



MITSUBISHI ELECTRIC

MULTIMEDIA DATA/VIDEO PROJECTORS

Changes for the Better



Introducing the New Teacher's Pet
Simple, No-nonsense Operation

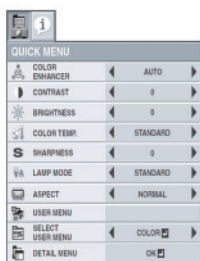
Mobile SVGA **SD220U**



Easy User Interface

Quick Menu

Operation doesn't get any easier than this. The tool bar is broken down into seven main menus and one custom menu. Switch to sub-menus for setting more specific operations.



Energy-saving, Cost-saving Features

Long-life 4,000hr* Lamp
Stand-by Mode of Less than 1W

Energy savings considered throughout, including low-maintenance, filter-free construction and cost-saving operation. Lamp life extended to as long as 4,000hr when used in the "Low Lamp" mode.

* When used at the low lamp mode. Maximum lamp life at standard mode use is 3,000 hours. Lifetime is up to, not guaranteed lifetime.

The perfect projector for educational environments

User-friendly Design

Easy Lamp Replacement

The projection lamp is located in the upper part of the projector, so regardless of where the unit is sitting—on a table or suspended from the ceiling—replacement is quick and easy.



Amazingly Quiet Operation

Only 26dBA (in low mode)

It's like giving a presentation in a suburban residential area in the middle of the night! That's the operating sound level promised by the SD220U.

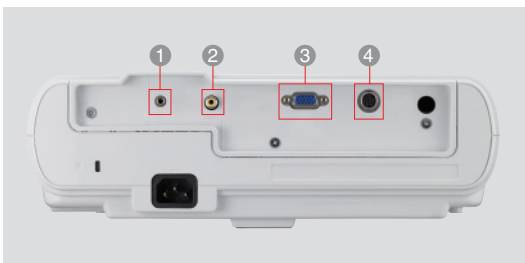


SD220U

MOBILE SVGA PROJECTOR

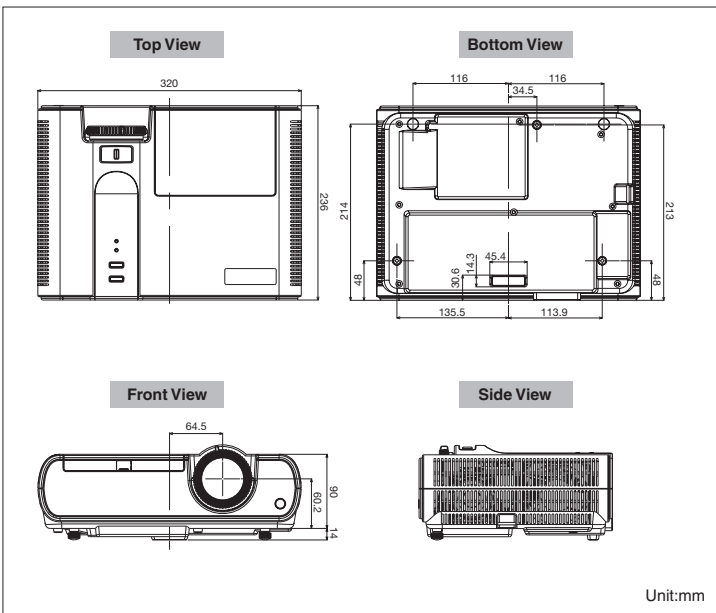
Brilliant Color™	Color Enhancer	Wall Screen	Splash Screen
Page Up/Down	Password Lock	Instant Shutdown	Long-life Lamp
Low Stand-by Power	Top/Side Loading Lamp	Low Fan Noise	
Picture Performance	Presentation	User Friendly	

Input and Output Terminals



- 1 Audio input
- 2 Video
- 3 PC/Component Video input
- 4 Serial RS-232C

Dimensions

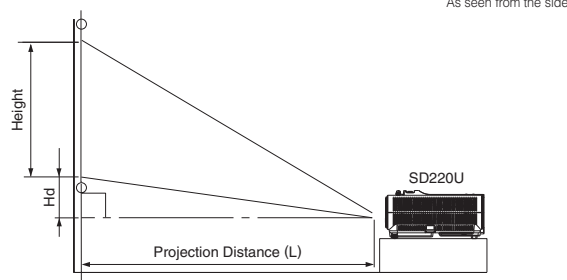


Specifications

Model	SD220U
Display Technology	0.55" 1-Chip DMD
Resolution	800 x 600 (Total 480,000 pixels)
Brightness	2200lm
Contrast Ratio	2000 : 1
Picture Size	30" - 300"
Throw Ratio	1.9 - 2.2
Source Lamp	160W (Shut-off Time 4000hr) with Low Mode, 180W (Shut-off Time 3000hr) with Standard Mode
PC Compatibility	640 x 480 - 1280 x 1024, 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)
Input Terminals	RGB ; mini D-sub 15pin x 1 Video ; RCA x 1 Audio ; Stereo mini jack (ø3.5mm) x 1
Communication Terminal	RS-232C; mini DIN 8pin x 1
Audio Speaker	2W Mono
Dimensions (W x H x D)	320 x 104 x 236 mm / 12.6 x 4.1 x 9.3 inch
Weight	3.0kg / 6.6lbs
Power Requirements	AC 100-240V, 50/60Hz
Optional Lamp	VLT-XD221LP

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

Screen Size and Projection Distance



Screen size chart (4:3 aspect ratio)

Diagonal Size		Screen		Height (H)		Distance from screen (L)		Height projected image (Hd)	
		Width (W)	Height (H)	Max. Zoom	Min. Zoom	Max. Zoom	Min. Zoom	Max. Zoom	Min. Zoom
inch	cm	inch	cm	inch	cm	inch	m	inch	cm
40	102	32	81	24	61	61	1.5	68	1.7
60	152	48	122	36	91	92	2.3	103	2.6
80	203	64	163	48	122	124	3.1	138	3.5
100	254	80	203	60	152	155	3.9	173	4.4
150	381	120	305	90	229	233	5.9	260	6.6
200	508	160	406	120	305	311	7.9	347	8.8
250	635	200	508	150	381	389	9.9	434	11.0
300	762	240	610	180	457	468	11.9	-	-

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

Screen size chart (16:9 aspect ratio)

Diagonal Size		Screen		Height (H)		Distance from screen (L)		Height projected image (Hd)	
		Width (W)	Height (H)	Max. Zoom	Min. Zoom	Max. Zoom	Min. Zoom	Max. Zoom	Min. Zoom
inch	cm	inch	cm	inch	cm	inch	m	inch	cm
40	102	35	89	20	50	66	1.7	74	1.9
60	152	52	133	29	75	100	2.6	112	2.8
80	203	70	177	39	100	135	3.4	150	3.8
100	254	87	221	49	125	169	4.3	188	4.8
150	381	131	332	74	187	254	6.4	283	7.2
200	508	174	443	98	249	339	8.6	378	9.6
250	635	218	553	123	311	424	10.8	473	12.0
300	762	261	664	147	374	509	12.9	-	-

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