

**FILTER-FREE  
DESIGN**



## Quality and Versatility Made Affordable

Mitsubishi SD105U is a value DLP® projector that offers SVGA resolution, a bright 1600 lumens and rich 1800:1 contrast in a small, light-weight package just over 6 lbs.

Enjoy all the essential features you'd come to expect of what Mitsubishi projectors can offer at a highly affordable price. Versatile features such as menu locks, security anchors, and external monitor hook-up easily make Mitsubishi SD105U the new classroom favorite for even the most budget-conscious schools. Plus, an available serial RS232C port enables easy controls, and full integration with interactive white board systems.

Mitsubishi SD105U continues our commitment to offer projectors that come with a low cost of ownership through its low maintenance, filter-free design, and a longer lamp life of up to 4,000 hours when used in low mode. When you consider the time and cost savings of not having to maintain filters, replace lamps as often, a generous Express Replacement Assistance (ERA) warranty, plus the proven durability of DLP® technology in projectors, the SD105U is one smart investment for you and your organization.

- Native SVGA resolution (800x600)
- DLP® technology
- Bright 1600 ANSI lumens and 1800:1 contrast ratio
- Lightweight design
- Anti-theft security anchor
- Filter-free design
- Up to 4000-hour lamp life\*

\* low mode rating

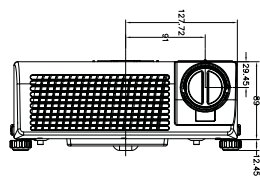
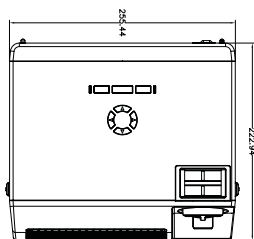
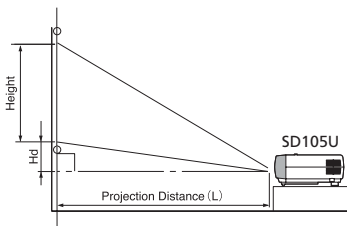
# SD105U

## DLP™ ULTRAPORTABLE SVGA PROJECTOR



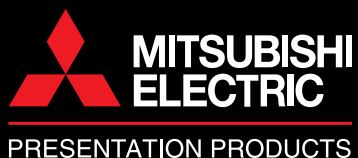
SCREEN				DISTANCE FROM SCREEN (L)				Hd			
Diagonal Size		Width		Height		Max.Zoom		Min.Zoom		Hd	
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm
40	102	32	81	24	61	56	1.4	60	1.5	3.5	8.8
60	152	48	122	36	91	85	2.2	91	2.3	5.2	13.3
80	203	64	163	48	122	113	2.9	122	3.1	7.0	17.7
100	254	80	203	60	152	142	3.6	153	3.9	8.7	22.1
150	381	120	305	90	229	214	5.4	229	5.8	13.0	33.1
200	508	160	406	120	305	285	7.2	306	7.8	17.4	44.2
250	635	200	508	150	381	357	9.1	383	9.7	21.7	55.2
300	762	240	610	180	457	429	10.9	-	-	26.1	66.3

Unit measured in inches. \*Hd is distance from lens axis to image bottom.



Unit measured in millimeters (mm)

<b>DISPLAY TECHNOLOGY</b>	0.55" 1-Chip DMD, 12deg.DDR, DDP2000
<b>RESOLUTION</b>	800 x 600 (Total 480,000 pixels), 500 Video lines
<b>BRIGHTNESS</b>	1600 ANSI lumens
<b>CONTRAST RATIO</b>	1800 : 1
<b>ZOOM/FOCUS</b>	Manual Focus & Zoom Lens (Zoom Ratio 1.1:1)
<b>PROJECTION LENS</b>	f=19.9-21.4 mm, F=2.5(Wide/Tele), 11.8"-12.79"@100" diagonal
<b>THROW RATIO</b>	1.8-1.9
<b>OFF SET AXIS</b>	7.9 : -1 up (No variable lens shift)
<b>PICTURE SIZE</b>	40-300 inches diagonal
<b>SOURCE LAMP</b>	Normal Mode: 160W (Shut Off Time: 3000hrs), Low Mode:128W (Shut Off Time: 4000hrs)
<b>PC COMPATIBILITY</b>	Resolution; 640 x 400 - 800 x 600 + Compressed 1024 x 768 Sync on Green available
<b>VIDEO COMPATIBILITY</b>	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)
<b>INPUT TERMINALS</b>	RGB: Mini D-sub 15pin x 1, Audio: Stereo mini jack (ø3.5mm) x 1 Video: RCA x 1, S-VIDEO x 1
<b>OUTPUT TERMINAL</b>	RGB: Mini D-Sub 15pin x 1, Audio: Stereo mini jack (ø3.5mm) x 1
<b>COMMUNICATION TERMINAL</b>	RS-232C D-Sub and Page Up / Down (USB)
<b>SCANNING RATE</b>	[H] 15 - 80 kHz [V] 50 - 85 Hz [Dot Clock] max.110 MHz
<b>AUDIO SPEAKER</b>	2W Mono
<b>HEIGHT ADJUSTER</b>	Frontward lifting leg x 1
<b>HAND HELD REMOTE</b>	Full Projector Control, MS PowerPoint™ Page Up/Down via USB (cable not included)
<b>POWER CONSUMPTION</b>	260 W (100V AC) / 2.6 A, Standby: Less than 10W
<b>DIMENSION</b>	8.8" x 10.1" x 3.5" (223 x 256 x 88 mm) (W x H x D)
<b>WEIGHT</b>	6.39 lbs. (2.9 kg.)
<b>POWER REQUIREMENTS</b>	AC 100-240V, 50/60Hz
<b>FAN NOISE</b>	34 dBA (Low mode: 32 dBA)
<b>SUPPLIED ACCESSORIES</b>	<ul style="list-style-type: none"> <li>• Power Cable</li> <li>• VGA (D-sub) Cable</li> <li>• Composite Cable</li> <li>• Remote Control Unit with Batteries</li> </ul>
	<ul style="list-style-type: none"> <li>• Lens cap</li> <li>• Safety Manual/Quick Start Guide</li> <li>• User Manual CD</li> <li>• Carrying Bag</li> </ul>
<b>OPTIONAL ACCESSORIES</b>	<ul style="list-style-type: none"> <li>• Replacement Lamp (VLT-SD105LP)</li> <li>• Ceiling Mount (PROJ-UCM or PROJ-UCM-PRO)</li> <li>• Wireless LAN Unit (MA-WL-DVI)</li> </ul>
<b>WARRANTY</b>	2-Years Limited Parts and Labor Warranty, 2-Years Express Replacement Assistance (ERA), 90-Days lamp warranty, 3-Years or 10,000-hours on the TI-DLP® DMD Chip (Main imaging device)
<b>OUTSTANDING FEATURES</b>	<ul style="list-style-type: none"> <li>• Digital keystone-correction for Vertical</li> <li>• Video Line Doubler (DDP2000); 2:3 pull-down</li> <li>• Instant Shutdown</li> <li>• Anti-theft security anchor</li> <li>• 10 languages OSD</li> <li>• Password protected menu access</li> </ul>



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