



**MITSUBISHI  
ELECTRIC**

MULTIMEDIA DATA/VIDEO PROJECTORS

*Changes for the Better*

**Built for the Long Run**



**XD300U**

**XGA 2100\***  
ANSI Lumens

\*Maximum

*For business, educational, or home use, the advanced features and technologies of the XD300U provide a bright and appealing performance.*

An outstanding example of form and function, the XD300U offers superb performance as it produces 2100 ANSI Lumens of brightness for highly detailed images that are sure to impress. A long-life, 4000-hour lamp extends operating time to make the XD300U ideal for home use while today's mobile professionals are sure to appreciate its compact and lightweight design. And despite its convenient size, the XD300U is equipped with a full range of input terminals for versatile, user-friendly operation. Other benefits that increase the appeal of the XD300U include easy ceiling installation and a newly designed back panel that does not allow light to emanate from the rear of the projector. Get ready to make a big impression with the XD300U, as its quality is brilliant and clear to see.

LONG  
LIFE  
LAMP

## 2100 ANSI Lumens\*

2100  
ANSI Lumens

### Brilliant, high-contrast images with extra presence

The XD300U may be compact but offers a big advantage, as it is equipped with a powerful lamp and a 14-layer, all-glass optical lens that produce 2100 ANSI Lumens of brightness with a contrast level of **2000:1**. This kind of performance is your guarantee of clear, sharp images even in well-lit conference halls or auditoriums.

\*Maximum



## 3.0kg 6.6lbs

### Convenient input terminals increase versatility and operating ease

Weighing only 3.0kg (6.6 lbs.) the XD300U is extremely portable but comes fully equipped with 2 RGB and 2 video inputs that provide high-quality images offering excellent gradation and high contrast. Additionally, these input terminals enhance operating ease, making the XD300U very mobile and conveniently suitable for installation anywhere.



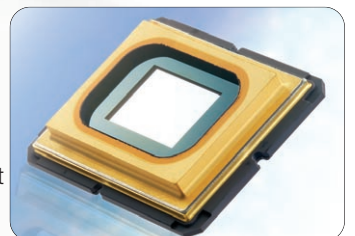
## LONG LIFE 4000h

4000h  
LONG-LIFE LAMP

### Extended operating time improves overall performance

The XD300U is equipped with a 1-chip DMD™ and a new long-life lamp (4000 hour\*) that operates much longer than conventional lamps. These features work together to not only greatly extend the projector's life cycle but also help to reduce maintenance requirements and provide more economical operation.

\*Approximate figure representing average operational life cycle.



DMD™ Chip

**XD300U**



# 4000h

# 2100

ANSI Lumens

## Impressive Picture Quality

### DCDi™ by Faroudja

The DCDi™ raises the picture quality of Mitsubishi Electric multimedia data/video projectors to new heights. Surpassing the performance of the previous Line Doubler function, this single chip virtually alleviates jagged oblique lines to enable the reproduction of beautiful, natural-looking moving images. Working together with DCDi™ is the CCS (Cross Colour Suppression) feature that improves cross colouring to produce a clearer, sharper picture. These features and 2-3 Pull-Down technology represent a huge leap in video picture quality, making it possible to recreate images with cinema-like quality.



Without DCDi™



With DCDi™

### Natural Color Matrix™

Equipped with Mitsubishi's "Natural Color Matrix™", this projector model provides vivid and accurate colour reproduction that helps to add realism and appeal to any presentation. This innovative feature also allows precise adjustment of colour saturation and colour tones for exquisite image quality.



Without Natural Color Matrix™

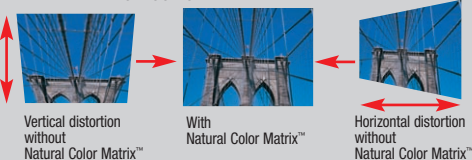


With Natural Color Matrix™

## Technological Features

### Digital Keystone Correction

Absolutely essential for portable projectors, Digital Keystone Correction reduces line distortion by allowing for both vertical and horizontal 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 up to  $\pm 30^\circ$  without worrying about trapezoid image distortion or zigzagging.



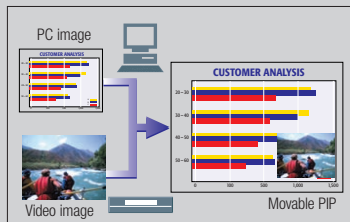
Vertical distortion without Natural Color Matrix™

With Natural Color Matrix™

Horizontal distortion without Natural Color Matrix™

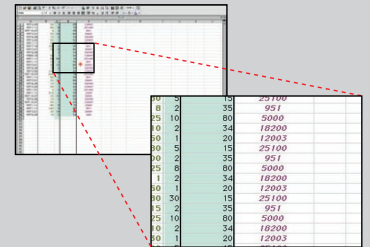
### 2 Live Picture-In-Picture (Real Motion)

This Mitsubishi Electric original technology allows you to show two images (two motion/live images) simultaneously on screen. For example, images from two different sources (PC and video) can be shown at the same time on the main screen and PIP to provide the audience with more visual information, doubling the impact of any presentation and making it ideal for video conferencing. An increase in video processing to 60 frames/sec. provides smoother image transitions and it is also possible to zoom up on the picture.



### Digital-Expanded Zoom

Presentations become more professional and stimulating as Mitsubishi's Digital-Expanded Zoom makes it easy to explain and clearly see the details. Variable digital enlargement allows a section of an image to be magnified conveniently, making it ideal for use during lectures, meetings, etc.



## User-Friendly Operation

### Capturing Function

Users can customise the projector to their preference by inserting a corporate name, logo or an image of their choice — such as an original photo that can be edited as desired — on the Splash or Mute screen.



### System Operation Remote

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



### Quiet Operation – Only 30dBA

Fan noise emanating from a projector can get annoying during a presentation but now that's a thing of the past. The XD300U offers a significantly reduced noise level of **only 30dBA** (in Lamp Low mode) thanks to technological refinements such as the newly designed fan that is positioned in front of the projector. This kind of quiet operation means that the audience can enjoy presentations without distraction.

### 10 Languages OSD

The multi-language OSD makes these projectors ideal for international use, as it is capable of displaying 10 different languages including English, French, German, Spanish, Italian, Portuguese, Korean, Russian, Japanese, and Chinese. With this convenient feature, these multimedia data/video projectors are the worldwide choice for any business presentation.

### sRGB

Developed to ensure standard, uniform colour reproduction regardless of the type of display used, sRGB colour profile technology uses independent colour 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 colours look in real life.

To find out more details about sRGB, visit us at: [Global.MitsubishiElectric.com/projectors/](http://Global.MitsubishiElectric.com/projectors/)



Actual object



sRGB



Non-sRGB

### 3D Gamma Correction

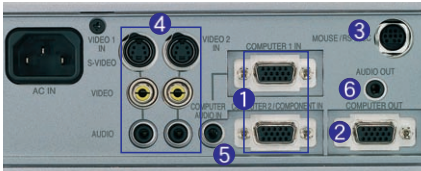
The XD300U is equipped with a 3D Gamma Correction feature that helps to ensure the reproduction of more natural colours and accurate gradations. Three modes (video, movie and for PC use) are available, allowing you to optimise the projection image according to the type of picture.

**Specifications**

<b>Model</b>	<b>XD300U</b>
Display technology	0.7" DMD™ chip
Resolution	1024 x 768 (total 786,432 pixels), 600 video lines
Brightness	2100 ANSI lumens (Maximum)
Picture size	40" ~ 300" (100"=3.8m)
Source lamp	200 W bulb
Computer compatibility	VGA® ~ SXGA® (640 x 480 ~ 1280 x 1024), True: 1024 x 768, Sync on green available
Video compatibility	NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM / PAL-60 / DVD (Component) / HDTV (1080i) / SCART (RGB+1Vsync)
PC input terminals	RGB: mini D-sub 15 pin x 2, Audio: stereo mini jack x 1 (Ø 3.5 mm),
Video input terminals	Video: RCA x 2 + S-video x 2, Audio: stereo mini jack x 2 (Ø 3.5 mm)
Output terminals	RGB: mini D-sub 15 pin x 1, Audio: stereo mini jack x 1 (Ø 3.5 mm)
Communication terminals	Mouse output x 1: min DIN9-pin (mouse terminal for PS2 and USB)
Audio speaker	2 W mono
Fan noise	30dBA
Dimensions (W x H x D)	300 x 96 x 245 mm / 11.8" x 3.8" x 9.6" (excluding stand)
Weight	3.0kg / 6.6lbs
Power supply	AC100 ~ 240V / ±10%, 50/60Hz

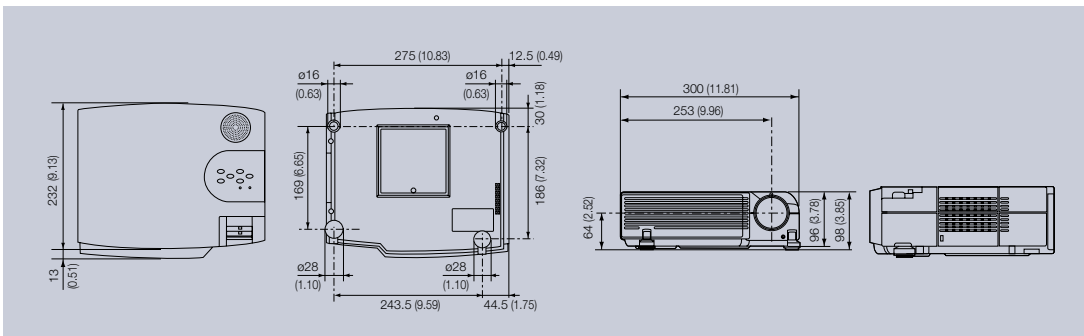
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**Input and Output Terminals**

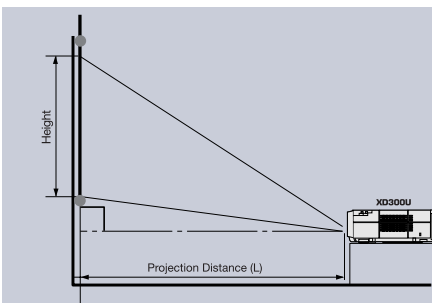


- ❶ PC analogue RGB input (mini D-SUB 15P)
- ❷ PC analogue RGB output (mini D-SUB 15P)
- ❸ RS-232C input (Din-9P)
- ❹ Video/audio input
- ❺ PC audio input
- ❻ PC audio output

**Dimensions (unit: mm, inch)**



**Projection distance at each screen size**



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

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



**VLT-XD300LP**  
Replacement Lamp

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To find out more about sRGB and our projectors, visit us at  
[www.mitsubishi-electric.com.au](http://www.mitsubishi-electric.com.au)  
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