

3M™ Digital Projector X95i

The 3M Digital Projector X95i offers a brightness of 5,000 ANSI lumens, a 1000:1 contrast ratio and XGA resolution. It uses inorganic LCD panels, which feature a higher resistance to light. This translates into longer operational life for the projector, and better picture quality during its life. It also features a new hybrid filter that operates for at least 4000 hours under normal conditions and enabling huge savings in maintenance costs over the lifetime of the projector. The X95i is designed for installations in mid to large sized venues such as conference rooms and lecture auditoriums as well as digital signage and public displays. Wide-range lens shift capabilities make for easy placement in virtually any environment.



3M Digital Projector X95i
78-9236-7708-8

Optional Wireless Presentation: With the wireless card you can get rid of network cable clutter and can control the projector from a remote network location.

PC-Less Presentation: Leave your laptop at home, just store your presentations to a SD memory card or USB memory stick. See details inside.



Features

- XGA (1024 x 768) resolution
- 5000 lumens*
- Wired LAN
- Optical zoom
- Quick Start and Instant Off
- Vertical & Horizontal Keystone
- Input source naming
- 3 Year Standard Warranty
- Horizontal and vertical lens shift
- Whiteboard, Blackboard and Daytime Modes
- PC-less presentations using:
 - USB slot
 - SD wireless card slot
- Anti-theft security
- Hybrid Filter

SRS WOW Hear audio the way it was intended – with amazing highs, full bass from the lows and realistic immersion. SRS WOW improves audio dynamics, and perception of low frequency bass and will make your presentations command attention.

**Indicates maximum lumens rating*





3M™ Digital Projectors deliver crisp and bright presentations that help capture the attention of the audience and leave a lasting impression. Using wireless and networking technology, 3M has taken digital projection to the next level for the business, education and organization environments.



Optional Wireless Connectivity

The 3M X95i projector features wireless presentation capabilities, eliminating the need to pass around a connection cable when multiple presenters are in the room. It can also display up to four individual computer presentations simultaneously, and individual user names can be displayed for the connected computers, making it easier to keep track of the displayed presentations. Additionally, the MIU LiveViewer software provides a quick and easy connection wizard for setting up a wired or wireless network presentation.

PC-Less Presentations

By using a SD memory card or a USB memory device, you can present .jpg, .png, .bmp and .mpeg4-SP files from the projector without being connected to a computer. This is ideal for those who give mobile

presentations or for those who have security concerns about carrying their PC to different locations.

Just store files like your digital camera pictures on an SD card, or store .jpg data files on a USB memory device and insert either into the designated slot on the projector connection panel, and you're ready to display.

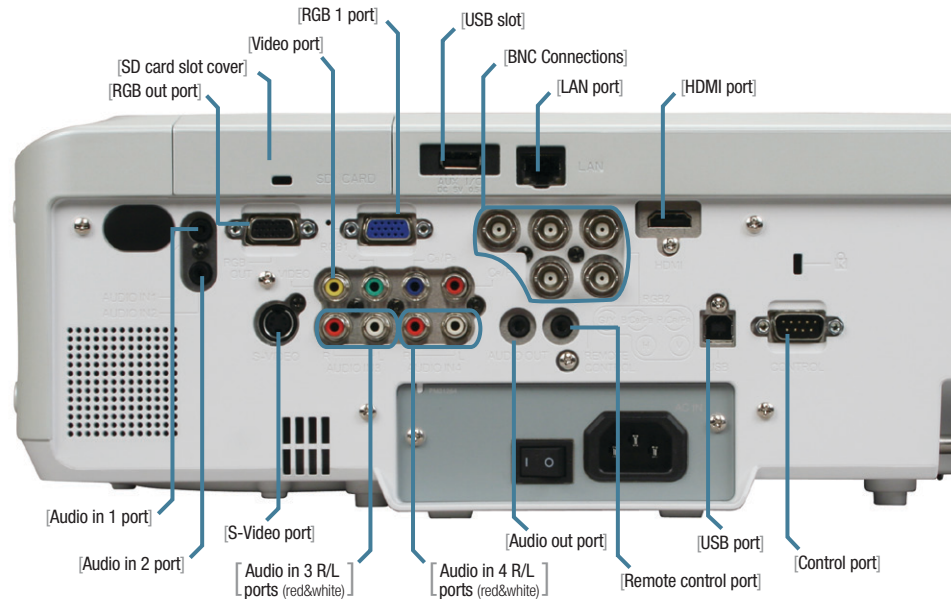
Software Capabilities

The 3M X95i offers networking capability, while the PJMan software gives users the ability to control, diagnose and manage a group of projectors from a single, remote location. Images can also be transferred via LAN connection to individual or multiple projectors. These images are stored in the projector's memory and can be displayed using "My Image" feature. My Image can be recalled and displayed locally using the projector's remote control, or remotely

Screen Size Diagonal [inch (m)]	Image Size 4:3	
	Projection Distance	
	Minimum [inch (m)]	Maximum [inch (m)]
40" (1.0)	47" (1.2)	57" (1.4)
60" (1.5)	71" (1.8)	86" (2.2)
100" (2.5)	120" (3.0)	144" (3.7)
150" (3.8)	181" (4.6)	217" (5.5)
200" (5.1)	241" (6.1)	291" (7.4)
300" (7.6)	363" (9.2)	437" (11.1)

Screen Size (Diagonal)	Image Size 16:9	
	Projection Distance	
	Minimum (m)	Maximum (m)
40" (1.0)	51" (1.3)	62" (1.6)
60" (1.5)	78" (2.0)	94" (2.4)
100" (2.5)	131" (3.3)	157" (4.0)
150" (3.8)	197" (5.0)	237" (6.0)
200" (5.1)	263" (6.7)	317" (8.0)
300" (7.6)	395" (10.0)	476" (12.1)

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. * USB secure memory devices and USB hubs are not supported.



over the LAN connection. Additionally, email notifications are automatically sent to the system administrator for routine maintenance and error alerts. When multiple computers have access to the projector via the network, a designated user can control presentation privileges (and block unwanted access), ensuring that the current presentation is not interrupted unexpectedly. Users can schedule routine and special projector events, including power on, power off, input selection and other settings.

E-Shot

For special announcements, emergency information distribution, a unique sign in a hotel lobby or conference center, the downloadable E-shot software function can transmit up to four still pictures or files to a single projector connected via the local area network.

Hybrid Filter

Thanks to the X95i hybrid filter, maintenance and cleaning are much less frequent, making longer operation possible. The new hybrid air filter reduces operating costs by delivering at least 4000 hours in normal operating conditions, which combines with the long life lamp and LCD panel to offer an almost “fit and forget” maintenance interval. With the lamp door on top and a side-mounted filter, maintenance and replacement of these parts can be done easily, even when the projector is ceiling-mounted.

Features

Quick Start and Instant Off: The image will appear in just 3 seconds after Power On and the unit can be instantly powered off after a presentation.

Input source naming: Change the name of any input to one of your own choosing for easier use (i.e. change “RGB Input” to “Computer” or “Component” to “DVD”).

Auto Vertical Keystone: Automatically performs keystone correction for an ideal screen setting, simply by pressing the button.

Resolutions preset: Recognizes and resizes special resolutions, such as WXGA, and places them in the optimum position. User’s own resolutions can also be stored as custom modes.

Whiteboard, Blackboard and Daytime

Modes: Whiteboard Mode helps reduce peak white brightness of projection on a whiteboard, reducing annoying glare. Blackboard Mode helps provide better color balance when projecting onto a colored background. Daytime Mode allows the viewer to see vivid images, even in high-glare environments.

Anti-theft security bar: Serving as both a visible and actual deterrent, a steel security bar is connected to the chassis to help provide a strong anchor point for a lock chain.

“My Screen” lock: Users can personalize the start-up screen with a warning or ownership message and lock this screen with a pin code number.

Transition detector: Locks the projector from use if the projection angle or settings are changed from the installed position. Requires a user-set numeric code for reactivation.

Optical

Resolution

Native: true XGA (1024 x 768)

Maximum: UXGA (1600 x 1200)

Imager set

0.79", P-Si TFT panel

Aspect Ratio

4:3 native and 16:9 letterbox supported

Colors

16.7 million true colors (24 bit)

Contrast Ratio

1000:1

Brightness

5000 lumens (maximum rating)

Projection Lens

F1.7-1.9 (f=24-29mm)

Lens Shift

1:1 to 9:1 (vertical); 6:4 to 4:6 (horizontal)

Throw Ratio (Distance: Image Width)

1:1.5 - 1:1.8

Screen Size (range)

30-350 inches diagonal

Zoom/Focus

Manual

Zoom Ratio

1.2:1

Optional Lenses

Short Throw Lens: throw ratio 1:1.2 ~ 2.0

Long Throw Lens: throw ratio 1:2.0 ~ 3.9

Ultra Long Throw Lens: throw ratio 1:3.9 ~ 7.4

Lamp

UHB 275W (normal mode), 220W (whisper mode)

Lamp Life

2000 hours (normal mode), 3000 hours (whisper mode)

Size

Dimensions (W x H x D)

16.5 x 5.5 x 12.6 in. (418 x 139 x 319mm)

Weight

15.8 lbs (7.19kg)

Warranties

Projector

3 Years Standard or 2500 hours, whichever comes first*

*See Product Warranty and Safety Guide for the complete warranty statement. The product Warranty and Safety Guide is on the Technical Documentation section of www.mmm.com/meetings

Lamp

90 days or 180 hours with remainder of 1 year discounted

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 $\pm 40^\circ$; Horizontal $\pm 20^\circ$

Audio

4 x 4W SRS WOW™ Technology

Startup Screen

Customizable

Noise Level

Normal 39dB; Whisper 33dB

Horizontal Scan

31.5-106kHz

Vertical Scan

56-120Hz

Power Consumption

460W

Power Supply

Universal: 100-120V/220-240V, 50/60Hz

Regulatory Approvals

UL, cUL, FCC Part 15 -Class B, -CE, EN60950

Operating Temperature

41°-95°F (5°-35°C)

Storage Temperature

-4°-140°F (-20°-60°C)

Altitude

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

Minimum System Requirements for

Wireless Software

Software Requirements

Microsoft® Windows® XP Home Edition or Professional

Windows 2000 Professional Service Pack 4

Windows Vista Home Basic 32bit/Premium 32bit

Windows Vista Ultimate 32bit/Business 32bit

Hardware Requirements

Minimum RAM: 64MB - 2000 / 128M - XP

Hard Drive Space

20MB

CD-ROM Drive

Technical Support

- Free unlimited software downloads and updates available on our website at www.3m.com/meetings
- 24/7 Technical Support by calling 800.328.1371

Connections

Computer

RGB1 15 pin HD - sub-analog computer input

RGB2 5x BNC - analog computer/component input

USB USB Type B - Mouse Emulation

RGB Output 15 Pin HD - sub-analog computer output

Control 9 Pin D - sub-RS-232 control port

LAN RJ45 - wired LAN

SD Card SD Card slot - SD memory card or SD wireless LAN card

AUX I/O USB Type A - USB memory stick

Video

HDMI 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

Audio In 1, 2 3.5mm stereo mini jack - PC audio input

Audio Out* 3.5mm stereo mini jack - audio output

Audio In 3, 4 2xRCA (red, white) - right and left channel audio input

*Audio output is shaded with computer and video inputs

Wired LAN

Standard: 10 BASE-T / 100 BASE-TX

Connection: RJ-45

Wireless LAN (using optional Wireless SD card)

Standard: IEEE 802.11b/g

Wireless interface: SD wireless card 802.11b/g

Operation range: Up to 150 ft (46m)

Frequency range: 2.4GHz to 2.48GHz

Channels: 1 to 10

Security: WEP (64/128 bit), WPA-PSK/PSK2 (TKIP/AES)

Accessories Included

Power cords (US, UK, Europe)

VGA cable

Remote control (with batteries)

Application software CD (MIU LiveViewer)

Multi-language operator's guide CD

SD slot cover lock

Free unlimited software downloads and updates available on our website at www.3m.com/meetings

Optional Accessories

SD wireless card 802.11bg 78-6969-9931-3

Lamp replacement kit (X95i) 78-6969-9998-2

Ceiling mount 78-6969-9905-7

Universal ceiling mount 78-6969-9874-5

Soft rolling bag 78-6969-9906-5


Short Throw Lens 78-6969-9890-1

Long Throw Lens 78-6969-9891-9

Ultra Long Throw Lens 78-6969-9892-7

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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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