, dual RCA audio cable
- Serial, ADB and PS-2 mouse cables
- Remote control with joystick
- Detachable power cord
- Stereo mini-jack
- Seven-language operator's guide

3M™ Multimedia Projector MP8640

TECHNICAL SPECIFICATIONS

- LCD Type: 1.3" active-matrix polysilicon TFT (x3)
- Resolution: 800 (W) x 600 (H) pixels (SVGA)
- Brightness: 650 ANSI lumens
- Colors: 16.7 million (maximum)
- Contrast Ratio: 100:1 ANSI
- Uniformity: Over 70%
- Aspect Ratio: 4:3
- Zoom Lens: 1:1.5
- Screen Size: 21" (minimum) to 300" (maximum) diagonal
- Horizontal Scan: 15–56.5 kHz
- Vertical Scan: 56–85 Hz
- Input Terminals:
 - S-Video: (2) Mini DIN 4-pin
 - Video: (2) RCA jack
 - Audio: (2) RCA jack
 - RGB: (2) Mini-D-sub 15 pin
 - (2) stereo mini pin jack
 - Control: (1) Mini D-sub 15-pin (male)
- Output Terminals:
 - Audio: (1) Stereo mini pin jack
 - RGB: (1) Mini D-sub 15-pin (female)
- Stereo Speakers: 2 x 2 watts
- Lamp Type: 260-watt metal halide
- Lamp Life: 2,000 hours
- Dimensions: 15.9" (40.4 cm) W x 5.75" (14.6 cm) H x 12.1" (30.7 cm) L
- Weight: 18 lbs. (8 kg.)
- Operating Temperature: 0°C (32°F) to 35°C (95°F)
- Storage Temperature: -20°C (-4°F) to 60°C (140°F)
- Power Consumption: 370 watts (maximum)
- Power Supply: Universal 90-132 VAC, 198-264 VAC, 50/60 Hz
- Regulatory Approvals: FCC Part 15, Class A
- Warranty: Two-year limited warranty on parts and labor. See warranty for details.
- Order Number: 78-9236-6352-6
- Replacement Lamp: 78-6969-8425-7
- Soft Carry Case: 78-6969-8346-5
- Soft Travel Case: 78-6969-8130-3
- 3M MP8640 Ceiling Mount Kit: 78-6969-8357-2
- Adjustable Height Suspension: 78-6969-8312-7
- Shipping Case: 78-6969-8347-3

Specifications subject to change.

1-800-328-1371

www.3M.com/meetings



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40% pre-consumer,
10% post-consumer

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78-6970-7740-8 (01810.0)CSI