



SD110U

**Ultra-Portable SVGA
Multimedia Projector**

Contrast: 2000:1

Brightness: 1700lm

Long Life Lamp: 4000h



XD110U

**Ultra-Portable XGA
Multimedia Projector**

Contrast: 2000:1

Brightness: 1700lm

Long Life Lamp: 4000h



Superior functionality and image quality projectors designed specifically for the business or education environment.



Whether you're trying to impress a new business prospect or trying to enlighten your students, a Mitsubishi Electric Projector will deliver on every level.

Introducing the SD110U and XD110U - our latest ultra portable DLP projectors.

The XD110U outputs XGA resolution at 1700 ANSI lumens, and with its 2000:1 contrast ratio, as well as a lamp life that's up to a massive 4000 hours, it's perfect for those boardroom presentations.

The SD110U offers SVGA resolution at 1700 ANSI lumens, and also has the high 2000:1 contrast and lamp life up to 4000 hours, making it the ideal choice for providing dynamic, attention-grabbing shows to students at any educational level.

FEATURES:

• **Video Line Doubler**

This feature realizes improved cross colouring and eliminates the "jaggies" for clearer still images with crisp contours. Along with the reproduction of beautiful, natural looking moving images, a significant gain in video picture quality has been achieved, making it possible to recreate images with a cinema-like presence.



Without Video Line Doubler



With Video Line Doubler

- **Component Video compatibility via the VGA® input**

With the optional converter cable, you can connect your Digital Set Top box or DVD player to the projector via the VGA® input and enjoy the picture quality that component video brings. Ideal for home theatre!

- **Digital Keystone Correction**

Sometimes it's not possible to set up the projector perpendicular to the screen. This can cause distortion to the image projected. Digital Keystone Correction readjusts trapezoidal and jagged screen images that result from oblique image projection to give an undistorted picture.

- **Password Lock**

With the password lock feature, you can block unauthorised access to the XD110U and SD110U's menu and settings via a 4-digit code.

- **Filter Free Design**

The filter free design of these DLP projectors, combined with the long-life lamps, ensure that minimal ongoing maintenance is required.

- **Monitor Output Capability**

The additional VGA Out port on these models allow you to daisy-chain a computer monitor, or even another projector, letting you show the same image on multiple devices.

- **Optical Zoom**

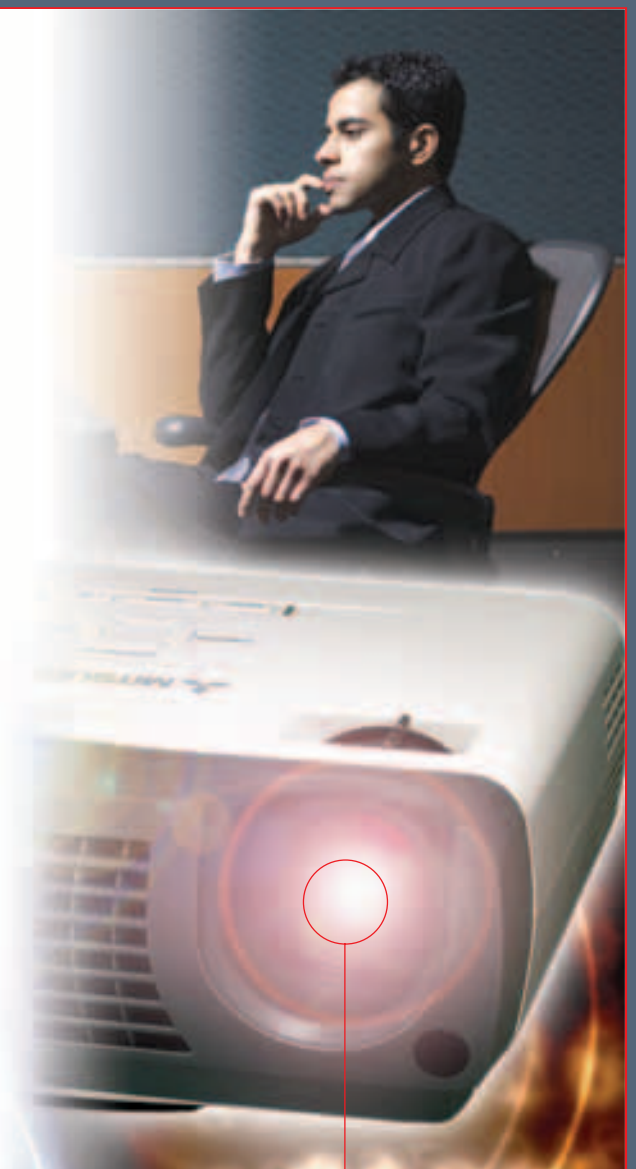
The optical zoom allows you to change the size of the projected image without having to physically move the projector, meaning quicker set-up time and a lot less hassle.

- **Only 2.4 kgs**

Making either model ideal for mobile applications, particularly useful for salespeople on the move.

- **Ultra Quiet operation**

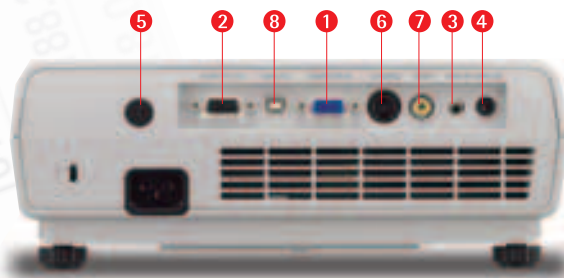
The whisper-quiet fan means you'll never be distracted.



LONG LIFE LAMP!

4000 hours life-span means greater economical savings through less lamp changes and more presentations!

- **Input/Output terminals**



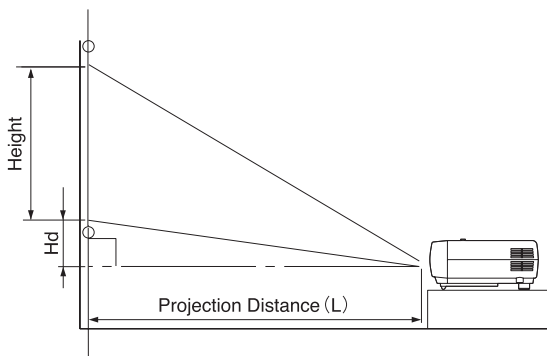
- 1 RGB In × 1
- 2 RGB Out × 1
- 3 Audio In
- 4 Audio Out
- 5 Remote IR
- 6 S-Video
- 7 Composite Video
- 8 USB

Specifications

MODEL	XD110U	SD110U
Display Technology	0.55" 1-chip DMD, 12deg.DDR, DDP2000	0.55" 1-chip DMD, 12deg.DDR, DDP2000
Resolution	1024 x 768 (total 786,432 pixels), 600 video lines	800 x 600 (total 480,000 pixels), 500 video lines
Brightness	1700lm (Lamp Low Mode 1250lm)	1700lm (Lamp Low Mode 1250lm)
Contrast	2000:1	2000:1
Picture Size	40"~300" (100"=3.2m)	40"~300" (100"=3.2m)
Source Lamp**	160W (Shut Off Time 4000Hrs) with Low Mode 200W (Shut Off Time 2000Hrs)	160W (Shut Off Time 4000Hrs) with Low Mode 200W (Shut Off Time 2000Hrs)
Computer Compatibility	VGA~SXGA (640 x 480~1280 x 1024), True: 1024 x 768, Sync on green available	VGA~XGA (640 x 480~1024 x 768), True: 800 x 600, 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), [1080i (1250i 50Hz) is not available]	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), [1080i (1250i 50Hz) is not available]
PC Input Terminals	RGB: mini D-sub 15pin x 1 Audio (with video): Stereo mini jack (Ø 3.5mm) x 1	RGB: mini D-sub 15pin x 1 Audio (with video): Stereo mini jack (Ø 3.5mm) x 1
Video Input Terminals	Video: RCA x 1 + S- video x 1	Video: RCA x 1 + S- video x 1
Output Terminals	RGB: mini D-sub 15pin x 1, Audio: Stereo mini jack (Ø 3.5mm) x 1	RGB: mini D-sub 15pin x 1, Audio: Stereo mini jack (Ø 3.5mm) x 1
Communication Terminals	USB terminal for Page Up/Down	USB terminal for Page Up/Down
Audio Speakers	2W mono	2W mono
Fan Noise	29dBA (Lamp Low Mode)	29dBA (Lamp Low Mode)
Dimension (WxHxD)	261 x 87 x 218mm (excluding height adjustment)	261 x 87 x 218mm (excluding height adjustment)
Weight	2.4kg/5.3lb	2.4kg/5.3lb
Power Supply	AC100-240V, 50/60-Hz	AC100-240V, 50/60-Hz
Optional Lamp	VLT-XD110LP	VLT-XD110LP

*SXGA, XGA and VGA are registered trademarks of IBM Corporation. *All brand names and product names are trademarks, registered trademarks or trade names of their respective holders. *DLP (Digital Light Processing) is a trademark of Texas Instruments. **Approximate figure representing average operational lifecycle.

Projection distance

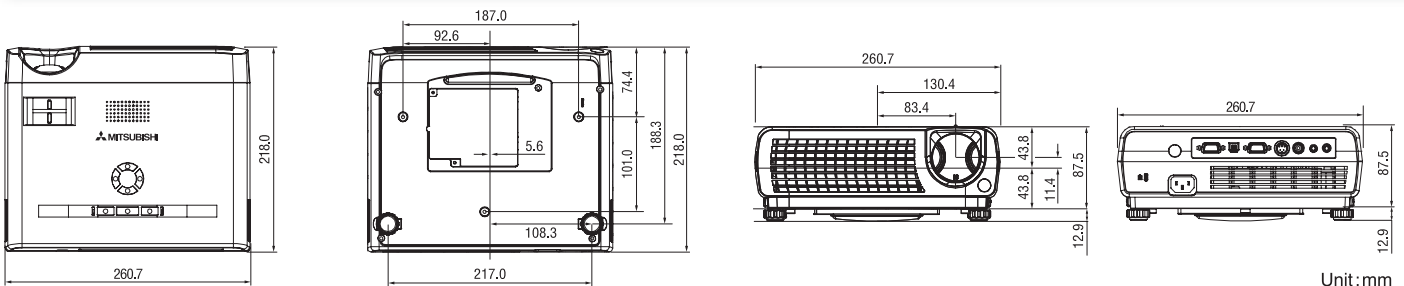


Screen size chart (4:3 aspect ratio)

Screen				Distance from screen (L)				Height projected image (Hd)			
Diagonal size	Width (W)	Height (H)	Maximum Zoom	Minimum Zoom	Maximum Zoom	Minimum Zoom	Maximum Zoom	Minimum Zoom	Maximum Zoom	Minimum Zoom	
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm
40	102	32	81	24	61	50	1.3	61	1.5	3.5	8.8
60	152	48	122	36	91	76	1.9	91	2.3	5.2	13.3
80	203	64	163	48	122	101	2.6	121	3.1	7.0	17.7
100	254	80	203	60	152	126	3.2	151	3.8	8.7	22.1
150	381	120	305	90	229	189	4.8	227	5.8	13.1	33.2
200	508	160	406	120	305	252	6.4	302	7.7	17.4	44.2
250	635	200	508	150	381	315	8.0	378	9.6	21.8	55.3
300	762	240	610	180	457	378	9.6	-	-	26.1	66.3

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

Dimensions



Unit:mm

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To find out more about our projectors, visit us at

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