

XD300U

COLORVIEW™ PROJECTOR



4000-HOURS LONG LAMP LIFE

GREAT FOR BUSINESS AND
HOME ENTERTAINMENT

 **MITSUBISHI
ELECTRIC**
PRESENTATION PRODUCTS
REVOLUTIONIZING COLOR™



Whether for home entertainment or business, the XD300U delivers superb color reproduction.

2100 ANSI LUMENS

2000:1 CONTRAST RATIO

6.6 POUNDS

**HORIZONTAL AND VERTICAL
DIGITAL KEYSTONE
ADJUSTMENT**

**DCDi TECHNOLOGY FOR
CUTTING-EDGE VIDEO**

UNIVERSAL LEARNING REMOTE

**COMPATIBLE WITH
PROJECTORVIEW™
NETWORKING SYSTEM**

30 DBA LOW NOISE

Mitsubishi's XD300U ColorView DLP™ projector is perfect for business presentations and home entertainment. The XD300U provides the best value with the longest lamp life—4000 hours—in a 2100 ANSI lumen projector. Its 2000:1 contrast ratio combined with Faroudja's Directional Correlational Deinterlacing (DCDi™) video processing technology produces video images that are smooth and natural.

- Exclusive, award-winning ColorView Natural Color Matrix for rich, vivid colors
- sRGB color profile technology ensures standard, uniform color reproduction regardless of the type of display used
- Integrated Faroudja technology features Emmy® award-winning Direction Correlational Deinterlacing (DCDi) for smooth and natural-looking images
- Picture-In-Picture with smooth video playback on computer background
- Three-year parts and labor warranty and 90-day 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



XD300U

COLORVIEW™ PROJECTOR

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

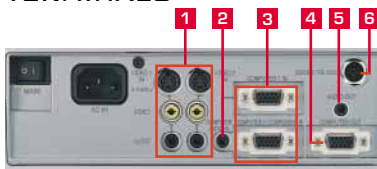
PRECISE COLOR REPRODUCTION WITH sRGB



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

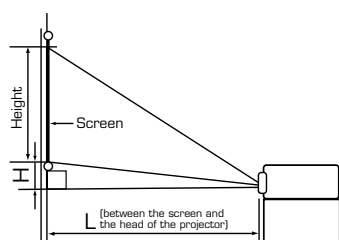


1. Video/audio input
2. PC audio input
3. PC analog RGB input (mini D-Sub 15P)
4. PC analog RGB output (mini D-Sub 15P)
5. PC audio output
6. RS-232C input (Din-9P)

SPECIFICATIONS

Display Technology	0.7" single DLP™ chip with double data rate (DDR); R,G,B,W color wheel (W-63 type)
Resolution	XGA 1024 x 768, 600 video lines
Brightness	2100 ANSI Lumens
Contrast Ratio	2000:1 high contrast (full-on, full-off)
Projection Lens	F = 2.4 100" = 3.7 m (wide)
Zoom/Focus	Manual zoom and manual focus lens
Picture Size	40"~ 300" (100" = 3.8 m)
Lamp	200 W high-performance compact lamp: 4000 hour lamp life
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, N)/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), Video: RCA x 2 = S video x 2, Audio: stereo mini jack x2 (3.5 mm)
Output Terminals	RGB: mini D-sub 15, Audio: stereo mini jack (3.5 mm) Variable
Communication Terminals	Mouse output x 1 : Min Din9-pin (PS2 mouse, USB mouse)
Audio Speaker	2 W Mono
Scanning Rates	Horizontal: 15 - 91 kHz, Vertical: 50 - 85 Hz, Dot clock: max. 140 MHz
Operating Noise	30 dBA
Universal Learning Remote Control	Projector full control plus 2 additional video devices; PS2/Mac cursor control; USB mouse compatible; laser pointer; wireless remote
Power Consumption	270 W
Dimensions (W x H x D)	11.8 x 3.8 x 9.6" (300 x 96 x 245 mm) (Excluding stand)
Weight	6.6 lbs (3.0 kg)
Power Supply	AC 100 ~ 220V / ±10%, 50/60 Hz
Safety Approvals	CSA, CSA NRT L/C, FCC Class-B (good for home use)
Warranty	Three-year parts and labor warranty and 90 day warranty on lamp (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, video cable, S video cable, audio cable, RGB cable, PS2 cable, USB cable, remote unit (with battery), soft carrying case, quick start guide, and user manual Optional: Spare lamp (VTL-XD300LP), ceiling mount bracket (XD200CM), lateral shift adapter (PROJ-LSA), hard case (X70-ATA)
Special features	ColorView Natural Color Matrix; sRGB color compliance; DCDi technology; horizontal and vertical digital keystone adjustment; zoom and focus lens; Picture-In-Picture

For more information on the XD300U or any of Mitsubishi's other projectors or presentation products, contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.



Screen Diagonal Size (inch)	Screen Diagonal Size (m)	Distance from screen (L)/(approximate)		Minimum Zoom (TELE) (inch)	Minimum Zoom (TELE) (m)	Height Projected (inch)	Height Projected (cm)
		Maximum Zoom (WIDE) (inch)	Maximum Zoom (WIDE) (m)				
40	1.02	57	1.5	69	1.7	6.0	15.2
60	1.52	87	2.2	106	2.7	9.0	22.9
80	2.03	116	2.9	143	3.6	12.0	30.5
100	2.54	146	3.7	181	4.6	15.0	38.1
150	3.81	219	5.6	274	7.0	22.5	57.2
200	5.08	293	7.4	367	9.3	30.0	76.2
250	6.35	366	9.3	461	11.7	37.5	95.3
300	7.62	440	11.2	554	14.1	45.0	114.3

The above numbers are approximate, and may be slightly different from the actual measurements.

To find the approximate distance between the projector and screen:
Multiply the width of the screen x 1.8 (min.); multiply the width of the screen x 2.3 (max.).
Refer to the chart for recommended distances in maximum zoom and minimum zoom.

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