



MITSUBISHI ELECTRIC

MULTIMEDIA DATA/VIDEO PROJECTORS

Changes for the Better



Impressive Visual Presentations Even in Small Meeting Rooms

3 Key Features Ensure Effective Visual Communication

Functional Performance at Its Best → Ultra-short Throw Projection

Using a projector in small meetings rooms used to be difficult. Not any more! The XD250U-ST only requires a 33" distance from the screen for clear, easy-to-read screen images onto a 60" whiteboard or screen. It can be set on the edge of a tabletop, eliminating the loss of table space commonly caused by the need to clear a path for the projector.

Projected Image comparison

XD250U-ST short-throw projector



Tabletop dead space is minimized, effectively leaving workspace open for documents and other items.

Conventional projector

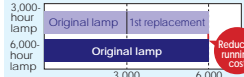


Conventional projectors require a significant amount of dead space for projecting images.

Low Operating Cost → Standby Mode under 1W*1, 6,000hr*2 Long-life Lamp, filter-free

Low operating cost is realized by considering energy savings for every projector function. Maintenance has been reduced as well.

Lamp Replacement Frequency*3



(*1): 3W in Normal mode (network turned on).
(*2): When used in the Low lamp mode. Maximum lamp life in Standard mode is estimated up to 3,000 hrs
(*3): Lamp life refers to the average time required for brightness to be reduced by half, and not the time specified in the warranty. Service life may vary widely depending on the environment and conditions, and whether or not cleaning and other maintenance procedures are followed.

Quiet Fan Noise → Silent 28dBA Operation (in low mode)

The XD250U-ST has a low, hushed noise level so the audience hears the presenter and not the annoying hum of a fan.

Noise Level Examples

- 20dBA: The sound of rustling tree leaves, ticking of a clock's second hand (from 1m away).
- 28dBA: XD250U-ST
- 30dBA: Whispering voices, the suburbs late at night.
- 40dBA: A quiet residential area, songbirds chirping.

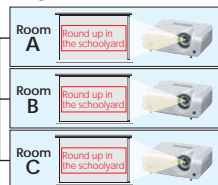
Advanced Features and User-Friendly Operation

Simultaneous Message Display → Visual PA

Using a control room computer equipped with projector-control software, users can simultaneously send messages (up to 350 characters long) in real-time to projectors connected to the LAN. Visual PA is ideal for broadcasting important information to multiple rooms in the school or building.



Control Room
IT manager inputs message and sends
via LAN
Same message is displayed in each classroom



All-in-one Management of Multiple Projectors → ProjectorView Global+

After installing ProjectorView Global+ (separately available software), you can monitor the status of multiple projectors connected to a dedicated LAN in the same network. Remote operation of the power switch (ON/OFF), image input switch and other functions are also possible.

Enhanced Terminal group → HDMI, Dual PC Input

Simple Lamp Replacement → Top-loading Lamp

Vastly Improved Operability → Quick Menu

Automatic Subtitle Function → Closed Caption (CC) Capable

Excellent Sound Projection → 10W Speaker + Audio Mix

A high-volume, 10W audio speaker is built-in, eliminating the need for an external speaker. By using a microphone (sold separately) the presenter's voice is reproduced loud and clear in real-time. Additionally, the "Audio Mix" feature enables the microphone's audio to combine with the sound from another input source.



NEW
Short Throw Projector **XD250U-ST**

NEW

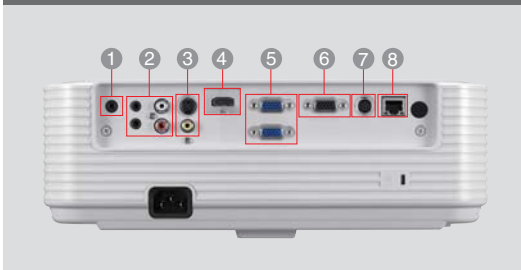


XD250U-ST

Ultra-short Throw Projector

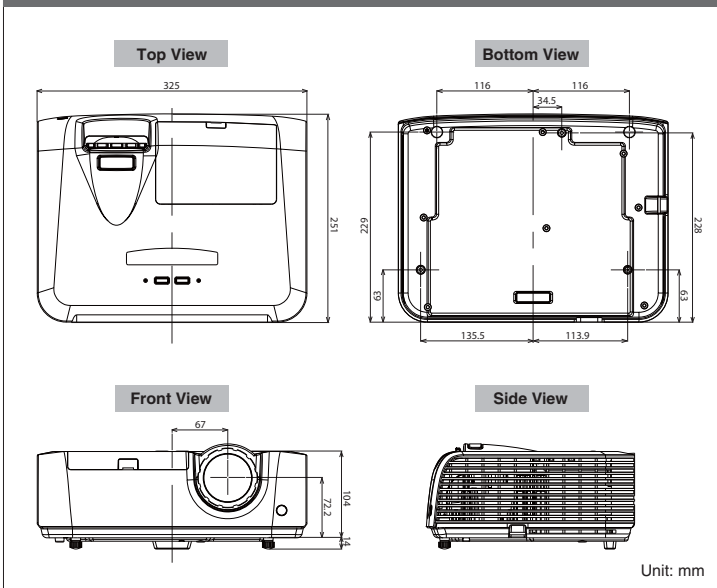
Brilliant Color™	Color Enhancer	Wall Screen	User Logo Projection	10W Speaker	Password Lock	Instant Shutdown
Long-life Lamp	Low Standby Power	Top Loading Lamp	LAN (RJ-45)	HDMI	Closed Caption	Low Fan Noise
Picture Performance		Presentation		User Friendly		

Input and Output Terminals



- 1 Audio output
- 2 Audio input
- 3 S-Video/Video
- 4 HDMI
- 5 PC/Component Video input
- 6 Monitor output
- 7 Serial RS-232C
- 8 LAN (RJ-45)

Dimensions

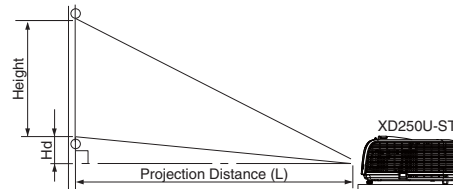


Specifications

Model	XD250U-ST
Display Technology	0.55" 1-Chip DMD, 12deg.LVDS, DDP2230
Resolution	1024 x 768 (Total 786,432 pixels)
Brightness	2600lm
Contrast Ratio	2500 : 1
Picture Size	40" - 300" diagonal
Keystone adjustment	Digital (vertical only)
Throw Ratio	0.7
Color Wheel	6 segment Color Wheel (R/G/B/W/Y/C)
Zoom & Focus	Manual focus & zoom lens
Estimated Lamp Life	6000 hours (Low Mode), 3000 hours (Standard Mode)
Scanning Rate	[H] 15-80kHz, [V] 50-85Hz, Dot clock: Max 110MHz
PC Compatibility	Compressed: 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 Component Video: 480i/p (525i/p), 576i/p (625i/pa), 720p (750p), 1080i (1125i 60Hz), 1080i (1125i 50Hz)
Input Terminals	RGB: mini D-sub 15pin x 2 Video: RCA x 1, S-VIDEO x 1 Digital: HDMI x 1 Audio: Stereo mini jack (ø3.5mm) x 2, RCA jack (L/R) x 1
Output Terminals	RGB: mini D-sub 15pin x 1 Audio: Stereo mini jack (ø3.5mm) x 1
Communication Terminal	RS-232C: mini DIN 8pin x 1 LAN: RJ-45 x 1
Audio Speaker	10W Mono
Dimensions (W x H x D)	12.6" x 4.1" x 9.3"
Weight	7.5lbs
Power Requirements	AC 100-240V, 50/60Hz
Included Accessories	Soft carrying bag, Remote control (With 2 batteries), Power cable, VGA(D-sub) cable, User-Manual x1(CD-ROM), Safety manual, Lens Cap
Optional Accessories	Replacement lamp (VLT-XD280LP), Ceiling mount (PROJ-UCM-PRO2), Wall mount (PROJ-WM2), Wall Mount Arm (WM2-ARM)
Warranty	3-Years of Parts/Labor, 3-Years of Express Replacement Assistance (ERA), 1-year or 500 hours lamp warranty (whichever comes first)

• Compliance with ISO21118-2005
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Screen size and Projection distance



As seen from the side

Screen size chart (4:3 aspect ratio)

Diagonal Size		Screen				Distance from screen (L)		Height projected image (Hd)	
inch	cm	Width (W)		Height (H)		inch	m	inch	cm
40	102	32	81	24	61	22	0.5	3.6	9
60	152	48	122	36	91	33	0.8	5.4	14
80	203	64	163	48	122	44	1.1	7.2	18
100	254	80	203	60	152	55	1.4	9.0	23
150	381	120	305	90	229	83	2.1	13.4	34
200	508	160	406	120	305	111	2.8	17.9	45
250	635	200	508	150	381	139	3.5	22.4	57
300	762	240	610	180	457	167	4.3	26.9	68

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

Screen size chart (16:9 aspect ratio)

Diagonal Size		Screen				Distance from screen (L)		Height projected image (Hd)	
inch	cm	Width (W)		Height (H)		inch	m	inch	cm
40	102	35	89	20	50	23	0.6	7.2	18
60	152	52	133	29	75	36	0.9	10.8	27
80	203	70	177	39	100	48	1.2	14.3	36
100	254	87	221	49	125	60	1.5	17.9	46
150	381	131	332	74	187	91	2.3	26.9	68
200	508	174	443	98	249	121	3.1	35.9	91
250	635	218	553	123	311	152	3.9	44.8	114
300	762	261	664	147	374	182	4.6	53.8	137

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Other products available at:

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PRESENTATION PRODUCTS