

3M™ Digital Projector X65



- A great blend of features and performance!
- Powerful, bright performance.
- Ideal for medium sized rooms.
- Wide variety of computer and video connectivity.



CONNECTIONS

COMPUTER

- RGB (x2 input, x1 output)
- USB mouse emulation
- Computer (DVI-D x1)
- Audio (x2 input, x1 output)
- Serial Control

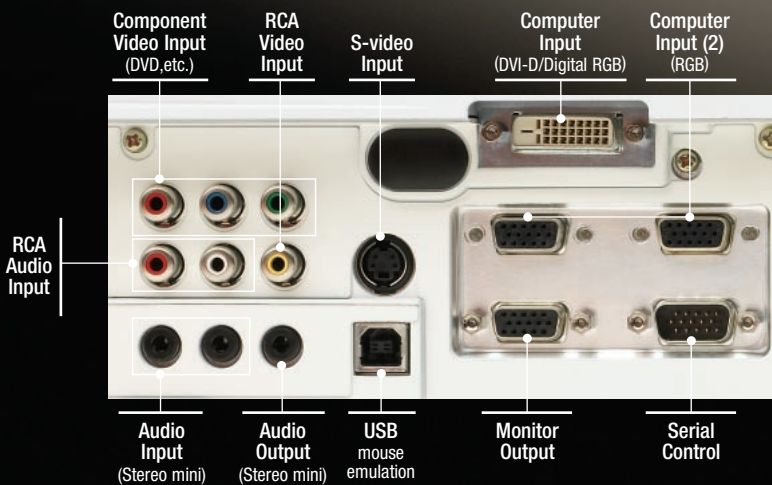
VIDEO

- Component Video
- S-Video
- RCA Composite
- RCA Audio (L,R)

BASIC SPECS

- 2500 lumens
- XGA (1024x768)
- 9.9 lbs / 4.5 kg
- 350:1 Contrast ratio
- Horizontal and Vertical Digital keystone
- HDTV ready
- Whisper mode increases lamp life of up to a total of 4000 hours

X65 Order Number: 78-9236-6821-0



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

3M Innovation

3M™ Digital Projector X65



Optical

- Brightness: typical : 2500 lumens (2000 whisper mode)
- Imager set: 0.9" Polysilicon LCD
- Resolution (native): XGA (1024x768 pixels)
- Resolution (maximum): SXGA (1280x1024 pixels)
- Aspect ratio: 4:3 native, 16:9
- Colors: 16.7 million
- Screen size (range): 30-300 inches
- Zoom / Focus: Manual
- Zoom ratio: 1.3 : 1
- Projection lens: F (focal length): (1.7-2.1) (f =36.8-47.8 mm)
- Optional lenses: No
- Contrast ratio (peak): 350:1
- Lamp: W, Type: 250w UHB
- Lamp life (average): 2000 (whisper mode): up to 4000 hours

Electrical

- Video compatibility: NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM
- HDTV: 480i, 480p, 525i, 525p, 720p, 1080i
- Keystone Correction: Horizontal: ±5° Vertical: ±15°
- Audio: 2 x 1w
- Startup Screen: Customizable
- Picture in picture: Yes
- Noise level: normal (whisper): 40 (36) dB
- Feature set: Auto off, 4x digital magnification, blank, mouse emulation
- Horizontal scan: 31-80 kHz
- Vertical scan: 56-120 Hz
- Power consumption: 410w
- 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): 14.2 x 4.2 x 10.1in. (360 x 106 x 257 mm)
- Weight: 9.9 lbs / 4.5 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

3M Visual Systems Division

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78-6970-8581-5

(04.04.15m)tg Rev. B

Accessories included

- Power Cords (x3 - US, UK, Euro)
- RGB computer cable
- Full function remote control
- RCA™ audio & video cable
- S-video cable
- Component video cable
- Stereo mini audio cable
- Serial control cable
- Multilanguage Quick Start Guide
- Multilanguage Operator's Guide CD

Optional Accessories

- Ultra Value Warranty X65 (WX65) 78-6969-9707-7
- Lamp for X65 (EP8765LK) 78-6969-9552-7
- Ceiling Mount, (CM65) 78-6969-9696-2
- ATA Rolling Hard Shipping Case (EP1545) 78-6969-8925-6
- Soft Rolling Luggage Case (EP1555) 78-6969-8926-4
- 26-47" Adjustable Extension for Ceiling Mount (HE100) 78-6969-9698-8

PROJECTION DISTANCE CHARTS — 3M X65

Distance to Screen		Screen Size		
Minimum	Maximum	Diagonal	Width	Height
5.17ft. 1.6m	6.83ft. 2.1m	40in. 101.6cm	32in. 81.3cm	24in. 61.0cm
7.83ft. 2.4m	10.25ft. 3.1m	60in. 152.4cm	48in. 121.9cm	36in. 91.4cm
10.58ft. 3.2m	13.67ft. 4.2m	80in. 203.2cm	64in. 162.6cm	48in. 121.9cm
13.33ft. 4.1m	17.08ft. 5.2m	100in. 254.0cm	80in. 203.2cm	60in. 152.4cm
16ft. 4.9m	20.5ft. 6.2m	120in. 304.8cm	96in. 243.8cm	72in. 182.9cm
20.08ft. 6.1m	25.67ft. 7.8m	150in. 381.0cm	120in. 304.8cm	90in. 228.6cm
26.92ft. 8.2m	34.25ft. 10.4m	200in. 508.0cm	160in. 406.4cm	120in. 304.8cm

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.

Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

Warranty; Limited Remedy; Limited Liability

This product will be free from defects in material and manufacture for a period of time specified on product packaging from the date of purchase (length of warranty period varies by region). 3M MAKES NO OTHER WARRANTIES OR CONDITIONS INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product. Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.

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