

3M™ Digital Projector S15 and X15



- Create a lasting impression!
- Ideal for smaller rooms in the office.
- Sleek lines!
- Light weight for portable use.



CONNECTIONS

COMPUTER

- RGB
- Serial Control
- PC Audio

VIDEO

- S-Video
- RCA Composite
- Audio (Stereo)
- Through RGB with special cable

BASIC SPECS

- | | |
|-----------------------------|--------------------|
| S15 • 1,500 lumens* | X15 1,500 lumens* |
| S15 • SVGA (800x600) | X15 XGA (1024x768) |
| • 4.9 lbs / 2.249 kg | |
| • 300:1 Contrast ratio | |
| • Whisper mode | |
| • Vertical Digital Keystone | |

<p>S15 Order Number: 78-9236-6844-2 X15 Order Number: 78-9236-6847-5</p>	

www.3m.com/meetings



1-800-328-1371

*indicates maximum lumens rating

3M Innovation

3M™ Digital Projector S15 and X15



Optical

- Brightness: typical: 1,500 lumens* (1,200 whisper mode)
- Imager set: 0.6" Polysilicon LCD S15: 0.55" LCD X15: 0.6" LCD
- Resolution (native): S15: SVGA (800x600 pixels) X15: XGA (1024x768)
- Resolution (maximum): UXGA (1600x1200 pixels)
- Aspect ratio: 4:3 native, 16:9
- Colors: 16.7 million
- Screen size (range): 40-200 inches
- Digital zoom: 1.2 times
- Projection lens: F (focal length): S15: (F1.65) (f=20.4 mm)
x15: (F1.77) (f=20.4 mm)
- Optional lenses: No
- Contrast ratio (peak): 300:1
- Lamp: 165w 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° to +15°
- Audio: 1 x 1w
- Noise level: normal (whisper): 38 (33) dBA
- Feature set: Auto off, 4x digital magnification, blank,
- Horizontal scan: 31.5-91 kHz
- Vertical scan: 56-120 Hz
- Power consumption: 240w
- Power supply: Universal: 100-120V / 220-240V AC, 50/60 Hz
- Regulatory approvals: UL, cUL, FCC Part 15 Class B, CE, EN60950
- Operating temperature: 32 - 95 F (0 - 35 C)
- Storage temperature: -4 - 140 F (-20 - 60 C)

Accessories included

- Power Cords (x3 - US, UK, Euro)
- RGB computer cable
- Remote control
- Multilanguage Quick Start Guide
- Multilanguage Operator's Guide CD
- Lens cap

*Component Video is available through computer input.
A VGA to RCA component video cable.

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

Building A145-5N-01
6801 River Place Blvd.
Austin, TX 78726-9000

3M Mexico, S.A. de C.V.

Apartado Postal 14-139
Mexico, D.F. 07070
Mexico

3M Canada

P.O. Box 5757
London, Ontario, Canada
N6A 4T1

© 3M 2005

78-6970-8615-1

Rev. September 2005

Size

- Dimensions (W x H x D): 11.2 x 2.9 x 7.9 in. (285 x 73 x 202 mm)
- Weight: 4.9 lbs / 2.249 kg

Optional Accessories

- Ultra Value Warranty S15 (WS10) 78-6969-9814-1
- Lamp for X15 (LKS15) 78-6969-9812-5
- Soft Side Case with Shoulder Strap - Projector & Notebook Computer (CC10/40/50) 78-6969-9715-0
- Ultra Valve Warranty X15 (WX15) 78-6969-9856-2
- Soft Rolling Luggage Case (Projector & Notebook Computer) (SSC10/40/50) 78-6969-9716-8
- Ceiling mount for S15/X15 (CM S15) 78-6969-9813-3

For the model S15

(a) Screen size [inch (m)]	At 4:3 Screen			
	(b) Projection distance[m(inch)]	(c) Screen height [cm (inch)]		
		down	up	
40 (1.0)	1.5 (57)	8.7 (3)	52.3 (21)	
50 (1.3)	1.8 (72)	10.9 (4)	65.3 (26)	
60 (1.5)	2.2 (87)	13.1 (5)	78.4 (31)	
70 (1.8)	2.6 (101)	15.2 (6)	91.4 (36)	
80 (2.0)	2.9 (116)	17.4 (7)	104.5 (41)	
90 (2.3)	3.3 (130)	19.6 (8)	117.6 (46)	
100 (2.5)	3.7 (145)	21.8 (9)	130.6 (51)	
120 (3.0)	4.4 (174)	26.1 (10)	156.8 (62)	
150 (3.8)	5.5 (218)	32.7 (13)	195.9 (77)	
200 (5.1)	7.4 (291)	43.5 (17)	261.3 (103)	

For the model X15

(a) Screen size [inch (m)]	At 4:3 Screen			
	(b) Projection distance[m(inch)]	(c) Screen height [cm (inch)]		
		down	up	
40 (1.0)	1.3 (53)	8.7 (3)	52.3 (21)	
50 (1.3)	1.7 (66)	10.9 (4)	65.3 (26)	
60 (1.5)	2.0 (80)	13.1 (5)	78.4 (31)	
70 (1.8)	2.4 (93)	15.2 (6)	91.4 (36)	
80 (2.0)	2.7 (107)	17.4 (7)	104.5 (41)	
90 (2.3)	3.1 (121)	19.6 (8)	117.6 (46)	
100 (2.5)	3.4 (134)	21.8 (9)	130.6 (51)	
120 (3.0)	4.1 (161)	26.1 (10)	156.8 (62)	
150 (3.8)	5.1 (202)	32.7 (13)	195.9 (77)	
200 (5.1)	6.8 (269)	43.5 (17)	261.3 (103)	

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.

Notebook computer not included.

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of 3 years from the time of purchase. 3M MAKES NO OTHER WARRANTIES or CONDITIONS INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.

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).

www.3m.com/meetings

Specifications subject to change without notice.

3M is a trademark of 3M Company. Used under license in Canada. All other trade names referenced are the service marks, trademarks, or registered trademarks of their respective companies.

3M Innovation