

WD500U-ST

crystal clear
display solutions



Mitsubishi's new widescreen solution -
designed for large screen projections in small applications.

Functional Performance at its Best

Impressive Short-throw Projection

The new WD500U-ST has been designed for small environments that require a short throw solution. Built as a full WXGA projector, the WD500U-ST comes equipped with an ultra-powerful short-throw lens capable of projecting an amazing 60-inch diagonal image at a distance of just 28in (70cm) from the screen. The WD500U-ST also benefits from:

- 2100 ANSI lumens
- 2500:1 contrast ratio
- Optional whiteboard and blackboard modes
- Centre lens design for easy symmetrical installation
- Splash screen and wall screen support
- Audio and video inputs for computer and video sources
- Time saving instant shut-down feature

Easy Maintenance & Improved Security Features

- Top-access lamp cover for easy lamp replacement
- Filter-free design
- Enhanced security features with reinforced anti-theft security bar and password protection

BrilliantColor™ Technology and Mitsubishi Electric Provide Superior Colour Performance

Benefiting from Texas Instruments' latest innovation, BrilliantColor™ technology, the WD500U-ST provides rich and vibrant colour displays. To further enhance colour reproductions, Mitsubishi 6-segment R, G, B, W, Y, C colour wheel has been designed to utilise both yellow and cyan segments, as well as the standard red, green, blue and white segments.

For outstanding results, Mitsubishi's colour algorithms have been coded to emphasis brightness and colour gradations, which best suite the installed environment. Operating efficiently with selective lamp powered modulation techniques, the WD500U-ST acts intelligently to boost colours and to provide an overall vibrant image



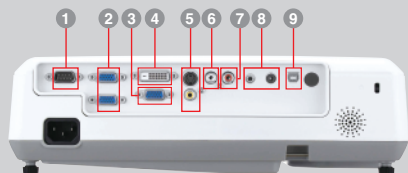
Ultra-short Throw Projector

WD500U-ST

Brilliant Color™ Color enhancer Gamma mode Wall screen Cinema mode Freeze function Digital expanded zoom Splash screen Page up/down Digital keystone Password protection Lamp mode Automatic power on Automatic power off Instant shutdown Center lens Ceiling mounted Ultra-short throw lens Closed caption

Picture performance Presentation User friendly

Input and Output Terminals



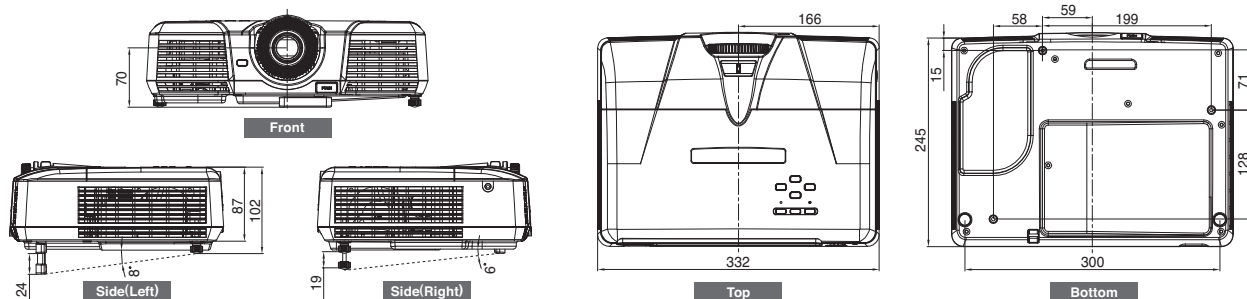
- 1 Serial RS-232C
- 2 PC / Component Video input (mini D-sub 15pin)
- 3 PC / Component Video output
- 4 DVI-D (with HDCP)
- 5 S-Video / RCA
- 6 Audio input [RCA jack (L/R)]
- 7 Audio input (stereo mini jack)
- 8 Audio output
- 9 USB terminal for Page Up/Down

Specifications

Model	WD500U-ST
Display technology	0.65"1-Chip DMD
Resolution	1280 x 800 (total 1,024,000 pixels)
Brightness	2100lm
Contrast	2500:1
Picture Size	40" ~ 300"
Source lamp	180W (Shut Off Time 4000Hrs) with Low Mode, 230W (Shut Off Time 2000Hrs) with Standard Mode
Computer compatibility	640 x 480 ~ 1280 x 1024, True: 1280 x 800, 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, DVI-D (with HDCP), 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
Dimensions (WxHxD)	332 x 102 x 250 mm / 13.1 x 4.0 x 9.8 inch (excluding height adjustment)
Weight	3.4kg / 7.5lbs
Power supply	AC100-240V, 50/60Hz
Optional lamp	VLT-XD510LP

*Compliance with ISO21118-2005 *All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.

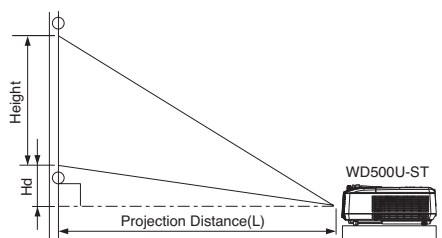
Dimensions



Unit:mm

Screen size and Projection distance

As seen from the side



Screen size chart

Screen (16:10 aspect ratio)						Distance from screen (L)		Height projected image (Hd)	
Diagonal size	Width (W)		Height (H)						
inch	cm	inch	cm	inch	cm	inch	m	inch	cm
40	102	34	86	21	54	18	0.5	1.6	4
60	152	51	129	32	81	28	0.7	2.4	6
80	203	68	172	42	108	37	0.9	3.2	8
100	254	85	215	53	135	47	1.2	4.0	10
150	381	127	323	79	202	70	1.8	6.0	15
200	508	170	431	106	269	94	2.4	8.0	20
250	635	212	538	132	337	118	3.0	10.0	25
300	762	254	646	159	404	142	3.6	12.0	30

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

 **MITSUBISHI ELECTRIC EUROPE**

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