



**MITSUBISHI  
ELECTRIC**

MULTIMEDIA DATA/VIDEO PROJECTORS

*Changes for the Better*

Our New Standard... Their New Benchmark...  
Engineered for Richer Colours and Long-life Performance.



**NEW LEO SERIES**

Mobile XGA

**XD500U**

Mobile XGA

**XD510U**

Mobile XGA

**XD520U**

### Functional Performance at its best

- ▶ 2200 - 3000\*ANSI lumens of outstanding brightness  
\*XD500U is 2200 ANSI lumens, XD510U is 2600 ANSI lumens, XD520U is 3000 lumens
- ▶ 2000:1 rich contrast ratio
- ▶ Super low noise operation at 26dBA\*(low mode/XD500U)  
\*XD510U & XD520U are 29dBA (low mode)
- ▶ Center lens design for easy symmetrical installation
- ▶ Splash screen and wall screen support
- ▶ Discreet audio and video inputs for computers and video sources

### Lower Cost of Ownership for a Better Investment

- ▶ Long-life lamps up to 3000 or 4000 hours\* (low mode)  
\*XD500U/XD520U are 3000 hours (low mode), XD510U is 4000 hours (low mode)
- ▶ Top-access lamp cover for easy lamp replacement
- ▶ Filter-free design
- ▶ Enhanced security features  
with reinforced anchor bars and password protection
- ▶ Time-saving instant shut down feature



Top Access Lamp Cover



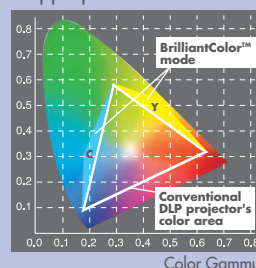
Splash screen

### BrilliantColor™ Technology and Mitsubishi's Engineering Yields Superior Colour Performance

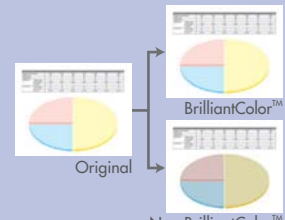
BrilliantColor™ Technology is Texas Instruments' latest innovation for richer colours and better images that display vibrantly. At Mitsubishi, we developed a 6-segment colour wheel. As well as the typical red, green, blue and white segments, we added yellow and cyan to display a wider colour spectrum. In addition, we coded our colour algorithms to emphasise either brightness or colour modes, designed to match the environment where the XD510U series is being used.

Together with selective lamp powered modulation techniques, the Leo series with BrilliantColor™ technology acts intelligently to boost colours to improve the intensity and vibrancy of the entire displayed image.

For instance, when projecting an already-bright screen image, the lamp is programmed to provide brighter, more vivid colours. In contrast, when the objective is to display images with an emphasis on genuine colour reproduction, the algorithm will deliver just the right colors with the appropriate radiance for maximum visual impact.



\*BrilliantColor is a trademark of Texas Instruments.



Non-BrilliantColor™

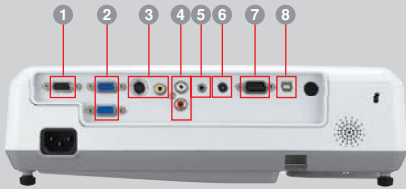
NEW



Mobile XGA **XD500U**  
 Mobile XGA **XD510U**  
 Mobile XGA **XD520U**



### Input and Output Terminals



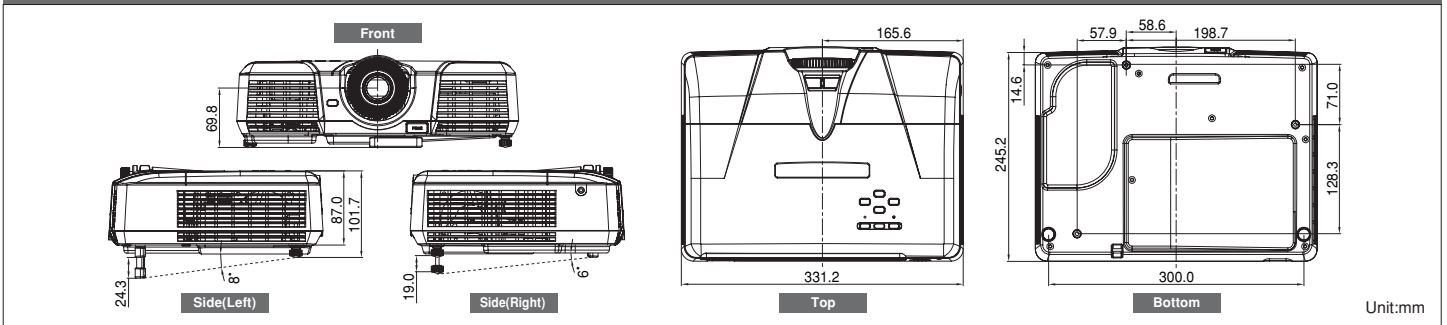
- 1 PC / Component Video output
- 2 PC / Component Video input (mini D-sub 15pin)
- 3 S-Video / RCA
- 4 Audio input [RCA jack (L/R)]
- 5 Audio input (stereo mini jack)
- 6 Audio output
- 7 Serial RS-232C
- 8 USB terminal for Page Up/Down

### Specifications

Model	XD500U	XD510U	XD520U
Display technology	0.55"1-Chip DMD		
Resolution	1024 x 768 (total 786,432 pixels)	1024 x 768 (total 786,432 pixels)	1024 x 768 (total 786,432 pixels)
Brightness (Max)	2200lm	2600lm	3000lm
Contrast	2000:1		
Picture Size	40"~300"		
Source lamp**	150W (Shut Off Time 3000Hrs) with Low Mode 200W (Shut Off Time 2000Hrs) with Standard Mode	180W (Shut Off Time 4000Hrs) with Low Mode 230W (Shut Off Time 2000Hrs) with Standard Mode	230W (Shut Off Time 3000Hrs) with Low Mode 280W (Shut Off Time 2000Hrs) with Standard Mode
Computer compatibility	640 x 480 ~ 1280 x 1024 True: 1024 x 768 Sync on green available		
Video compatibility	NTSC / NTSC4.43 / 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-sub15pin x 2, Video : RCA x 1 + S-video x 1 Audio : stereo mini jack (φ3.5mm) x 1, RCA jack (L/R) x 1		
Output terminals	RGB : mini D-sub15pin x 1, Audio : stereo mini jack (φ3.5mm) x 1		
Communication terminals	RS-232C (D-sub 9pin) x 1, USB terminal for Page Up/Down x 1		
Audio speaker	2W mono		
Fan noise	26dBA (Low Mode)	29dBA (Low Mode)	29dBA (Low Mode)
Dimensions(WxHxD)	332 x 102 x 250 mm (excluding height adjustment)		
Weight	2.9kg / 6.5lbs		
Power supply	AC100-240V, 50/60Hz		
Optional lamp	VLT-XD500LP	VLT-XD510LP	VLT-XD520LP

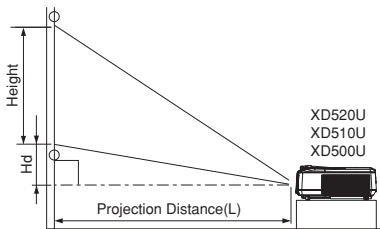
\*All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.  
 \*\*Approximate figure representing average operational life cycle.

### Dimensions



### Screen size and Projection distance

As seen from the side



#### Screen size chart (XD510U/XD520U)

Screen (4:3 aspect ratio)			Distance from screen (L)		Height projected image (Hd)
Diagonal size	Width (W)	Height (H)	Shortest	Longest	
inch	cm	inch	cm	inch	m
40	102	32	81	24	61
60	152	48	122	36	91
80	203	64	163	48	122
100	254	80	203	60	152
150	381	120	305	90	229
200	508	160	406	120	305
250	635	200	508	150	381
300	762	240	610	180	457

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

**MITSUBISHI ELECTRIC AUSTRALIA**

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To find out more about the XD500U/XD510U/XD520U projectors, visit us at

[www.MitsubishiElectric.com.au](http://www.MitsubishiElectric.com.au)