

# 3M™ Digital Projector X31i

## Deliver a vibrant presentation every time!

Bright. Clear. Colorful. Intense images and easy connectivity to computer, video and DVD equipment. All packed into a lightweight, portable package that's easily whisked from office to conference room or classroom. Backed by the 3M brand for superior performance and reliability, the X31i features network functionality which allows effective management of assets. Ideal for educational and business organizations who are looking for minimal running costs over the lifetime of the projector.

### + Network Control, Management and Presentation

- **Projector Control Software:** Control a projector via the network
- **Projector Image Software:** Create MyImage file and send it to the projector
- **Projector Management Software:** Control up to 500 projectors via the network
- **Projector Messenger Software:** Transmit and display a message on a projector via the network
- **LiveViewer Software:** Wireless presentations via the LAN
- **PJLink™:** Reduces installation time when replacing other PJLink projectors

### + USB Wireless Presentation capability

### + Drawing Function – save annotation to a memory stick

### + Closed Caption

### + AMX Device Discovery

### + Crestron RoomView®



3M DP X31i:  
78-9236-7734-4

## Features

**Brightness:** 2700 lumens\*

**Projected image size:** 30" – 300" diagonal

**Resolution:** native; true XGA (1024 x 768)  
maximum; UXGA (1600 x 1200)

**Speaker:** 8W x 2 (mono)

**Size (WxDxH):** 12.5" x 3.9" x 11.3" (317 x 98 x 288 mm)

**Weight:** 8.2 lbs. (3.7kg)

**Warranty:** Projector 3 years

Lamp 1 year or 1000 hours whichever come first

**Power and light**  
meet form and function

## Included

- + 3M Digital Projector X31i
- + Power Cords (US, UK, Europe)
- + Computer Cable
- + Lens Cap
- + USB Adapter Cover
- + Remote Control (with AA batteries)
- + Multi-Language Operator and Quickstart Guide Software CD

For more information, call 03-7806 2888 or  
visit [3MMobileProductivity.com](http://3MMobileProductivity.com).



# 3M™ Digital Projector X31i

## Connections

- 1 USB Type A (x2)
- 2 LAN
- 3 Mic In
- 4 Control Port (RS232)
- 5 Monitor Out Port
- 6 USB Type B (Mouse/Display)
- 7 HDMI
- 8 Computer In 1
- 9 Computer In 2
- 10 Audio Out (L/R)
- 11 Video Ports (Composite, S-Video)
- 12 Audio In 3 (L/R)
- 13 Audio In 1/2



## Compatibility

- + Computer
  - Computer 1,2 15 pin HD-Sub – Analog Computer Input
  - USB Type B – Mouse Emulation
  - Monitor Out 15 Pin HD-Sub – Analog Computer Output
  - Control 9 Pin D-Sub – RS-232 Control Port
  - Audio in 1, 2 3.5mm Stereo mini jack – PC Audio input
- + Video
  - USB Type A – PC-less Presentation
  - HDMI – Digital Video and Audio
  - Component 3xRCA (Y, Cb/Pb, Cr/Pr) – Component Video input
  - S-Video 4 Pin Mini-Din – S-Video Input
  - Video RCA – Composite Video Input
  - Audio in 3, 2xRCA (red, white) – Right and Left Channel Input
  - Audio Out 2xRCA (red, white) – Right and Left Channel Output
  - MIC 3.5mm stereo – Microphone Audio Input
- + Wired LAN
  - Standard: 10 BASE-T / 100 BASE-TX
  - Connection: RJ-45
- + Wireless LAN (optional wireless adapter is required)
  - IEEE802.11 b/g/n

## Specifications

**Auto Vertical Digital Keystone:**  $\pm 30$  degrees

**PC-less Presentation:** Compatible with JPEG, JPG, PNG, BMP, GIF, AVI, MOV

**Personalization Option:** MyScreen, MyMemory, MyButton, MyText, MySource

**Imager Set:** 0.63", P-Si TFT Panel

**Aspect Ratio:** native 4:3, 16:9 and 14:9 letterbox

**Colors:** 16.7 million true colors (24 bit)

**Contrast Ratio:** 3000:1

**Projection Lens:** F1.67-1.91 (f=19-23mm)

**Vertical Lens Shift:** 6:1 Fixed

**Zoom/Focus:** Manual

**Zoom Ratio:** 1.2:1

**Throw Ratio (distance: width):** 1.5:1 - 1.8:1

**Optional Lenses:** N/A

**Hybrid Filter:** Operates up to 4000 hours

**Lamp:** UHB 215W (normal), 140W (eco)

**Lamp Warranty:** 1 year or 1000 hours whichever come first

**Lamp Life\*:** Up to 5000 hours (normal mode)

Up to 6000 hours (eco mode)

\* Lamp life may vary due to environment and usage. Lamp brightness decreases over time.

## Minimum System Requirements for software

### Software Requirements

Microsoft® Windows® XP Home/Professional Edition

Windows Vista® Home Basic/Premium/Business/Ultimate Enterprise – (Service Pack 1 or later)

Windows® 7 Starter/Home Basic/Home Premium/Professional/Ultimate/Enterprise

**Hardware Requirements:** Minimum RAM: 512MB

**Graphic Card:** 16 bit, XGA or higher

**Hard Drive Space:** 100 MB (Windows)

**CD-ROM Drive**

**Web Browser:** Internet Explorer 6.0 or higher

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Screen Size Diagonal [inch (m)]	Image Size 4:3		Image Size 16:9	
	Projection Distance		Projection Distance	
	Min. [inch (m)]	Max. [inch (m)]	Min. [inch (m)]	Max. [inch (m)]
30" (0.8)	32" (0.8)	39" (1.0)	35" (0.9)	43" (1.1)
60" (1.5)	68" (1.7)	82" (2.1)	74" (1.9)	90" (2.3)
80" (2.0)	92" (2.3)	111" (2.8)	100" (2.6)	121" (3.1)
100" (2.5)	116" (2.9)	140" (3.5)	126" (3.2)	153" (3.9)
150" (3.8)	175" (4.5)	211" (5.4)	191" (4.9)	231" (5.9)
200" (5.1)	235" (6.0)	283" (7.2)	256" (6.5)	309" (7.8)
300" (7.6)	354" (9.0)	426" (10.8)	386" (9.8)	465" (11.8)

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.



Remotely manage and control the projector using a Crestron RoomView® monitoring and control system or the projector's built-in Crestron RoomView® website

## System Specifications

**Video Compatibility:** NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM  
**SDTV/HDTV:** 525i (480i), 525p (480p), 625i (576i)/ 750p (720p@60Hz), 1125i (1080i@60Hz), 1125p (1080p@60Hz)  
**Auto Digital Keystone Correction:** Vertical  $\pm 30$  degrees  
**Mouse Emulation:** USB  
**Speaker:** 8W x 2 (mono)  
**Startup Screen:** Customizeable  
**Noise Level:** Normal 37dB; Eco 30dB  
**Feature Set:** Auto off, 4x digital magnification, image blank  
**Horizontal Scan:** 31.5 - 106 kHz  
**Vertical Scan:** 56 - 120 Hz  
**Power Consumption:** Normal 310W; Eco Standby 0.5W  
**Power Supply:** AC 110~120V /220~240V (50/60 Hz)  
**Regulatory Approvals:** UL, cUL, FCC Part 15 Subpart B, Class B, EN60950-1, CE  
**Operating Temperature:** 41° - 95°F (5° - 35°C)  
**Storage Temperature:** -4° - 140°F (-20° - 60°C)  
**Operating and Storage Humidity:** 10-85% RH without condensation  
**Altitude:** Sea level to 5249 ft. (1,600m) at normal fan speed  
5249 ft. (1,600m) to 10,000 ft. (3048m) at high fan speed

## Optional Accessories



### Lamp replacement kit:

78-6972-0118-0  
Keep a replacement lamp on hand to keep your presentation moving.



### Wireless Adapter:

78-6972-0110-7  
Plug Adapter into USB Type A Port and connect wirelessly to your network.



### Universal ceiling mount:

78-6969-9874-5  
Install your projector out of the way for a professional look with no clutter.

## Important Notice

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