



**MITSUBISHI  
ELECTRIC**

MULTIMEDIA DATA/VIDEO PROJECTORS

*Changes for the Better*

**Our entry projector,  
the definition of effortless excellence.**

**4000hrs**  
Long Life Lamp  
*with lamp low mode*

**1600lm**  
Brightness

**1800:1**  
Contrast



**SD105U**

MOBILE SVGA PROJECTOR

SVGA



# SD105U

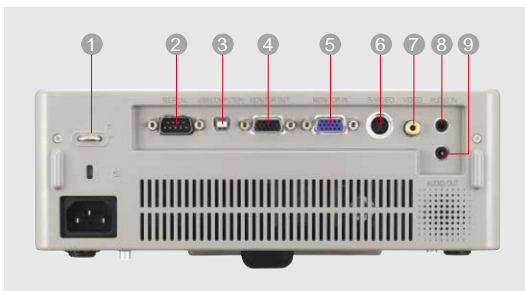
## MOBILE SVGA PROJECTOR

### Specifications

Model	SD105U
Display technology	0.55"1-chip DMD, 12deg.DDR, DDP2000
Resolution	800 x 600 (total 480,000 pixels), 500video lines
Brightness	1600lm
Contrast	1800 : 1
Picture Size	40" ~ 300" (100" = 3.6m)
Source lamp	128W (Shut Off Time 4000Hrs) with Low Mode 160W (Shut Off Time 3000Hrs)
Computer compatibility	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]
PC input terminals	RGB: mini D-sub 15pin x1 Audio: Stereo mini jack (ø3.5 mm) x1
Video input terminals	Video: RCA x1 + S - video x1
Output terminals	RGB: mini D-sub 15pin x1, Audio: Stereo mini jack (ø3.5 mm) x1
Communication terminals	USB terminal for Page Up / Down, RS232C
Audio speaker	2W mono
Fan noise	34dBA (Low Mode:32dBA)
Dimension (W x H x D)	256 x 88 x 223 mm (excluding height adjustment)
Weight	2.9kg / 6.38lbs
Power supply	AC100 - 240V, 50 / 60Hz
Optional lamp	VLT-SD105LP

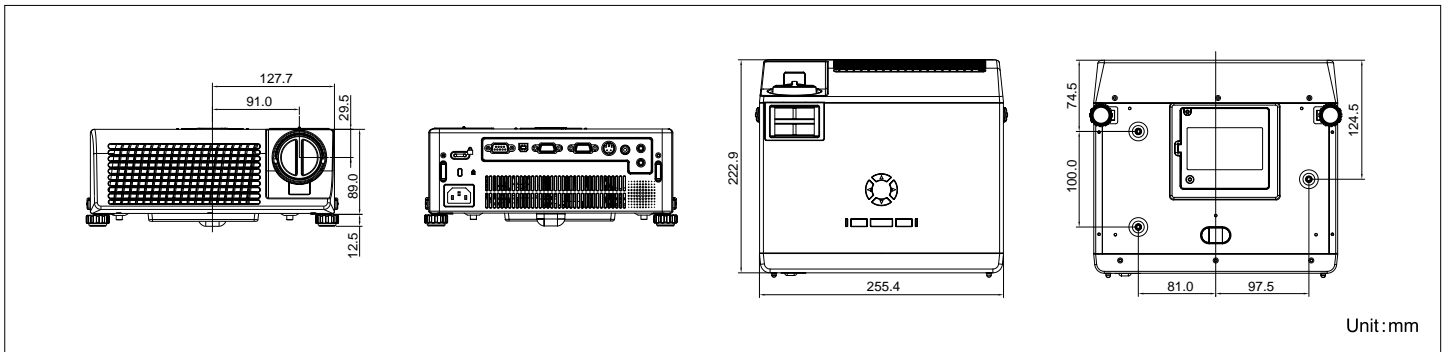
\*SXGA, XGA and VGA are registered trademarks of IBM Corporation. \*All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.  
\*Fan noise is based on Mitsubishi Electric measuring standards.  
\*DLP (Digital Light Processing) is a trademark of Texas Instruments.

### Input and Output Terminals



- 1 Security Hook
- 2 Serial RS-232C(D-sub 9pin)
- 3 USB terminal for mouse control
- 4 Monitor output
- 5 Monitor input
- 6 S-Video
- 7 Composite Video
- 8 Audio input
- 9 Audio output

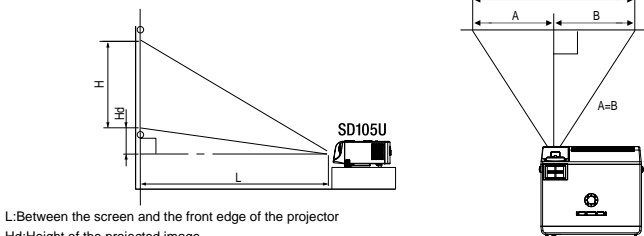
### Dimensions



### Screen size and Projection distance

Layout of the projector Image size varies depending on the distance between the screen and the projector.

#### Front projection



#### Screen size chart (4:3 aspect ratio)

Diagonal size		Screen		Distance from screen (L)		Height projected image (Hd)	
inch	cm	Width (W)	Height (H)	Maximum Zoom	Minimum Zoom	inch	cm
40	102	32	24	1.4	60	3.5	8.8
60	152	48	36	2.2	91	5.2	13.3
80	203	64	48	2.9	122	7.0	17.7
100	254	80	60	3.6	153	8.7	22.1
150	381	120	90	5.4	229	13.0	33.1
200	508	160	120	7.2	306	17.4	44.2
250	635	200	150	9.1	383	21.7	55.2
300	762	240	180	10.9	—	26.1	66.3

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

**MITSUBISHI ELECTRIC CORPORATION**  
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To find out more about SD105U and our projectors, visit us at  
[Global.MitsubishiElectric.com/projectors/](http://Global.MitsubishiElectric.com/projectors/)