



# Personal Projector

## 3M™ PERSONAL PROJECTOR MP7640

The 3M Personal Projector MP7640.

If you are on the road and you depend on your projector to help you look good, the 3M MP7640 steals the show every time. Featuring a wide-angle lens and Digital Keystone Correction, this personal projector provides a perfect image every time.

### KEY FEATURES

- **Weighs** only 5.5 lbs.(2.5 kg.)
- **800 ANSI lumens** of on-screen brightness
- **SVGA** (800 x 600) resolution
- **Intelligent image scaling** technology optimizes image quality for XGA, VGA resolution and video
- **LCD Technology**
- **Wide angle lens** for flexibility in setup
- **Electronic Keystone Correction** for a square image every time
- **FCC Class B Certified** for home use
- **Adjustable Auto off** to save lamp hours
- **Four presentation tools:** blank, freeze, timer, and digital image magnification
- **Mouse emulation\*** to control your presentation from anywhere
- **Manual zoom and focus**
- **Four Times digital image magnification** to highlight details
- **Three input channels** for simultaneous connections of one computer and two video (composite and S-VHS) signals.
- **16.7 million colors**
- **Kensington® Security Slot** for protection from theft (Kensington Microsaver needed)
- **One-year prorated warranty** on original lamp

### Computer Compatibility:

- IBM and compatible — XGA, SVGA, VGA
- Apple® Macintosh® (II, LC, Quadra, Power PC, PowerBook®, iMac®DV, iMac®DV+, and iMac®DV Special Edition)

### Video Compatibility:

- Autosync: NTSC, PAL, SECAM, NTSC 4.43, PAL-M, PAL-N
- RCA composite, S-VHS

### Accessories Included:

- RGB computer cable
- Macintosh adapter
- Remote control
- Detachable power cords
- Multilanguage operator's guide
- RCA™ video cable
- RCA/mini-stereo audio cable

### Optional Accessories:

- Mouse emulation kit (78-6969-9233-4) (EP7640MK)

\*optional mouse emulation kit required

### TECHNICAL SPECIFICATIONS

- Imager: 0.7" Active matrix poly-silicon TFT (x3)
- Resolution: 800 (W) x 600 (H) pixels (SVGA)
- Weight: 5.5 Lbs. (2.5 kg.)
- Brightness: 800 ANSI lumens (typical)
- Dimensions: 10.9" x 2.4" x 8.3"
- Colors: 16.7 million (maximum)
- Contrast ratio: 120:1 peak (100:1 Typical)
- Aspect ratio: 4:3, 16:9
- Zoom lens: 1:1.2 zoom ratio
- Screen size: 30" (minimum) to 300" (maximum) diagonal
- Horizontal scan: 31-78 kHz
- Vertical scan: 56-85 Hz
- Input terminals:
  - RGB: (1) Mini D-Sub 15-pin (female)
  - S-Video: (1) Mini Din 4-pin
  - Video: (1) RCA jack
  - Audio: (1) 3.5 mini stereo jack
- Output terminals:
  - RS-232C: (1) D-Sub 9-pin (male)
- Lamp: UHB 130 watt
- Lamp Life: 2,000 hours
- Speakers: 1 x 1 watt
- Operating temperature: 32°F (0°C) to 95°F (35°C)
- Storage temperature: -20°F (-29°C) to 140°F (60°C)
- Power consumption: 260 watts
- Power supply: 100-120V AC, 200-240V AC, 50/60Hz
- Regulatory approvals: FCC Part 15 Class B, UL, cUL
- Order Number: 78-9236-6555-4

### Warranties:

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

Max Value: 78-6969-9207-8

Ultra Value: 78-6969-9208-6

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

# 3M™ PERSONAL PROJECTOR MP7640



## Soft Carry Case for 3M MP7640

Made from durable DuPont™ Ballistic Nylon, this carry case fits easily under airplane seats or in overhead compartments.

Dimensions: 12" (H) x 5.5" (W) x 14" (L)  
Order number: 78-6969-9203-7 (EP7640CC)



## Hard Shipping Case for 3M MP7640

This rugged shipping case is custom-designed to safeguard your 3M MP7640 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: 8" (H) x 12.25" (W) x 21" (L)  
Weight: 26 lbs.  
Order number: 78-6969-9035-3 (EP7630SC)

## Replacement Lamp Kit for 3M MP7640

User replaceable lamp assembly for 3M MP7640.  
Order number: 78-6969-9205-7 (EP7640LK)

## Mouse Emulation Kit for 3M MP7640

Kit consists of remote control, IR receiver box, cable.  
Order number: 78-6969-9233-4 (EP7640MK)

## 3M Enhanced Value Warranties for 3M MP7640

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: 78-6969-9207-8

### 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: 78-6969-9208-6

Projection Distance Charts - MP7640

Distance to Screen		Screen Size		
Minimum	Maximum	Diagonal	Width	Height
3.1 ft.	3.8 ft.	40.0 in.	32.0 in.	24.0 in.
0.9 m	1.2 m	101.6 cm	81.3 cm	61.0 cm
4.8 ft.	5.8 ft.	60.0 in.	48.0 in.	36.0 in.
1.5 m	1.8 m	152.4 cm	121.9 cm	91.4 cm
6.4 ft.	7.8 ft.	80.0 in.	64.0 in.	48.0 in.
2.0 m	2.4 m	203.2 cm	162.6 cm	121.9 cm
8.0 ft.	9.7 ft.	100.0 in.	80.0 in.	60.0 in.
2.4 m	3.0 m	254.0 cm	203.2 cm	152.4 cm
9.7 ft.	11.6 ft.	120.0 in.	96.0 in.	72.0 in.
3.0 m	3.5 m	304.8 cm	243.8 cm	182.9 cm
12.1 ft.	14.5 ft.	150.0 in.	120.0 in.	90.0 in.
3.7 m	4.4 m	381.0 cm	304.8 cm	228.6 cm
16.2 ft.	19.4 ft.	200.0 in.	160.0 in.	120.0 in.
4.9 m	5.9 m	508.0 cm	406.4 cm	304.8 cm

Note: These sizes are ±10 percent. 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.

www.3M.com/meetings



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