TECHNOLOGY
Breakthrough

MITSUBISHI X100
XGA LCD PROJECTOR

The Most Versatile Array Of Performance Enhancing Features Available Today.

The X100 offers you the convenience of "computer-free" presentations with its PC Card (PCMCIA) playback mode. Using a standard PCMCIA Type II Card, you can transfer all the contents of your presentation onto the card's flash memory in bitmap or JPEG formats.

The X100 LCD projector from Mitsubishi Electronics offers the highest degree of performance with the most versatile array of features available in a portable projector today. Using either a computer or video source, the X100 provides bright, colorful graphics, along with powerful text and data, guaranteeing the most compelling presentation in the industry.

- True XGA resolution (1024 x 768)
- 600 ANSI lumens; 200:1 contrast ratio
- 15.75 to 81 kHz auto-scan range for any resolution up to S-XGA (1280 x 1024)
- Picture-in-Picture from any two sources; split-screen feature
- Workstation compatible; compression for S-XGA
- Maximum 135 MHz dot clock for workstation compatibility
- Electronic zoom, focus and keystone correction
- PC Card playback system via PCMCIA (2 slots)
- Built-in line doubler for superior video images
- Digital zoom; any area of the image may be selected and enlarged to full screen or Picture-in-Picture
- Suitable for front, rear and ceiling mount installations
- Full function wireless remote for PC, Mac and projector control with drawing tool, highlighter, pointer and eraser
- Lightweight, compact size for easy portability
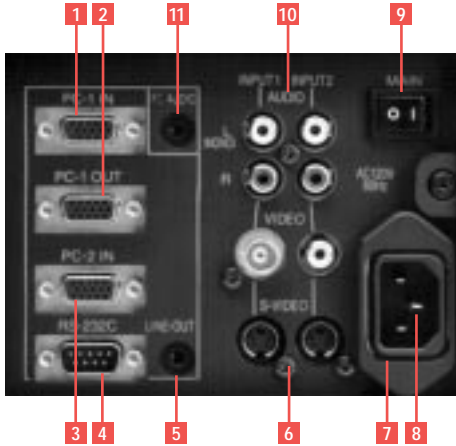- Three-year parts and labor warranty with three-year Emergency Roadside Assistance

Designed for
Microsoft Windows 95

Mac™ OS

MITSUBISHI
DISPLAY PRODUCTS
*Innovation On Display*sm

MITSUBISHI X100
XGA LCD PROJECTOR

The X100 is capable of front, rear or ceiling projection (optional ceiling mount shown above).

1. **PC analog RGB input 1 (mini D-Sub 15P)**
   Use to input RGB signal for PC.
2. **PC analog RGB output (mini D-Sub 15P)**
   Use to output RGB signal for PC.
3. **PC analog RGB input 2 (mini D-Sub 15P)**
   Use to input RGB signal for PC.
4. **RS-232 input (D-Sub 9P)**
   Use to control the projector through PC.
5. **Line output**
   Use to output PC audio signals.
6. **S-Video input**
   When connected to this input, S-video functions, automatically shutting off normal video input.
7. **Power jack**
8. **Ground terminal**
9. **Main power**
10. **Video/audio input**
    Use to input video and audio.
11. **PC audio input (stereo mini jack)**
    Use to input PC audio signals.

SPECIFICATIONS

Display Technology	3 x 1.3" polysilicon panels, 1024 x 768 each; 2,359,269 total pixels
Resolution	True 1024 x 768 (768,432 pixels) with compression for 1280 x 1024; 750 TV lines
Brightness	600 ANSI lumens (typical)
Colors	16,770,000 colors
Gamma Correction	Master control and 20 points each for R, G and B are user definable. 60 adjustable points total. Factory preset 1 RGB, 1 video input, custom user defined 1 RGB input and 1 video input.
Contrast Ratio	200:1
Projection System	Zoom/focus electronically controlled; 1.3:1 coated lens
Picture Size	Aspect ratio: 4:3; image size: 20 to 300" (51 to 762 cm) diagonal; projection length: 100" diagonal at 12.8 ft. (3.9 m); 100" diagonal screen minimum distance: 12.8', maximum 17.01'
Width-of-Screen-to-Throw Factor	1.85 max WA – 2.53 max TP
Keystone Correction	Electrically controlled (digital correction); 3 to 15 degrees
Picture-in-Picture	• Any 2 input sources may be displayed simultaneously. Window is movable, sizable. Split-screen feature allows 2 different images to share equal screen size. • PiP sub-windows (three sizes selected in four areas) Size (H x W): 12.61 x 9.46", 15.13 x 11.35", 17.65 x 13.24". Size based on 100" diagonal screen measurement; 320 x 240, 384 x 288, 448 x 336 pixel resolution
Digital Zooming and Windowing	Expanded zooming; selected area is zoomed and displayed full screen or picture in picture (PiP)
Lamp	Type: 280-watt metal halide; power consumption: 390-watts; lifetime: 1,300 hours (user changeable)
Computer Compatibility	Windows-based PCs, Macintosh® computers, workstations up to 1280 x 1024
Video Compatibility	NTSC, PAL, SECAM, S-Video, NTSC 4.43
Video Input Signals	• Video: NTSC, NTSC 4.43, PAL, SECAM, S-Video. Full screen display. • RGB: XGA (1024 x 768), S-VGA (800 x 600), VGA (640 x 480), S-XGA compression (EWS) (1280 x 1024)
Input Terminals	• Video x 2: S-Video, DIN mini 4 pin; Video 1: BNC type (RCA pin jack adaptable), Video 2: RCA pin jack (BNC adaptable), Audio x 2: RCA pin jack. Stereo for video only. • PC x 2: RGB: mini D-sub 15 pin x 2; Audio: 3.5mm stereo mini jack x 1 (PC1 only) • Flash memory card x 2 slots (PCMCIA Type II)
Output Terminals	PC x 1: RGB mini D-sub 15 pin (VGA); Audio 3.5mm stereo mini jack for PC1 only
Communication Terminals	RS-232C port: D-sub 9 pin; PCGC (Graphical User Interface Control) through PC Windows® 95, Windows 3.1, Mac GUI Control (floppy disk in box)
PC Card (Flash Memory) *PCMCIA Type II (standard)*	• Capture and playback through projector and PC (RS-232C) • Real-time memory: press "capture" to save the information • Playback in full 1024 x 768, full color (manual or automated playback) • "At a Glance" index, 16 pictures on one page (4 x 4). Note: PCMCIA Card can be purchased separately. PCMCIA for Macintosh available Q4 '97.
Scanning Rates	H: 15.75 - 81 kHz; V: 50 - 85 Hz; Dot Clock: 135 MHz
Audio	1W x 1W stereo
Speakers	Two 1W speakers; 2.4 inches each
Remote Control	Wireless multi-function for PC or Mac control; full projector control; 2-in-1 type multi-function; two beam infrared type; annotate with wide range of user definable tools such as cursor size, color, underlining, highlighting, etc.
Weight	21 lbs. (9.5 kg)
Dimensions (W x H x L)	13.0 x 6.25 x 17.25" (330 x 159 x 438 mm)
Power	AC 100V-240V +/- 10%, 50/60 Hz
Rated Input	3.0 amps
Safety Approvals	USA: UL-141, 1950, FTC, FCC Class-A, C-UL, DOC, EN60950, EN55082-1, EN61000-3-2, EN55022, Class-B
Warranty	Three-year parts and labor; 30 days on light source lamp. Includes three-year Emergency Roadside Assistance program (USA only).
Accessories Standard	AC power cable; RCA video cable; RCA/BNC adapter; audio cable; RGB cable for PC; MAC adapter for RGB cable; RS-232C cable; MAC adapter for RS-232C cable; remote control; lens cap; warranty card; user's manual; software disk set; battery for remote control.
Optional	ATA hard shell carrying case with wheels (X100ATA); soft shell carrying case with wheels for projector and notebook PC (X100SCW); replacement lamp unit (499B011-10); ceiling mount bracket (X100CM); adjustable suspension adapter (X100SA); false ceiling mount bracket (X100FCA).

For more information on the X100 or any of Mitsubishi's other projectors or 15" to 42" (13.8 to 40.0" diagonal viewable image) color monitors, call Mitsubishi Electronics today. Detailed technical specifications available upon request.

MITSUBISHI
DISPLAY PRODUCTS
*Innovation On Display*sm