

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.



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.

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.

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 presentation.

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 colored background. Daytime Mode allows the viewer to see vivid images, even in high-glare environments.

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.

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.

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

- 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

Image Size 4:3		
Screen Size Diagonal [inch (m)]	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)

Image Size 16:9		
Screen Size (Diagonal)	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.



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.



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, 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

Lamp

1 year warrantee of 1000 hours whichever comes first

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

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 video input 3x RCA (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 2x RCA (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
Short Throw Lens 78-6969-9890-1
Long Throw Lens 78-6969-9891-9
Ultra Long Throw Lens 78-6969-9892-7

www.3m.com/meetings

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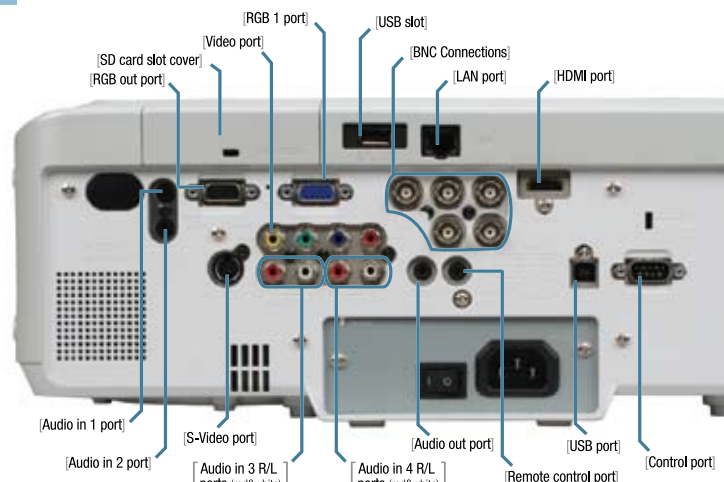
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