

3M™ Digital Projector X68



- A great blend of features and performance!
- Powerful, bright performance.
- Ideal for medium sized rooms.
- Wide variety of computer and video connectivity.



CONNECTIONS

COMPUTER

- RGB (x2 input, x1 output)
- Audio (x2 input, x1 output)
- Serial Control

VIDEO

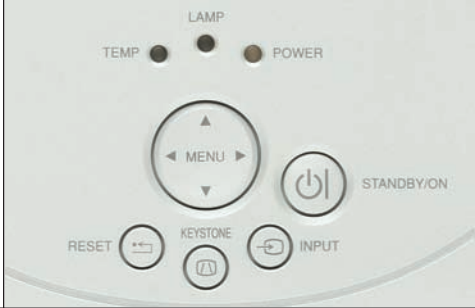
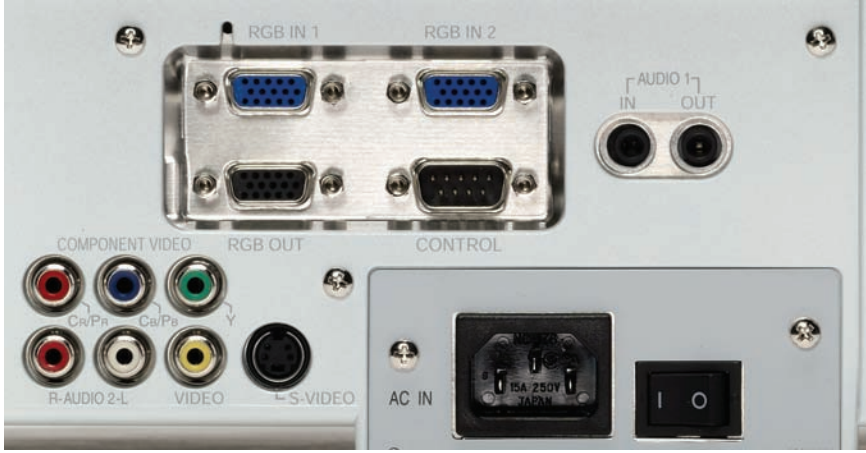
- Component Video
- S-Video
- RCA Composite
- RCA Audio (L,R)

BASIC SPECS

- 2500 lumens*
- XGA (1024x768)
- 7.7 lbs / 3.5 kg
- 400:1 Contrast ratio
- Vertical Digital keystone
- HDTV ready
- Whisper mode

*indicates maximum lumens rating

X68 Order Number: 78-9236-6848-3



1-800-328-1371
www.3m.com/meetings



3M™ Digital Projector X68



Optical

- Brightness: typical : 2500 lumens*
- Imager set: 0.7" Polysilicon LCD
- Resolution (native): XGA (1024x768 pixels)
- Resolution (maximum): SXGA (1280x1024 pixels)
- Aspect ratio: 4:3 native, 16:9
- Colors: 16.7 million
- Screen size (range): 30-300 inches
- Zoom / Focus: Manual
- Zoom ratio: 1.2:1
- Projection lens: F (focal length): (1.7-1.9) (f =21.8-26.2 mm)
- Optional lenses: No
- Contrast ratio (peak): 400:1
- Lamp: 230W UHB
- Lamp life (average): 2000

*indicates maximum lumens rating

Electrical

- Video compatibility: NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM
- HDTV: 480i, 480p, 525i, 525p, 720p, 1080i
- Keystone Correction: Vertical: ±15°
- Audio: 1 x 1.0 w
- Startup Screen: Customizable
- Noise level: normal (whisper): 38 (33) dB
- Feature set: Auto off, 4x digital magnification, blank
- Horizontal scan: 31-106 kHz
- Vertical scan: 56-120 Hz
- Power consumption: 370w
- Power supply: Universal: 100-120V / 220-240V
- 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)

Size

- Dimensions (W x H x D): 13.2 x 3.7 x 10.4 in. (33.6 x 9.5 x 26.5 cm)
- Weight: 7.7 lbs / 3.5 kg

Warranties

- Projector: 3 Years Standard
- Ultra Value Warranty available—includes free lamp and free loaner while unit is repaired and expedited service.
- Lamp: 1 Year Prorated

3M Visual Systems Division

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Mexico

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78-6970-8581-5

Rev. September 2005

Accessories included

- Power Cords (x3 - US, UK, Euro)
- RGB computer cable
- Remote control
- RCA audio & video cable
- Component video cable
- Multilanguage Quick Start Guide
- Multilanguage Operator's Guide CD
- Lens Cap

Optional Accessories

- Ultra Value Warranty X68 (WX68) 78-6969-9853-9
- Lamp for X68 (LX75) 78-6969-9797-8
- Ceiling Mount, CMX75 (CM68) 78-6969-9802-6
- 26-47" Adjustable Extension for Ceiling Mount (HE100) 78-6969-9698-8

(a) Screen size [inch (m)]	4 : 3 screen			
	(b) Projection distance [m (inch)]		(c) Screen height [cm (inch)]	
	min.	max.	down	up
30 (0.8)	0.9 (35)	1.1 (42)	5 (2)	41 (16)
40 (1.0)	1.2 (47)	1.4 (56)	6 (2)	55 (22)
50 (1.3)	1.5 (59)	1.8 (71)	8 (3)	69 (27)
60 (1.5)	1.8 (72)	2.2 (85)	9 (4)	82 (32)
70 (1.8)	2.1 (84)	2.5 (100)	11 (4)	96 (38)
80 (2.0)	2.4 (96)	2.9 (114)	12 (5)	110 (43)
90 (2.3)	2.7 (108)	3.3 (129)	14 (5)	123 (49)
100 (2.5)	3.1 (120)	3.6 (143)	15 (6)	137 (54)
120 (3.0)	3.7 (144)	4.4 (172)	18 (7)	165 (65)
150 (3.8)	4.6 (181)	5.5 (216)	23 (9)	206 (81)
200 (5.1)	6.1 (242)	7.3 (288)	30 (12)	274 (108)
250 (6.4)	7.7 (303)	9.2 (361)	38 (15)	343 (135)
300 (7.6)	9.2 (363)	11.0 (433)	46 (18)	411 (162)

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