

# 3M™ Digital Projector X45



- An elegant design to help you win your audiences!
- Relax. Backed by 3M's quality, reliability, and 24/7 technical support.
- Versatile — for work or for home cinema.
- Wide range of computer and video connections.

Official Designer of Ferrari for over 50 years.



## CONNECTIONS

### COMPUTER

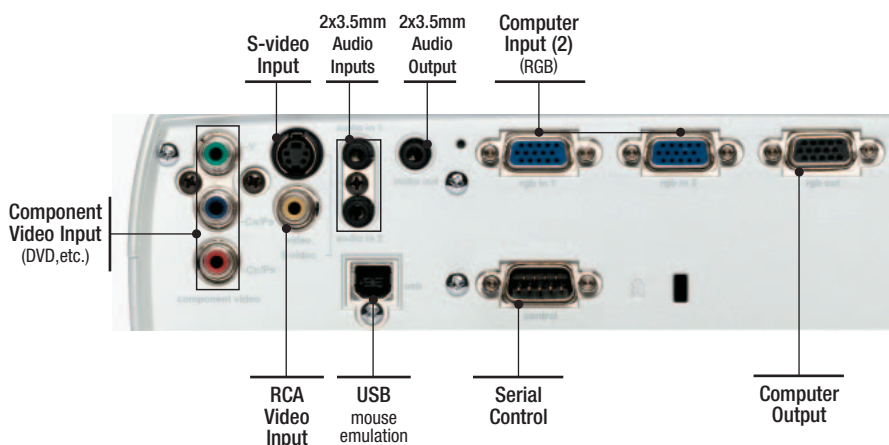
- RGB (x2 input, x1 output)
- USB mouse emulation
- Serial Control

### VIDEO

- Composite Video
- Component Video
- S-Video

### BASIC SPECS

- 1,500 ANSI lumens
- XGA (1024x768)
- 5.8 lbs / 2.65 kg
- Vertical Digital keystone
- HDTV ready



X45 Order Number: 78-9236-6837-6



1-800-328-1371  
www.3m.com/meetings

**3M** Innovation

# 3M™ Digital Projector X45



## Optical

- Brightness: typical : 1,500 lumens (1,200 whisper mode)
- Imager set: 0.7" Polysilicon LCD
- Resolution (native): XGA (1024x768 pixels)
- Resolution (maximum): WXGA (1680x1200 pixels)
- Aspect ratio: 4:3 native, 16:9
- Colors: 16.7 million
- Screen size (range): 30-301 inches
- Zoom / Focus: Manual
- Zoom ratio: 1.2: 1
- Projection lens: F (focal length): (1.7-1.9) (f =21.8-26.2 mm)
- Optional lenses: No
- Contrast ratio (peak): 400:1
- Lamp: W, Type: 165w UHB
- Lamp life (average): 2,000

## Electrical

- Video compatibility: NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM
- HDTV: 480i, 480p, 525i, 525p, 720p, 1080i
- Keystone Correction: Vertical:  $\pm 10^\circ$
- Audio: 1 x 1w
- Startup Screen: customizable
- Noise level: normal (whisper): 41 (35) dB
- Feature set: Auto off, 4x digital magnification, blank, mouse emulation, progressive scan
- Horizontal scan: 31.5-91 kHz
- Vertical scan: 56-120 Hz
- Power consumption: 240w
- Power supply: Universal: 90-132V / 198-264V (50/60 Hz)
- Regulatory approvals: UL, cUL, FCC Part 15 Class B, CE, TUV, EN60950
- Operating temperature: 32 - 95 F (0 - 35 C)
- Storage temperature: -4 - 140 F (-20 - 60 C)

## Size

- Dimensions (W x H x D): 12.2 x 10 x 3.5 in. (30.8 x 8.6 x 25.2 cm)
- Weight: 5.8 lbs / 2.65 kg

## Warranties

- Projector: 3 Years Standard
- Ultra Value Warranty available—includes free lamp and free loaner while unit is repaired and expedited service.
- Lamp: 1 Year Prorated

## Accessories included

- Power Cords (x3 - US, UK, Euro)
- RGB computer cable
- Remote control
- Swivel Base
- Multilanguage Quick Start Guide
- Multilanguage Operator's Guide CD
- Soft side bag

## Optional Accessories

- Ultra Value Warranty X45 (WS45) 78-6969-9788-7
- Lamp X45 78-6969-9790-3
- Ceiling Mount, Gyrolock style (CM45/55) 78-6969-9791-1
- 26-47" Adjustable Extension for GyroLock Style Ceiling Mount (HE100) 78-6969-9698-8
- Soft Carry Case with Shoulder Strap - Projector & Notebook Computer (CC10/40/50) 78-6969-9715-0
- ATA Rolling Hard Shipping Case (HSC10/40/50) 78-6969-9717-6
- Soft Rolling Luggage Case (Projector & Notebook Computer) (SSC10/40/50) 78-6969-9716-8

### PROJECTION DISTANCE CHARTS — 3M X45

| Distance to Screen |                  | Screen Size       |                   |                   |
|--------------------|------------------|-------------------|-------------------|-------------------|
| Minimum            | Maximum          | Diagonal          | Width             | Height            |
| 3.92ft.<br>1.2m    | 4.67ft.<br>1.4m  | 40in.<br>101.6cm  | 32in.<br>81.3cm   | 24in.<br>61.0cm   |
| 5.92ft.<br>1.8m    | 7.08ft.<br>2.2m  | 60in.<br>152.4cm  | 48in.<br>121.9cm  | 36in.<br>91.4cm   |
| 7.87ft.<br>2.4m    | 9.51ft.<br>2.9m  | 80in.<br>203.2cm  | 64in.<br>162.6cm  | 48in.<br>121.9cm  |
| 9.8ft.<br>3.0m     | 11.81ft.<br>3.6m | 100in.<br>254.0cm | 80in.<br>203.2cm  | 60in.<br>152.4cm  |
| 11.92ft.<br>3.6m   | 14.4ft.<br>4.4m  | 120in.<br>304.8cm | 96in.<br>243.8cm  | 72in.<br>182.9cm  |
| 15ft.<br>4.6m      | 18ft.<br>5.5m    | 150in.<br>381.0cm | 120in.<br>304.8cm | 90in.<br>228.6cm  |
| 20ft.<br>6.1m      | 24ft.<br>7.3m    | 200in.<br>508.0cm | 160in.<br>406.4cm | 120in.<br>304.8cm |

**Note:** These sizes are  $\pm 10$  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.

## Important Notice

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### 3M Visual Systems Division

Building A145-5N-01  
6801 River Place Blvd.  
Austin, TX 78726-9000

### 3M Mexico, S.A. de C.V.

Apartado Postal 14-139  
Mexico, D.F. 07070  
Mexico

### 3M Canada

P.O. Box 5757  
London, Ontario, Canada  
N6A 4T1

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