

XD400U/XD450U/XD480U

MULTIMEDIA DLP™ PROJECTORS



New,
Longer,
1-Year Lamp
Warranty

HIGHER BRIGHTNESS, LONGER LAMP LIFE

THE PREMIER CHOICE FOR
PROFESSIONAL BUSINESS PRESENTERS

 **MITSUBISHI
ELECTRIC**
PRESENTATION PRODUCTS
REVOLUTIONIZING COLOR™



Mitsubishi projectors offer a colorful solution for a wide range of business environments.

UP TO 3000 ANSI LUMENS

2200:1 CONTRAST RATIO

6.5 POUNDS

**HORIZONTAL AND VERTICAL
DIGITAL KEYSTONE
ADJUSTMENT**

**XGA (1024 x 768 PIXELS)
RESOLUTION**

UNIVERSAL LEARNING REMOTE

30 dBA LOW NOISE

Mitsubishi's latest generation of high-performance cross-functional DLP™ projectors are represented by models XD400U, XD450U and XD480U. With a new chassis design, increased brightness, better video, and longer lamp life, Mitsubishi's new projector series offers long-term performance and value.

- Exclusive, award-winning Natural Color Matrix for rich, vivid colors
- sRGB color profile technology ensures standard, uniform color reproduction regardless of the type of display used
- Mitsubishi's proprietary CineView™ extended definition video processing technology for smoother, artifact-free video performance
- Picture-In-Picture with smooth video playback on computer background
- Three-year parts and labor warranty and 1-year warranty on the lamp (both warranties available in U.S. and Canada), toll-free technical support, plus a three-year Express Replacement Assistance (ERA) program that guarantees free replacement product shipped overnight for next business day delivery when and where available



XD400U/XD450U/XD480U

MULTIMEDIA DLP™ PROJECTORS

SPECIFICATIONS



UNIVERSAL LEARNING REMOTE

To further improve operating ease, the Universal Learning Remote can be programmed to control DVD players and video recorders connected to the projector.



HORIZONTAL AND VERTICAL DIGITAL KEYSTONE CORRECTION

Absolutely essential for portable projectors, Digital Keystone Correction reduces image distortion by allowing for both horizontal and vertical correction to create a more natural-looking picture even when it is difficult to set up the unit perfectly perpendicular with the screen. This important feature allows you to project at an angle without worrying about trapezoid image distortion or zigzagging.



Vertical distortion No distortion Horizontal distortion

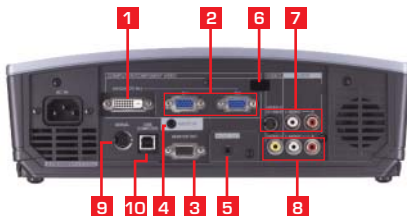
PRECISE COLOR REPRODUCTION WITH sRGB



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



INPUT AND OUTPUT TERMINALS

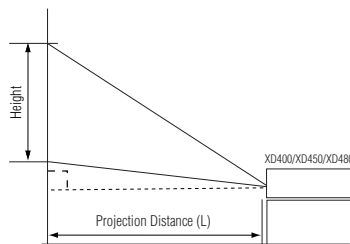


1. DVI-D input (XD450/480)
2. RGB In x 2
3. RGB Out x 1
4. Audio In
5. Audio Out
6. Remote IR
7. S-Video
8. Composite Video
9. RS-232C
10. USB

SPECIFICATIONS

Display Technology	0.7" single DLP™ chip with 12° double data rate (DDR); R,G,B,W color wheel (W-63 type)
Native Resolution	XGA 1024 x 768, 600 video lines
Max. Resolution (compressed)	1280 x 1024
Brightness (ANSI Lumens)	2100 (XD400U); 2600 (XD450U); 3000 (XD480U)
Contrast Ratio	2200:1 high contrast (full-on, full-off)
Projection Lens	F = 2.4 ~ 2.6 100" @ 3.3 m (wide)
Lens Throw Ratio	1.63 ~ 1.97
Zoom/Focus Adjustment	Manual zoom and manual focus lens
Picture Size	40"~ 300" (100" = 3.8 m)
Lamp*	200 W, 5000 hour lamp life (XD400U); 250 W, 2000 hour lamp life/ 200 W, 5000 hour lamp life low mode (XD450U and XD480U)
Computer Compatibility	VGA ~ SXGA 640 x 480 ~ 1024 x 768, compressed 1280 x 1024, Sync on green available
Video Compatibility	NTSC/NTSC 4.43/PAL (including PAL-M, NJ)/SECAM/PAL-60/DVD (component) 480P (525i, 525P) HDTV-ready (1080i, 720P)
Input Terminals	RGB: mini D-sub 15 pin x 2, Audio: stereo mini jack x 1 (3.5 mm), (DVI-D, HDCP compliant (XD450/XD480 only), Video: RCA x 1 = S video x 1, Audio: stereo mini jack x2 (3.5 mm)
Output Terminals	RGB: mini D-sub 15, Audio: stereo mini jack (3.5 mm) x 1
Communication Terminals	RS-232C; 8-pin x 1 mouse; USB x 1
Audio Speaker	2 W Mono
Scanning Frequency	Horizontal: 15 - 100 kHz, Vertical: 50 - 120 Hz, Dot clock: max. 140 MHz
Operating Noise	30 dBA (XD400U); 35 dBA/30 dBA low mode (XD450U and XD480U)
Universal Learning Remote Control	Projector full control; USB mouse cursor control (without page up/down); laser pointer (with cancelable mode); DVD, VCR control (learning type)
Power Consumption	280 W (XD400U); 340 W (XD450U and XD480U)
Dimensions (W x H x D)	12.2 x 3.9 x 9.7" (310 x 100 x 245 mm)
Weight	6.5 lbs (2.9 kg)
Power Supply	AC 100 ~ 240V / ±10%, 50/60 Hz
Safety Approvals	CSA, CSA NRT L/C, FCC Class-B, Meets FCC standard for home use
Warranty	Three-year parts and labor warranty, plus a 1-year or 1,000-hour warranty on lamp, whichever comes first. (both warranties available in U.S. and Canada). Also includes three-year Express Replacement Assistance program that guarantees free replacement projector shipped overnight for next business day delivery when and where available
Accessories	Standard: AC power cable, AV cable, RGB cable, RS-232C cable, USB cable, remote unit (with battery), soft carrying case, quick start guide, safety manual, and user manual CD Optional: Spare lamp (VLT-XD400LP), ceiling mount bracket (PROJ-UCM)
Special features	Natural Color Matrix; sRGB color compliance; horizontal and vertical digital keystone adjustment; zoom and focus lens; Picture-In-Picture; video line doubler; custom screen capture function; 10 language OSD; password lock; CineView™; CineRich color

For more information on the XD400U, XD450U or XD480U or any of Mitsubishi's other projectors or presentation products, contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.



Diagonal Size	Screen Size			Distance from screen (L)(approx.)		Projected Image Height (H)
	inch	Width cm	Height cm	Maximum Zoom m	Minimum Zoom 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

The above numbers are approximate, and may be slightly different from the actual measurements.
 Max. Zoom (Wide): $y=(x-1.4596)/29.888$ x: Diagonal Size of Screen (inch)
 Min. Zoom (Tele): $y=(x-1.2084)/24.744$ y: Throw distance (m)

To find the approximate distance between the projector and screen:
 Multiply the width of the screen x 1.63 (min.); multiply the width of the screen x 1.97 (max.).
 Refer to the chart for recommended distances in maximum zoom and minimum zoom.

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