

# 3M™ Digital Projector X26/X21

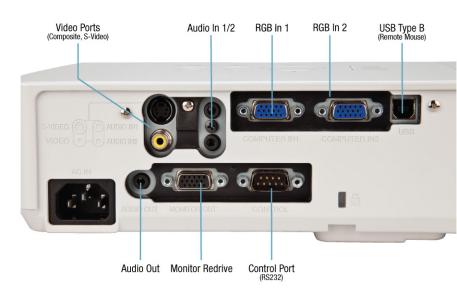
This highly versatile projector is ideal for both the mobile presenter in business <u>and</u> education. Weighing just 2.2kg and compact enough to fit into any suitably sized modern universal computer bag, it offers a full 3,200/2,700 Lumens of brightness to ensure the X26/X21 will perform well in almost any presentation or classroom environment. With a convenient 'My Button' the presenter can simply blank the screen whenever required.

In the classroom the X26/X21 model offers White, Green and Blackboard modes. With built-in image templates the user can also project useful guides onto the screen for assisting annotation. Other cost-saving features that make the X26/X21 not only the ideal education projector but also a highly efficient business tool include Hybrid filters for 5,000 hour maintenance intervals; less than 1 watt stand-by power consumption; and 'Auto-eco' Mode for cost efficiency management.



## **Features**

- X26: 3200 lumens\* / X21: 2700 lumens\*
- XGA (1024x768) native resolution
- · AutoVertical Keystone Adjustment
- · Quick Start and Instant Off
- · Remote mouse emulation
- 7 Preset Picture Modes
- · Hybrid Filter for less maintenance frequency
- · Auto Eco Mode
- AMX Device Discovery
- · Advanced Security Features
- Light weight: 2.2kg
  - \*Indicates maximum lumens rating





#### **Optical**

Resolution

Native: True XGA (1024 x 768) Maximum: UXGA (1600 x 1200)

Imager set

0.63", P-Si TFT Panel

Aspect Ratio

native 4:3, 16:9 and 14:9 letterbox

**Colours** 

16.7 million true colours (24 bit)

**Contrast Ratio** 

500:1

**Brightness** 

X26: 3200 lumens (maximum) 2200 lumens (eco mode) X21: 2700 lumens (maximum) 1900 lumens (eco mode)

**Projection Lens** 

F1.67-1.91 (f=19-23mm)

**Vertical Lens Shift** 

6:1 Fixed

Screen Size (range)

30-300 inches

Zoom/Focus

Manual

**Zoom Ratio** 

1.2:1

Throw Ratio (distance:width)

1.5:1 - 1.8:1

**Optional Lenses** 

NA

Lamp

UHB 200W (normal mode), 140W (eco mode)

Lamp Life\*

Up to 3000 hours (normal mode) Up to 4000 hours (eco mode)

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

#### Size

Dimensions (W x H x D)

12.0 x 3.0 x 8.7 in. (306 x 77 x 221mm)

Weight

2.2kg

**Warranties** 

**Projector** 

3 years or 2500 hours

Lamp

90 days or 180 hours

### **FULink**

Trademark PJLink is a trademark applied for trademark rights in Japan, the United States of America and other countries and areas.

## **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)

**Digital Keystone Correction** 

Vertical ±30 degrees

**Mouse Emulation** 

USB

**Audio** 

1 x 1Watt
Startup Screen

Customizable

**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

290W (Eco Stand-by) less than 1 watt

**Power Supply** 

AC 90~132V /198~264V (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)

**Altitude** 

Sea level to 6000 ft. (1,829m)

## **Technical Support**

Visit www.3m.com/meeting

## **Connections**

## 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** 

Component (via RGB 1,2) – Component Video input S-Video 4 Pin Mini-Din – S-Video Input Video RCA – Composite Video Input

Audio Out 1x 3.5mm Stereo mini jack – PC & Video Audio Output

### **Accessories Included**

Power cords (US, UK, Europe)

Remote control without laser (with AA batteries)

RGB cable

Multi-Language Operator's Guide CD

Lens cap

**Optional Accessories** 

Lamp replacement kit 78-6972-0024-0 Universal ceiling mount 78-6969-9874-5 Adjustable height extension 78-6969-9698-8



Screen Size Diagonal [inch (m)]	Image Size 4:3		Image Size 16:9	
	Projection Min. [inch (m)]	n Distance Max. [inch (m)]	Projection Min. [inch (m)]	n Distance Max. [inch (m)]
30" (0.8)	35" (0.9)	41" (1.0)	38" (1.0)	45" (1.1)
60" (1.5)	71" (1.8)	85" (2.2)	77" (1.9)	91" (2.3)
80" (2.0)	95" (2.4)	114" (2.9)	102" (2.6)	122" (3.1)
100" (2.5)	119" (3.0)	143" (3.6)	128" (3.3)	153" (3.9)
150" (3.8)	179" (4.5)	215" (5.4)	193" (4.9)	229" (5.8)
200" (5.1)	238" (6.1)	286" (7.3)	258" (6.6)	306" (7.8)
300" (7.6)	358" (9.1)	430" (10.9)	388" (9.9)	460" (11.7)

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.

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