

EX100U

XGA DLP™ PROJECTOR

MITSUBISHI
PROJECTOR



The Mitsubishi EX100U is the most affordable full-featured projector in our line. With high brightness and rich contrast, the EX100U can display brilliantly impressive pictures from various computer and video sources.



PERFECT FOR BUSINESS USE AND A GREAT INVESTMENT FOR SCHOOLS.

- Designed filter-free for lesser maintenance and higher reliability.
- Available lamp conservation mode that runs up to 2,000 hours in full brightness, or up to 3,000 hours in low-lamp mode.
- 2000:1 High Contrast display richer, more vivid colors in computer graphics and video images.
- Total connectivity solutions offer simultaneous connection of up to two computers and two video playback sources.
- Variable audio-output support allows sound to be directly amplified and routed from the projectors to external speakers.
- sRGB Compliance enables MS-Windows vibrant color settings support in one easy, user-friendly setting.
- Higher-throw axis reduces image distortions when projecting to higher screens or white boards with height restrictions.
- Password protection on menu access prevents unauthorized settings, keeping the projector secure even in public access locations such as classrooms or meeting rooms.

 **MITSUBISHI
ELECTRIC**
PRESENTATION PRODUCTS
REVOLUTIONIZINGCOLOR™

1.888.307.0349
www.mitsubishi-presentations.com

Designed for

Microsoft
Windows NT
Windows 98


Mac


ISO
9001
QUALITY
ASSURANCE


DLP
DIGITAL LIGHT PROCESSOR

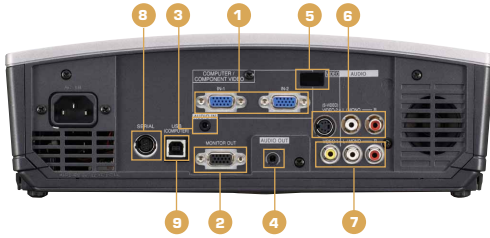

3
YEAR
WARRANTY


E.R.A.
ELECTRONIC REPAIR ASSISTANCE

EX100U

HIGH-CONTRAST XGA
DLP™ PROJECTOR

INPUT AND OUTPUT TERMINALS:



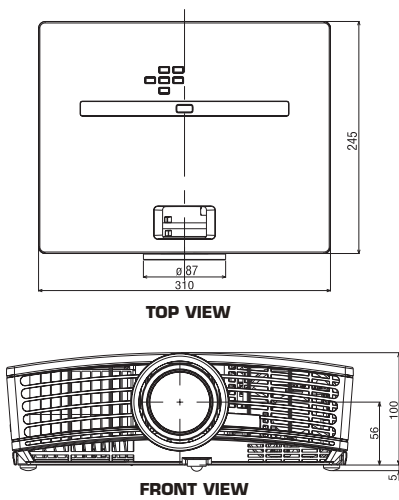
- | | |
|-----------------------|---------------------|
| 1. RGB IN X 2 | 5. REMOTE IR |
| 2. RGB OUT X1 | 6. S-VIDEO |
| 3. AUDIO IN | 7. COMPOSITE VIDEO |
| 4. VARIABLE AUDIO OUT | 8. RS-232C |
| | 9. USB (MOUSE PORT) |

IMPRESSIVE PICTURE QUALITY:

sRGB: Developed to ensure standard, uniform color reproduction regardless of the type of display used, sRGB color profile technology uses independent color coordinates common to all display technologies. As a result, it helps to eliminate hue variations that occur between different display systems and more accurately matches the way colors look in real life.



DIMENSIONS: units measured in millimeters (mm)



SPECIFICATIONS:

DISPLAY TECHNOLOGY	0.7" Wide, 1-Chip DMD, 12 deg. DDR, DDP2000
RESOLUTION	1024 x 768 (Total 786,432 pixels), 600 Video Lines
BRIGHTNESS	2000 lumens
COLOR	16,770,000 colors, 4 seg. Color Wheel (R/G/B/W)
CONTRAST RATIO	2000 : 1 (on/off)
ZOOM/FOCUS	Manual Focus & Zoom Lens
PROJECTION LENS	F= 2.4 - 2.6, 100" @ 3.3 m (Wide)
OFF SET AXIS	8 : -1 up (No variable lens shift)
PICTURE SIZE	40-300 (inch)
SOURCE LAMP	200W (Shut Off Time 2000 Hrs) with Low Mode (160W : Shut Off Time 3000 Hrs)
PC COMPATIBILITY	Resolution: 640 x 480 - 1024 x 768 + Compressed 1280 x 1024 Sync on Green available
VIDEO COMPATIBILITY	NTSC/NTSC 4.43/PAL (including PAL-M, N) /SECAM/PAL-60, Component Video; 480i/p (525i/p), 576i/p (625i/p), 720p (750p), 1080i (1125i 60Hz), 1080i (1125i 50Hz)

INPUT TERMINALS	RGB: Mini D-sub 15pin x 2
	Audio: Stereo Mini Jack (ø 3.5mm) x 1
	Video: RCA x 1 + S-VIDEO x 1
	Audio: RCA (L, R) x 2

OUTPUT TERMINAL	RGB: Mini D-sub 15pin x 1
	Audio: Stereo minijack (ø 3.5mm) x 1

COMMUNICATION TERMINAL	RS-232C (8pin) x 1, USB terminal for Page Up/Down
SCANNING RATE	[H] 15 - 80 kHz
	[V] 50 - 85 Hz
	[Dot Clock] max 110 MHz

AUDIO SPEAKER	2 W Mono
HEIGHT ADJUSTER	One Push Rear Leg (-1 to 7 degree variable)

- OUTSTANDING FEATURE**
- sRGB specification mode
 - Digital keystone-correction for Vertical (Manual)
 - Video Line Doubler (DDP2000) ; 2:3 pull-down
 - 3D-Y/C
 - 10 Languages OSD
 - Password Lock (MENU access only)

HAND REMOTE UNIT	(1) Projector Fully Control
	(2) Power Point Page Up/Down via USB

POWER CONSUMPTION	280 W /2.9 A
DIMENSION (W*H*D)	12.20"(W) x 3.93"(H) x 9.64"(D) (exclude height adjuster)
PROJECTOR WEIGHT	6.5 lbs (2.9 kg)
POWER REQUIREMENTS	AC 100 - 240V /±10%, 50/60 Hz
FAN NOISE	35 dBA (Low Mode 30dBA), sea-level
PACKAGE DIMENSION (W*H*D)	16.25"(W) x 11.49"(H) x 13.89"(D)
TOTAL PACKAGE WEIGHT	13.6 lbs (6.2 kg)

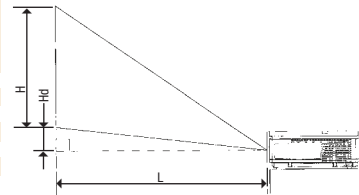
- SUPPLIED ACCESSORIES**
- AC Power Cable: 2.9m (USA type x 1, EUR continental type x 1)
 - AV cable 1.5m (3 wires)
 - RGB cable: 1.8m
 - USB cable: 1.8m (for Mouse)
 - RS-232C cable: 1.8m
 - Remote Unit (incl. Battery)
 - Soft Carrying Case
 - Quick Start Card
 - User Manual CD (Eng/Fre/Ger/Ita/Spa/Chi/Port)
 - Safety Manual

OPTIONAL ACCESSORIES Spare Lamp bulb (VLT-EX100LP), Ceiling mount bracket (PROJ-UCM)

WARRANTY	Projector:	3-Year Limited Warranty (Parts & Labor)
		3-Year Express Replacement Assistance (ERA)
	Lamp:	1-Year or 1,000 Hours (Whichever Comes First)

PROJECTION DISTANCE AT EACH SCREEN SIZE:

Diagonal Size	SCREEN				DISTANCE FROM SCREEN (L)				Hd		
	Width		Height		Max.Zoom		Min.Zoom				
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	m
40	102	32	81	24	61	51	1.3	62	1.6	-2.8	-7.2
60	152	48	122	36	91	77	2.0	94	2.4	-4.3	-10.9
80	203	64	163	48	122	103	2.6	125	3.2	-5.7	-14.5
100	254	80	203	60	152	130	3.3	157	4.0	-7.1	-18.1
150	381	120	305	90	229	196	5.0	237	6.0	-10.7	-27.1
200	508	160	406	120	305	262	6.6	316	8.0	-14.2	-36.2
250	635	200	508	150	381	327	8.3	-	-	-17.8	-45.2
300	762	240	610	180	457	393	10.0	-	-	-21.4	-54.3



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