

**2200**  
ANSI LUMENS

# MITSUBISHI X390

Desktop Portable XGA LCD ColorView™ Projector

**Fully-Featured For  
Maximum Versatility  
And Reliability.**



**True XGA**

**SXGA Maximum**

**2200 ANSI Lumens**

**Color Uniformity  
Correction**

**Exclusive, Award-Winning  
ColorView**

**Computers And  
HDTV-Ready**

The X390 from Mitsubishi Digital Electronics is a high performance XGA LCD projector with a full feature set for reliable, worry-free presentations.

- Up to 2200 ANSI lumens for super bright presentations
- 400:1 contrast ratio for exceptional color depth and clarity
- Polysilicon three-panel LCD system
- Power zoom and focus adjustment
- Projects images from 40 inches to 300 inches; suitable for front, rear and ceiling mount installations
- 250-watt short-arc NSH lamp
- Professional Presentation Features: Simultaneous live picture-in-picture, simultaneous video and RGB sourcing, intuitive on-screen graphic user-interface in seven languages, color temperature, built-in laser pointer, Cineview™ video line doubler, digital keystone adjustment, and digital zoom
- Exclusive, award-winning Colorview™ Natural Color Matrix for rich, vivid colors
- Direct access digital keystone correction
- RS-232C communication terminal (PC and MAC) for seamless system integration
- Simple, one-touch auto set-up function; plug and play compatibility supporting two computer and two video inputs simultaneously
- Accepts S-VHS, NTSC, NTSC 4.43, PAL and SECAM video formats, DVD, HDTV-ready and computer inputs from Apple®, IBM®, and many workstation computers
- Three-year parts and labor warranty, 90-day warranty on the lamp, toll-free support plus an exclusive 3-year Emergency Roadside Assistance (ERA) program that guarantees free replacement product shipped overnight for next business-day delivery when and where available

Designed for  
  
Microsoft  
Windows NT  
Windows 98

  
Mac













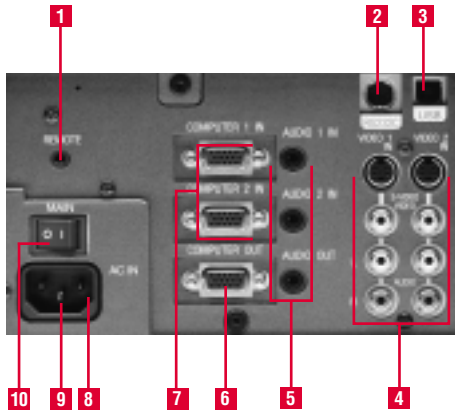


ColorView  
June 2000

  
**MITSUBISHI  
ELECTRIC**  
PRESENTATION PRODUCTS

# MITSUBISHI X390

## DESKTOP PORTABLE XGA LCD COLORVIEW™ PROJECTOR



1. **Wired Remote Control Input**
2. **RS-232 Input**
3. **USB Input**
4. **Video/Audio Inputs (Composite RCA)**
5. **2 Audio Inputs (Video)**
6. **Computer Monitor Output**
7. **Computer 1 & 2 In/Component Video**
8. **Power Jack**
9. **Ground Terminal**
10. **Main Power**

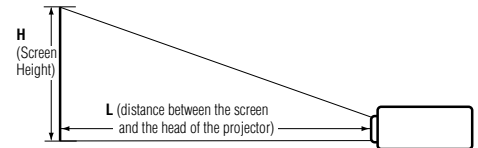
### SPECIFICATIONS

Display Technology	1.3" x 3 Polysilicon LCD panel
Resolution	True XGA 1024 x 768 with compression for SXGA 1280 x 1024 maximum; 540 video lines
Brightness (ANSI Lumens)	2200
Colors	Exclusive Mitsubishi ColorView™ Natural Color Matrix supports 16.7 million colors (32-bit). Red, green, blue, cyan, yellow, magenta axis are independently adjustable; includes saturation adjustment.
Contrast Ratio	400:1 on/off
Lens	Power zoom and focus. All glass lens assembly. (zoom ratio: 1.26:1) F = 1.8 - 2.2; f = 52- 66 mm
Picture Size	40" - 300" diagonal (aspect ratio 4:3 default, 16:9 anamorphic video option)
Picture-In-Picture	Swappable simultaneous live video and computer display (5 P-I-P display modes)
Lamp	Type: 250-watt short-arc NSH lamp
Computer Compatibility	PCs, Macintosh® computers; supports sync on green
Video Compatibility	NTSC, NTSC 4.43, PAL, PAL M, PAL N, SECAM, PAL 60, DVD component video, HDTV-ready up to 1080i
Input Terminals	<ul style="list-style-type: none"> <li>• Computer; mini D-sub 15 pin x 2</li> <li>• PC Audio; stereo mini jack x 2</li> <li>• Video; RCA x 1 + SVHS x 1</li> <li>• Video; RCA x 1 + SVHS x 1</li> <li>• Video Audio; stereo RCA x 2</li> </ul>
Output Terminals	<ul style="list-style-type: none"> <li>• Computer; mini D-sub 15 pin x 1</li> <li>• Audio (3.5 mm)</li> </ul>
Communication Terminals	RS-232C x 1 (direct command is available); Wired remote terminal x 1; USB terminal for mouse; PS/2 (mouse function)
Scanning Rates	H: 15 - 92 kHz; V: 50 - 85 Hz; Dot Clock: 160 MHz
Audio	2 x 2W stereo
Remote Control/Laser Pointer	Wireless remote with direct input access. Full projector and computer control with built-in mouse and laser pointer.
Height Adjuster	Two quick release legs (0-7° variable)
Weight	14.7 lbs. (6.7 kgs) Net
Dimensions (W x H x D)	11.8 x 5.2 x 14.5" (299 x 133 x 367 mm) (excluding legs and lens)
Power	AC 100 - 240V ±10%, 50/60 Hz
Power Consumption	360 watts
Kensington Lock-Ready	For theft protection
Safety Approvals	CSA, CSA NRT L/C, FCC Class-A
Warranty	Three-year parts and labor; 90 days on lamp. Also includes three-year Emergency Roadside Assistance program that guarantees free replacement projector shipped overnight for next business day delivery when and where available.
Accessories	<p>Standard AC power cable; RGB cable; RS-232C cable; remote control; wired cable for remote unit; lens cap; user manual; audio/video cable; PS/2 adapter USB cable</p> <p>Optional User replaceable spare lamp (VLT-X400LP), ceiling mount kit (X400CM), Mac adapter, Mac RS-232 adapter; optional lenses are also available</p>
Other Special Features	Simultaneous live, swappable, picture-in-picture, simultaneous video and RGB sourcing, intuitive on-screen graphic user interface in seven languages, color temperature, built-in laser pointer, CineView™ Video Line Doubler, direct access digital keystone correction, Point-In-Zoom Digital Magnification and exclusive ColorView Natural Color Matrix.

GSA Federal Supply Schedule Contract number GS-35F-0592L. For ordering information call 888-307-0308

For more information on the X390 or any of Mitsubishi's other projectors or presentation products, contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.

Projector Part Number: LVPX390U



### STANDARD PROJECTION THROW DISTANCE CHART

Diagonal Size (inch)	Screen		Distance from screen (L)/(Approximate)			
	Height (inch)	Width (inch)	Maximum zoom (cm)	Maximum zoom (inch)	Minimum zoom (cm)	Minimum zoom (inch)
40"	24"	32"	155	61"	195	77"
60"	36"	48"	235	92"	296	116"
80"	48"	64"	315	124"	396	156"
100"	60"	80"	394	155"	496	195"
120"	72"	96"	474	187"	597	235"
140"	84"	112"	554	218"	697	274"
160"	96"	128"	634	250"	797	314"
180"	108"	144"	714	281"	898	353"
200"	120"	160"	794	312"	998	393"
300"	180"	240"	1194	470"	-	-

The above numbers are approximate and may be slightly different than the actual measurements

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