

## 3M™ Digital Projector X30N

The 3M Digital Projector X30N features 2,600 lumens of brightness and a 2000:1 contrast ratio for exceptional picture quality. Backed by the 3M brand for superior performance and reliability, the X30N features network functionality which allows effective management of assets to reduce cost of ownership, limit downtime and avoid unnecessary maintenance. Coupled with a new hybrid filter that operates for up to 4,000 hours under normal conditions, the X30N is ideal for education and business organizations who are looking for minimal running costs over the lifetime of the projector.

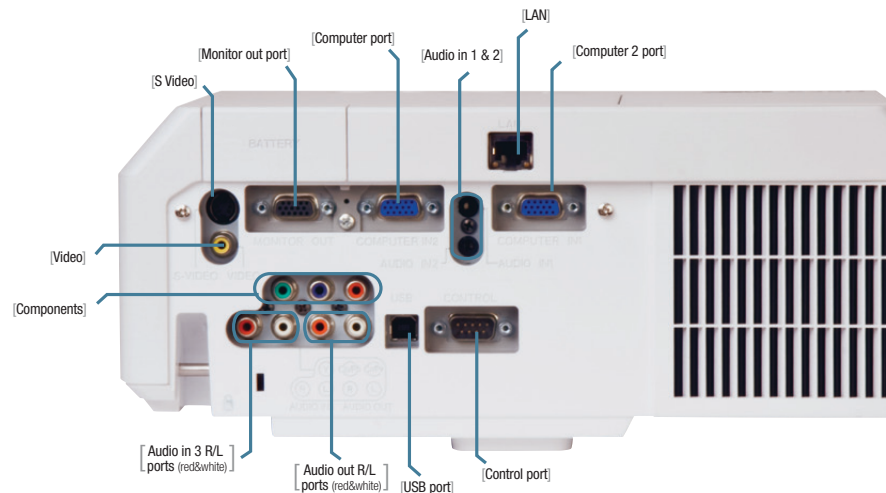


3M X30N Projector  
78-9236-7714-6

### Features

- 2600 lumens\*
- 2000:1 contrast ratio
- Auto Vertical Keystone Adjustment
- Quick Start and Auto Off
- Network Control and Management
- 16W Audio Out sound
- Whiteboard and Blackboard Modes
- Easy change top lamp door
- Hybrid filter with longer maintenance intervals
- Light weight: 9.2 lbs (4.2kg)

*\*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

### Colors

16.7 million true colors (24 bit)

### Contrast Ratio

2000:1

### Brightness

2600 lumens (maximum), 1750 lumens (eco mode)

### Projection Lens

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

### Vertical Lens Shift

9:1 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 210W (normal mode), 140W (eco mode)

### Lamp Life\*

Up to 3000 hours (normal mode)  
Up to 6000 hours (eco mode)

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

## Size

### Dimensions (W x H x D)

12.5 x 4.6 x 11.3 in. (317 x 118 x 288mm)

### Weight

9.2 lbs (4.2kg)

## Warranties

### Projector

3 years or 2500 hours

### Lamp

1 year prorated

### Ultra Value Enhanced Warranty (optional)

Includes 1 free lamp, free loaner while unit is being repaired and expedited service.  
Not available outside U.S.

## 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 16 Watt

### 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

330W

### 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)

### Altitude

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

## Technical Support

- Free unlimited software downloads and updates available on our website at [www.3m.com/meetings](http://www.3m.com/meetings)
- Toll free 24/7 Technical Support by calling 800.328.1371

## 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 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

### Wired LAN

Standard: 10 BASE-T / 100 BASE-TX

Connection: RJ-45

Featuring:

PJCtrl: Control a projector via the network

PJImg: Create MyImage file and send it to the projector

PJMan: Control multiple projectors via the network

PJMessenger: Transmit and display a message on a projector via the network

### Accessories Included

Network Control and Management Software

Power cords (US, UK, Europe)

Remote control without laser (with AA batteries)

RGB cable

Multi-Language Operator's Guide CD

Lens cap

### Optional Accessories

Ultra Value Enhanced Warranty

(X30N) *U.S. only* 78-6972-0010-9

Lamp replacement kit 78-6972-0008-3

Universal ceiling mount 78-6969-9874-5

Soft rolling bag 78-6969-9716-8

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)	34" (0.9)	41" (1.0)	38" (1.0)	45" (1.1)
60" (1.5)	70" (1.8)	83" (2.1)	77" (1.9)	91" (2.3)
80" (2.0)	94" (2.4)	112" (2.8)	102" (2.6)	122" (3.1)
100" (2.5)	118" (3.0)	140" (3.6)	128" (3.3)	153" (3.9)
150" (3.8)	177" (4.5)	211" (5.3)	193" (4.9)	229" (5.8)
200" (5.1)	237" (6.0)	281" (7.1)	258" (6.6)	306" (7.8)
300" (7.6)	356" (9.0)	422" (10.7)	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.

800.328.1371 | [www.3m.com/meetings](http://www.3m.com/meetings)

Specifications subject to change without notice.

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### 3M Projection Systems

Building A147-5N-01  
6801 River Place Blvd.  
Austin, TX 78726-9000  
USA

### 3M Canada

PO Box 5757  
London,  
Ontario, Canada  
NGA 4T1

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

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

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