MITSUBISHI ELECTRIC

MULTIMEDIA DATA/VIDEO PROJECTORS

Impressive Visual Presentations Even in Small Meeting Rooms

3 Key Features Ensure Effective Visual Communications

Functional Performance at Its Best ▶ **Ultra-short Throw Projection**

Using a projector in small meetings rooms used to be difficult due to insufficient projection distance. Not any more! The XD250U-ST requires a mere 83cm for projection of a clear, easy-to-read screen image approximately the size of a 60- inch whiteboard. It can be set on the edge of a tabletop, eliminating the loss of workspace commonly caused by the need to clear a path for the projection light.
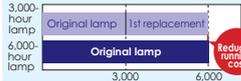
Projected Image comparison (with 60-inch screen)

XD250U-ST

Dead space is minimised, effectively leaving workspace open for documents and other items.

Mitsubishi conventional model [Projection distance of 200cm+(77"+)]

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

Dead Space

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

Low operating costs are realised by considering energy savings for every projector function. Maintenance downtime has been reduced as well.

Lamp Replacement Frequency*[3]

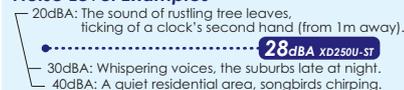|	
3,000-hour lamp	Original lamp	1st replacement
6,000-hour lamp	Original lamp	Reduced running cost
	3,000	6,000

(*1): 3W in Normal mode (network turned on).
(*2): When used in the Low lamp mode. Maximum lamp life in Standard mode use is 3,000 hours.
(*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)**

Whisper-quiet performance for presentations free of noise distraction from the projector. That's the operating sound level promised by the XD250U-ST.
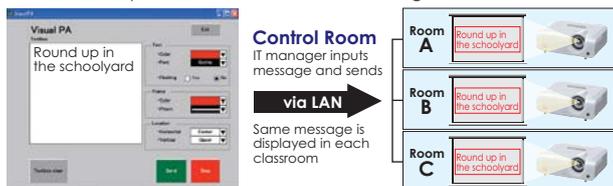
Noise Level Examples
20dBA: The sound of rustling tree leaves, ticking of a clock's second hand (from 1m away).
28dBA XD250U-ST
30dBA: Whispering voices, the suburbs late at night.
40dBA: A quiet residential area, songbirds chirping.

Professional Specifications and High Cost Performance

Simultaneous Message Display ▶ **Visual PA**

Using a control room computer equipped with projector-control software, 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 a school or building.

Visual PA
Round up in the schoolyard

Control Room
IT manager inputs message and sends

via LAN

Same message is displayed in each classroom

Room A — Round up in the schoolyard
Room B — Round up in the schoolyard
Room C — Round up in the schoolyard

All-in-one Management of Multiple Projectors ▶ **ProjectorView Global+**

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

Enhanced Terminal group ▶ **HDMI, Dual PC Input**

Simple Lamp Replacement ▶ **Top-loading Lamp**

Vastly Improved Operability ▶ **Quick Menu**

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 be combined with sound from another input source.

Ultra-short Throw Projector **XD250U-ST**

XD250U-ST
Ultra-short Throw Projector

PICTURE BY DLP — TEXAS INSTRUMENTS

Brilliant Color™	Color Enhancer	Wall Screen	User Logo Projection	10W Speaker	Password Lock	Instant Shutdown
Long-life Lamp	**Low Standby Power**	**Top/Side Loading Lamp**	**LAN (RJ-45)**	**HDMI**	**Filter Free**	**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

Top View
325
251 / 229

Bottom View
116 / 116
34.5
228
63 / 63
135.5 / 113.9

Front View
67
104 / 72.2 / 14

Side View

Unit:mm

Specifications

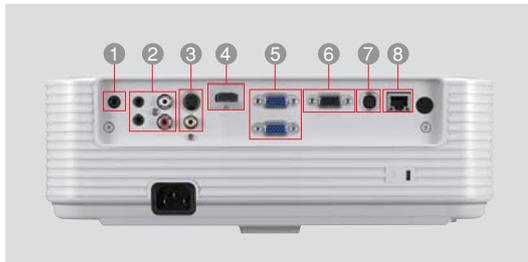| Model	XD250U-ST
Display Technology	0.55" 1-Chip DMD
Resolution	1024 x 768 (Total 786,432 pixels)
Brightness (Maximum)	2600lm
Contrast Ratio	2500 : 1
Picture Size	40" - 300"
Throw Ratio	0.7
Source Lamp**	190W (Shut-off Time 6000hr) with Low Mode, 230W (Shut-off Time 3000hr) with Standard Mode
PC Compatibility	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/p), 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)	325 x 118 x 251 mm
Weight	3.4kg
Power Requirements	AC 100-240V, 50/60Hz
Optional Lamp	VLT-XD280LP

• Compliance with ISO21118-2005
• All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.
**Approximate figure representing average operational life cycle
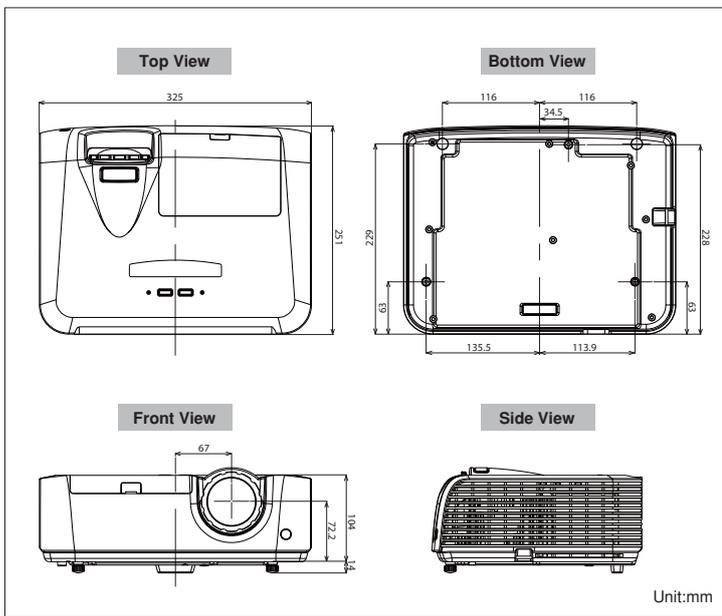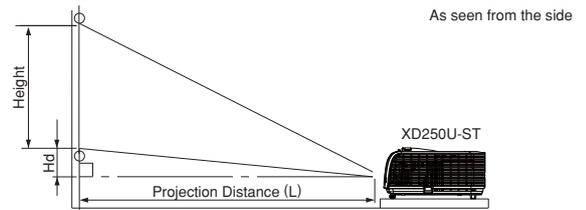
Screen size and Projection distance

As seen from the side

XD250U-ST
Height
Hd
Projection Distance (L)

Screen size chart (4:3 aspect ratio)

Diagonal Size		Width (W)		Height (H)		Distance from screen (L)		Height projected image (Hd)	
inch	cm	inch	cm	inch	cm	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		Width (W)		Height (H)		Distance from screen (L)		Height projected image (Hd)	
inch	cm	inch	cm	inch	cm	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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To find out more about XD250U-ST and our projectors, visit us at

www.MitsubishiElectric.com.au