

3M™ Digital Projector S55 and X55



- Take your presentation to a new level with our sophisticated new design!
- Relax. Backed by 3M's quality, reliability and 24/7 technical support.
- Versatile — use on the road, in the office, or at home.
- Expanded range of computer and video connections.

Official Designer of Ferrari for over 50 years.



CONNECTIONS

COMPUTER

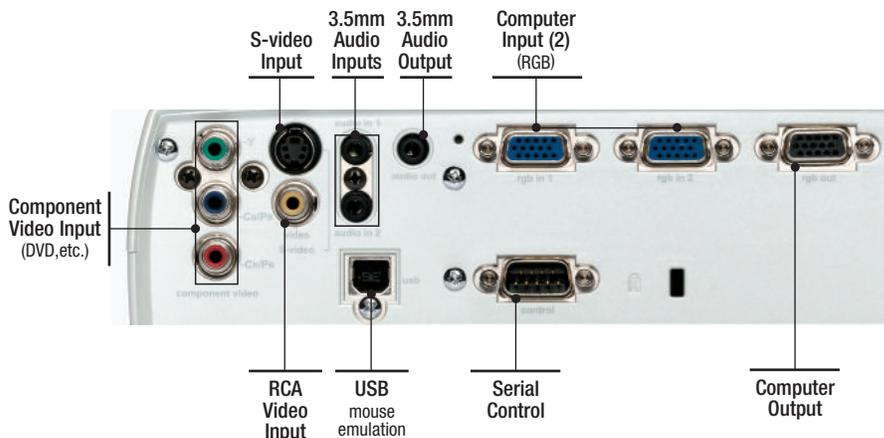
- RGB (x2 input, x1 output)
- USB mouse emulation
- Serial Control

VIDEO

- Composite Video
- Component Video
- S-Video

BASIC SPECS

- **S55:** 2000 lumens | **X55:** 2000 lumens
- **S55:** SVGA (800x600) | **X55:** XGA (1024x768)
- 5.8 lbs / 2.65 kg
- Vertical Digital keystone
- HDTV ready



S55 Order Number: 78-9236-6836-8
X55 Order Number: 78-9236-6838-4



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

3M Innovation

3M™ Digital Projector S55 and X55



Optical

- Brightness: typical : **S55:** 2000 lumens
X55: 2000 lumens
- Imager set: 0.7" Polysilicon LCD
- Resolution (native): **S55:** SVGA (800x600 pixels)
X55: XGA (1024x768 pixels)
- Resolution (maximum): UXGA (1600x1200 pixels)
- Aspect ratio: 4:3 native, 16:9
- Colors: 16.7 million
- Screen size (range): 30-301 inches
- Zoom / Focus: Manual
- Zoom ratio: 1.2: 1
- Projection lens: F (focal length): (1.7-1.9) (f =21.8-26.7 mm)
- Optional lenses: No
- Contrast ratio (peak): 400:1
- Lamp: W, Type: 165w UHB
- Lamp life (average): 2,000

Electrical

- Video compatibility: NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM
- HDTV: 480i, 480p, 525i, 525p, 720p, 1080i
- Keystone Correction: Vertical: ±10°
- Audio: 1 x 1w
- Startup Screen: customizable
- Noise level: normal (whisper): 41 (35) dB
- Feature set: Auto off, 4x digital magnification, blank, mouse emulation, progressive scan
- Horizontal scan: 31-91 kHz
- Vertical scan: 56-120 Hz
- Power consumption: 240w
- Power supply: Universal: 90-132V / 198-264V (50/60 Hz)
- Regulatory approvals: UL, cUL, FCC Part 15 Class B, CE, TUV, EN60950
- Operating temperature: 32 - 95 F (0 - 35 C)
- Storage temperature: -4 - 140 F (-20 - 60 C)

Size

- Dimensions (W x H x D): 12.2 x 10 x 3.5 in. (30.8 x 8.6 x 25.2 cm)
- Weight: 5.8 lbs / 2.65 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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Litho in U.S.A. © 3M 2004

78-6970-8610-2

(11.04.15m)tg Rev. A

Accessories included

- Power Cords (x3 - US, UK, Euro)
- RGB computer cable
- Remote control
- Swivel Base
- Multilanguage Quick Start Guide
- Multilanguage Operator's Guide CD
- Soft side bag

Optional Accessories

- Ultra Value Warranty S55 (WS55) 78-6969-9787-9
- Ultra Value Warranty X55 (WX55) 78-6969-9789-5
- Lamp S55 (LKS55) 78-6969-9790-3
- Lamp X55 (LKX55) 78-6969-9790-3
- Ceiling Mount, Gyrolock style (CM45/55) 78-6969-9791-1
- 26-47" Adjustable Extension for GyroLock Style Ceiling Mount (HE100) 78-6969-9698-8
- Soft Carry Case with Shoulder Strap - Projector & Notebook Computer (CC10/40/50) 78-6969-9715-0
- ATA Rolling Hard Shipping Case (HSC10/40/50) 78-6969-9717-6
- Soft Rolling Luggage Case (Projector & Notebook Computer) (SSC10/40/50) 78-6969-9716-8

PROJECTION DISTANCE CHARTS — 3M S55 AND X55

Distance to Screen		Screen Size		
Minimum	Maximum	Diagonal	Width	Height
3.92ft. 1.2m	4.67ft. 1.4m	40in. 101.6cm	32in. 81.3cm	24in. 61.0cm
5.92ft. 1.8m	7.08ft. 2.2m	60in. 152.4cm	48in. 121.9cm	36in. 91.4cm
7.87ft. 2.4m	9.51ft. 2.9m	80in. 203.2cm	64in. 162.6cm	48in. 121.9cm
9.8ft. 3.0m	11.81ft. 3.6m	100in. 254.0cm	80in. 203.2cm	60in. 152.4cm
11.92ft. 3.6m	14.4ft. 4.4m	120in. 304.8cm	96in. 243.8cm	72in. 182.9cm
15ft. 4.6m	18ft. 5.5m	150in. 381.0cm	120in. 304.8cm	90in. 228.6cm
20ft. 6.1m	24ft. 7.3m	200in. 508.0cm	160in. 406.4cm	120in. 304.8cm

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.

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