

crystal clear
display solutions



High quality presentations with native SXGA+ resolution

New Inorganic LCD Panel

Mitsubishi's HL650U is a true SXGA+ projector that offers a native resolution of 1400 x 1050, producing high detailed images. Equipped with the latest inorganic LCD panels, the HL650U offers increased panel longevity and picture contrast.

Fully Networkable

The integrated LAN and PLink interface enables users to fully network the HL650U. Using the ProjectorView software option users can connect the projector to their network for remote management from a PC.

Long Lamp Life

The HL650U benefits from 5000 hours of lamp life helping to keep the overall cost of ownership low.

Side Loading Lamp

The lamp may be removed from the side of the HL650U quickly and easily. This eliminates the need to remove the projector from its installed position for easy lamp maintenance.



Security Anchor

Helping to prevent unauthorised removal of this projector the security anchor allows users to pass a lockable chain through the projector hook.



Note: Mitsubishi Electric cannot accept responsibility for thefts occurring despite use of this safety feature.



3100 ANSI LUMENS
5000 HOUR LAMP LIFE



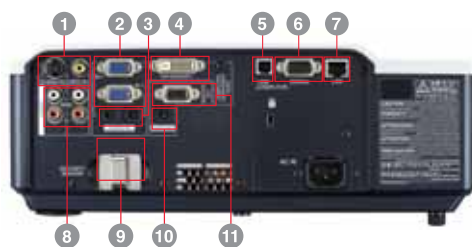
HL650U

PORTABLE SXGA+ PROJECTOR



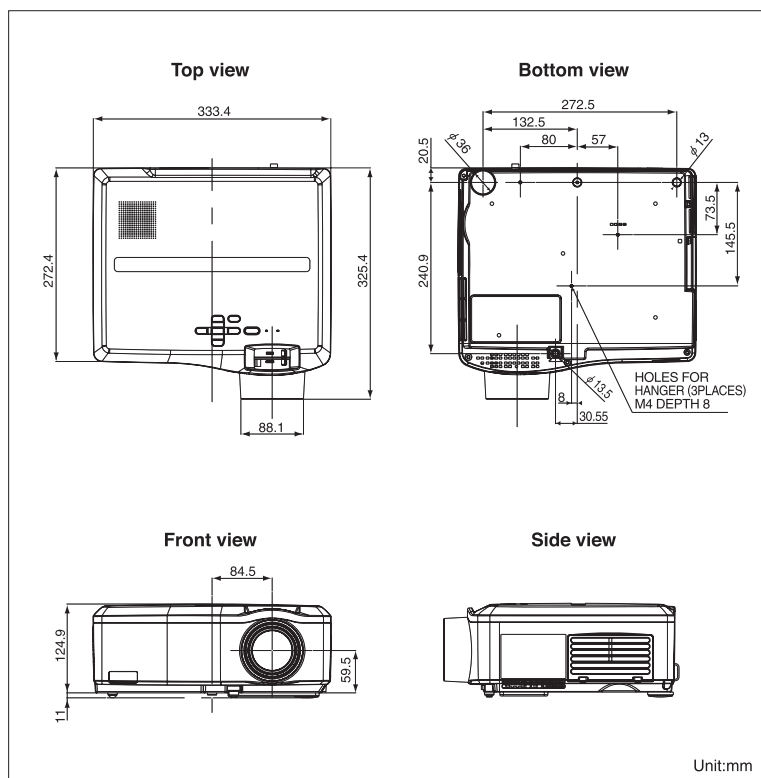
Input and Output Terminals

Enhanced terminal group realizes a versatile range of presentations.



- | | |
|--|-----------------------|
| 1 S-Video / Video input | 7 LAN(RJ-45) |
| 2 PC / Component Video input(mini D-sub 15pin) | 8 Video / Audio input |
| 3 PC / Audio input | 9 Security Anchor |
| 4 DVI-D(with HDCP) input | 10 Audio output |
| 5 USB terminal for mouse control | 11 Monitor output |
| 6 Serial RS-232C(D-sub 9pin) | |

Dimensions



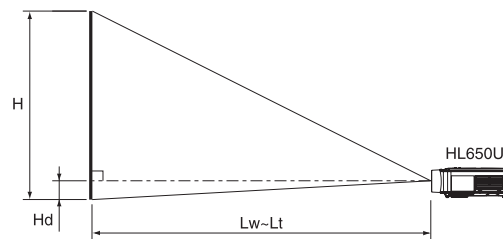
Specifications

Model	HL650U
Display technology	0.8"3-LCD(with Micro Lens)
Resolution	1400 × 1050 (total 1,470,000 pixels), 600video lines
Brightness	3100lm
Contrast	600:1(on/off)
Projection lens	f=24-29mm, F1.7-1.9
Picture Size	40" ~ 300" (100"=3.0~3.6m)
Source lamp	220W (Shut Off Time 5000Hrs) in eco mode 261W (Shut Off Time 2000Hrs)
Computer compatibility	640×480~1600×1200 True: 1400×1050, Sync on green available
Video compatibility	NTSC/NTSC4.43/PAL(including PAL-M, N)/SECAM/PAL-60, Component Video: 480i/p(525i/p),576i/p(625i/p),720p (750p 50/60Hz),1080i(1125i 50/60Hz),SCART(RGB+1V sync)
PC input terminals	PC: mini D-sub 15pin×2, DVI-D(with HDCP)×1, Audio: stereo mini (φ3.5)×2
Video input terminals	Video: RCA×1, S-video×1, Audio: RCA (L,R)×2
Output terminals	Monitor Out: mini D-sub 15pin×1, Audio: stereo mini(φ3.5)×1
Communication terminals	LAN(RJ-45)×1,RS-232C(D-Sub 9 pin)×1, USB terminal for mouse control×1
Audio speaker	3W mono
Dimension (W×H×D)	333 × 125 × 272mm (excluding height adjustment)
Weight	4.9kg / 10.8lbs
Power supply	AC100 - 240V, 50/60Hz
Optional lamp	VLT-XL650LP
Fan noise	29dB

*All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.

Screen size and Projection distance

As seen from the side



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			
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm
40	102	32	81	24	61	46	1.2	56	1.4	2.4	6
60	152	48	122	36	91	70	1.8	85	2.2	3.6	9
80	203	64	163	48	122	94	2.4	114	2.9	4.8	12
100	254	80	203	60	152	118	3.0	142	3.6	6.0	15
150	381	120	305	90	229	177	4.5	215	5.5	9.0	23
200	508	160	406	120	305	237	6.0	287	7.3	12.0	31
250	635	200	508	150	381	297	7.5	359	9.1	15.0	38
300	762	240	610	180	457	357	9.1	-	-	18.0	46

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

Option



Lamp
VLT-XL650LP



New publication, effective October 2007 Specifications subject to change without notice.