



3M™ Digital Projector DX70i

With the 3M Digital Projector DX70i utilizing the DarkChip3 DLP Technology your projected image will take on a whole new level of WOW! The 3M DX70i Digital Projector delivers exceptionally bright, crisp images, vibrant color and brightness uniformity.

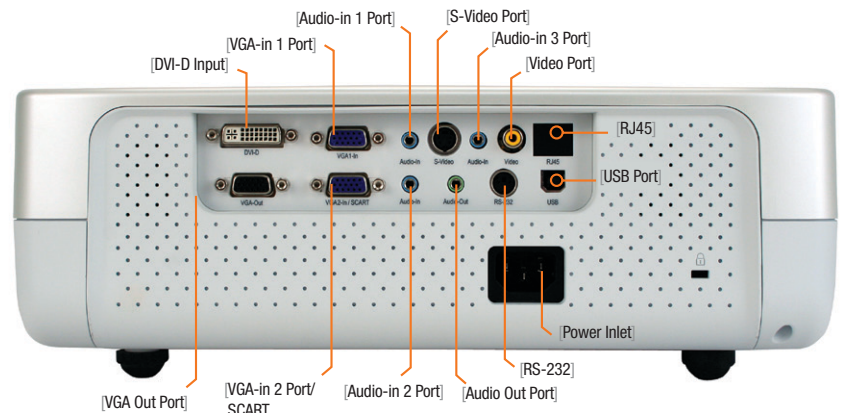


3M DX70i Projector
78-9236-7706-2

Features

- XGA (1024 x 768) resolution
- 4200 lumens*
- Lightweight at only 8 lbs.
- Digital Keystone Correction
- 2 RGB inputs, 1 RGB output
- 4:3 native aspect ratio; 16:9 supported
- DVI-D input
- Network control
- 30"-350" image range
- 3-Year standard warranty included
- High usage warranty upgrade available

*Indicates maximum lumens rating



Optical

Resolution

Native: XGA (1024 x 768)

Maximum: UXGA (1600 x 1200)

Imager Set

Single 0.7" XGA DarkChips 3™

DLP® Technology by Texas Instruments

Aspect Ratio

4:3 native and 16:9 supported

Colors

16.7 million (24 bit)

Contrast Ratio

2300:1

Brightness

4200 lumens (maximum rating)

Projection Lens

F2.4-2.6 (f=28-33.6mm)

Throw Ratio (Distance: Image Width)

2.0:1 - 2.4:1

Screen size (range)

30-350 inches diagonal

Zoom/Focus

Manual

Zoom Ratio

1.2:1

Lamp

Osram 280W (normal mode), 250W (whisper mode)

Lamp Life

2000 hours (normal mode)

Up to 3000 hours (whisper mode)

Size

Dimensions (W x H x D)

13.2 x 3.9 x 9.8 in. (335 x 100 x 250mm)

Weight

8 lbs (3.6kg)

Warranties

For details see www.3m.com/meetings/warranties

Projector

3 years or 2500 hours

Lamp

90 days or 180 hours with remainder of 1 year prorated

Ultra Value Warranty Enhancement (optional)

Includes 1 free lamp, free loaner while unit is being repaired and expedited service.

Not available outside U.S.

High Usage Warranty Upgrade (optional)

Covers unlimited hours of usage during 3 year term.

Note: Standard Warranty covers 2500 hours of usage during 3 year term.

System Specifications

Video Compatibility

NTSC, NTSC 4.43, PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, KI, L)

SDTV/HDTV

525i(480i), 576p(480p), 750p(720p@60Hz), 1125i(1080i@60Hz)

Computer Resolution

640x480 (VGA), 800x600 (SVGA), 1024x768 (XGA), 1280x1024* (SXGA), 1400x1050* (SXGA+), 1600x1200* (UXGA), 832x624 (MAC 16") *resolution digitally compressed.

Digital Keystone Correction

Vertical & Horizontal ±15 degrees

Audio Output

2x2 Watt

Noise Level

Normal 32dB; Whisper 30dB

Horizontal/Vertical Scan

15-91kHz/ 50-85Hz

Power Consumption

385W (Normal Mode); 320W (Whisper Mode)

Power Supply

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

Regulatory Approvals

UL, cUL, FCC Part 15 -Class B, CE, EN60950-1, WEEE

Operating Temperature

41°- 95°F (5°- 35°C)/0-2500 Ft.

Temperature Altitude

41°- 86°F (5°- 30°C)/2500-5000 Ft.

41°- 77°F (5°- 25°C)/5000-10,000 Ft.

Storage Temperature

-4°- 140°F (-20°- 60°C)

Maximum Humidity

80% RH with no condensation

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

VGA-1 - In	15 Pin HD-sub analog computer input
VGA-2 - In/SCART	15 Pin HD-sub analog computer input
VGA-Out	15 Pin HD-sub analog computer input
DVI-D	29 Pin DVI-D digital computer input
USB	USB Type B - mouse emulation
RS-232	3 Pin Mini-Din control port
RJ45	Wired LAN for control via web

Video

S-Video	4 Pin Mini-Din - S-Video input
RCA-composite	Composite video input
Component	Shared with VGA2

Audio

Audio In 1,2,3	3.5mm stereo mini jack - PC and Video audio input
Audio Out*	3.5mm stereo mini jack - audio output

*Audio output is shared with computer and video inputs

Accessories Included

Lens cap

Power cords (US, UK, Europe)

Remote control with 2 AAA batteries

Multi-language Operator's Guide CD

VGA/RGB cable

S-Video cable

USB cable

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

Optional Accessories

Lamp replacement kit (WDX70i) 78-6969-9994-1

Universal ceiling mount 78-6969-9874-5

Ultra Value Enhanced Warranty (WDX70i) U.S. only 78-9998-3418-3

High Usage Warranty (HUWDX70i) U.S. only 78-9998-3419-1

Screen Size (Diagonal)	Image Size 4:3		Image Size 16:9	
	Projection Distance		Projection Distance	
	Minimum (m)	Maximum (m)	Minimum (m)	Maximum (m)
40" (1.0)	64" (1.6)	77" (2.0)	70" (1.8)	84" (2.1)
60" (1.5)	96" (2.4)	115" (2.9)	105" (2.7)	125" (3.2)
100" (2.5)	160" (4.1)	192" (4.9)	174" (4.4)	209" (5.3)
150" (3.8)	240" (6.1)	288" (7.3)	261" (6.6)	314" (8.0)
200" (5.1)	320" (8.1)	384" (9.8)	348" (8.8)	418" (10.6)
300" (7.6)	480" (12.2)	576" (14.6)	522" (13.3)	627" (15.9)

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 end-points you should verify with your unit that the image is the proper size at the proper distance.

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Specifications subject to change without notice.

Hg—LAMP CONTAINS MERCURY. Manage in accordance with disposal laws. See www.lamprecycle.org or call 1-800-328-1371(USA), 1-800-364-3577 (Canada). For product disposal see www.eiae.org (USA) or www.epsc.ca (Canada).

3M

3M Projection Systems

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