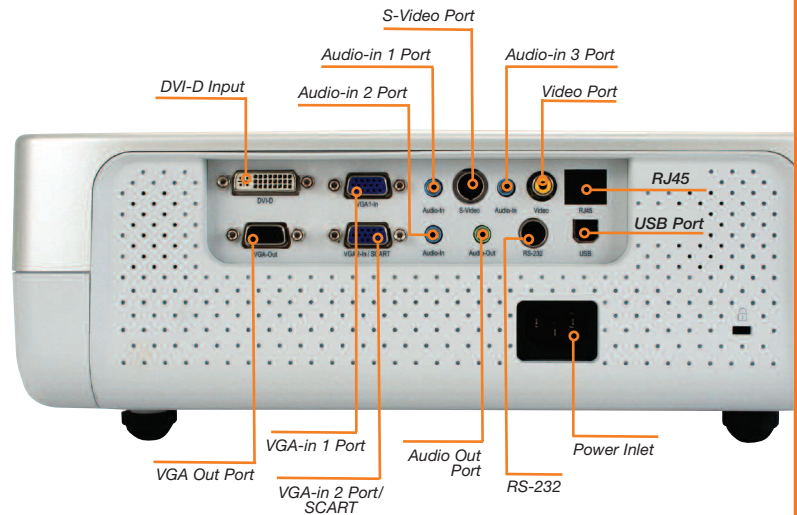


3M™ Digital Projector DX70



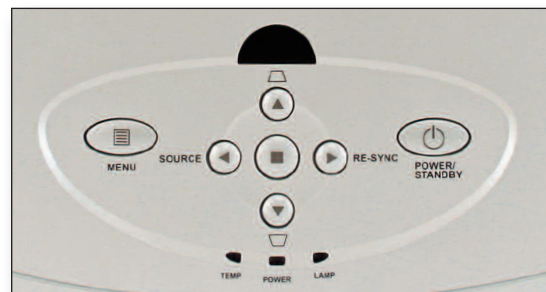
Utilizing the XGA DarkChip3™ DLP® Technology from Texas Instruments, the 3M Digital Projector DX70 offers a bright 3800 lumen* video and data display that will make your images command attention. The full connectivity makes this an ideal projector for larger conference or training rooms, boardrooms, ballrooms or virtually any multi-purpose environment that requires crisp, clear multi-media display. For customers looking to the DLP technology for longer projector life, the DX70 is also the only 3M projector to offer a High-Usage Warranty Upgrade for unlimited hours of usage during the 3-year warranty term.



Features

- XGA (1024 x 768) Resolution
- 3800 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



3M™ Digital Projector DX70 Specifications & Accessories

Optical

Resolution:	Native: True XGA (1024 x 768) Maximum: UXGA (1600 x 1200)
Imager set:	Single 0.7" XGA DarkChip3™ DLP® Technology by Texas Instruments
Aspect Ratio:	4:3 Native and 16:9 Supported
Colors:	16.7 Million True Colors (24 bit)
Brightness:	3800 lumens (maximum rating)
Contrast Ratio:	2500:1
Projection Lens:	F2.4-2.6 (f=28 - 33.6 mm)
Screen Size (range):	30-350" Diagonal
Zoom / Focus:	Manual
Zoom Ratio:	1.2:1
Optional Lenses:	NA
Lamp:	Osram 300W (Normal Mode), 250W (Whisper)
Lamp Life:	2000 Hours (Normal Mode), Up to 3000 Hours (Whisper Mode)

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), 525p (480p), 625i (576i), 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°
Audio:	2x2W
Noise Level:	Normal 38dB; Whisper 35dB
Horizontal Scan:	31.5-91 kHz
Vertical Scan:	56-85 Hz
Power Consumption:	385W (Normal Mode), 320W (Whisper)
Power Supply: Universal:	100-120V/220-240V, 50/60 Hz
Regulatory Approvals:	UL, cUL, FCC Part 15 Class B, CE, EN60950-1, WEEE
Operating Temperature/Altitude:	5°-35° C/0-2500 Ft 5°-30° C/2500-5000 Ft 5°-25° C/5000-10000 Ft
Storage Temperature:	-4°-140° F (-20° to 60° C)
Maximum Humidity:	80% RH with No Condensation

Size

Dimensions (W x H x D):	13.2" x 3.9" x 9.8" (335 x 100 x 250 mm)
Weight:	8 lbs/3.6 Kg

Technical Support

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

Specifications subject to change without notice.

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Mexico

Hg — LAMP CONTAINS MERCURY. Manage in accord 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).

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 endpoints you should verify with your unit that the image is the proper size at the proper distance.

Warranties

See www.3m.com/us/meetings/warranties for details on warranties.

Projector:	3 Years (or 2500 Hours) Standard
Lamp:	90 days or 180 Hours Remainder of 1st Year Prorated
Optional Coverage:	<i>Ultra Value Warranty Enhancement</i> — Includes free lamp, free loaner while unit is being repaired and expedited service. Not available outside U.S. <i>High-Usage Warranty Upgrade</i> — Covers unlimited hours of usage during 3 year term. <i>Note: Standard Warranty covers 2500 hours of usage during 3 year term.</i>

Connections

Computer

- 3 - Analog RGB (2 inputs, 1 output)
- 1 - USB Mouse (M1-D)
- 1 - Serial Control
- 1 - Network Control
- 1 - DVI-D Input

Video

- 1 - Composite (RCA Jack)
- 1 - S-Video (Mini-Din 4 pin)
- 1 - Component (RCA Jacks x3)
- 1 - Video/Audio (1 In/Out -shared)

Audio in/out

- 2 - Mini Stereo Jack Ins
- 1 - Mini Stereo Jack Out

Accessories Included

- Power Cords (US, UK, Europe)
- Remote Control (with 2 AA batteries)
- Multi-language Operator's Guide CD
- Free unlimited software downloads and updates available on our website at www.3m.com/meetings
- VGA/RGB Cable
- S-Video Cable
- USB Cable

Optional Accessories

- Ultra Value Enhanced Warranty (WDX70)
[U.S. Only] 78-6969-9920-6
- Lamp Replacement Kit (LKDX70) 78-6969-9918-0
- Universal Ceiling Mount 78-6969-9874-5
- High Usage Warranty (HUWDX70) 78-6969-9921-4

Important Notice

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