
Flexible Optional Lenses

Besides the standard lens, the WL2650U is also engineered to use various optional lenses. Choose the lens that best fits your installation parameters.



OL-XL2550MZ

NEW PORTABLE WXGA PROJECTOR

WL2650U

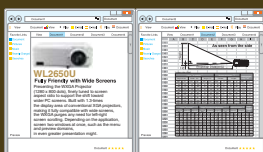
Optimum installation every time.

The newly evolved WXGA Projector.

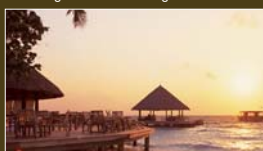

Native Wide Screen WXGA

Presenting the WL2650U, a native WXGA projector (1280x800) that is finely tuned to support the shift towards wider PC aspect ratios. Built with 1.3-times the display area of conventional XGA projectors and support for a wider resolution, you now have the ability to view multiple application windows

simultaneously and reduce the need for annoying left-right screen scrolling. Depending on the application, screen two windows at once, such as the menu and preview domains, in even greater presentation might. DVD images may also be replayed as-is, free of compression.



Display multiple application windows side-by-side, eliminating the need for left-right screen scrolling



Now view wide-screen broadcasts in all their natural glory.

Ultra Quiet

Fan noise is barely perceptible at 29dBA (at "lamp Low" mode). Your audience will not be distracted by a noisy projector and can focus all their attention on your presentation.

Noise Level Examples

Quiet house late at night	Whispering voices	Daytime residential district
29dBA	30 - 40dBA	40dBA and above

Long Lamp Life

With an optimal lamp design to help control overall lamp temperature, the WL2650U can achieve an estimated lamp life of up to 4,000 hours*1. This makes dramatic reductions in overall replacement lamp costs, as well as reduce overall operating maintenance time and costs*2.

Lamp Replacement Frequency*2

Lamp Type	Replacement Frequency
2,000-hour lamp	Mounted lamp, 1st replacement
4,000-hour lamp	Mounted lamp, Reduced running cost

(*1): When used at the low lamp mode. Maximum lamp life at standard mode use is 2,000 hours. (*2): Lamp life refers to the average time required for brightness to be reduced by half, and not the time specified in the warranty. Use time may vary widely by the environment and conditions, and whether or not cleaning and other maintenance procedures are followed.

Convenient Side-Access Lamp Design

Designed with a convenient side access lamp design, necessary lamp replacements are simplified and does not require the projector to be removed from a ceiling mount or turned upside down when resting on a tabletop.


Anti-Theft Security Hook

A robust key-lock chain can be passed through the anti-theft security hook. This reliable anti-theft measure helps prevent and deter any unauthorized removal of the projector from the premises.



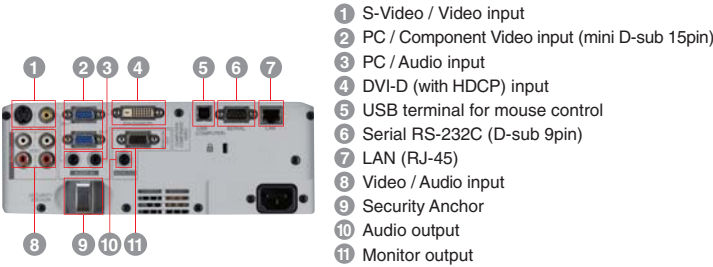
Note: Mitsubishi Electric cannot accept responsibility for thefts occurring despite use of this safety feature.



PORTABLE
WXGA
PROJECTOR

WL2650U

Input and Output Terminals



Options

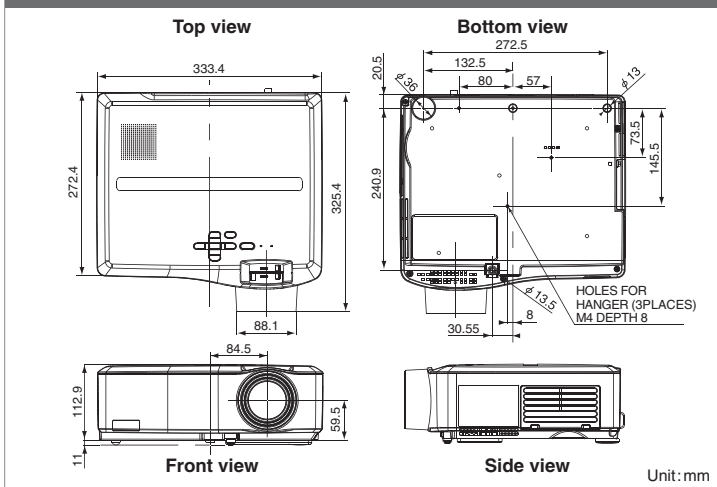
Replacement lamp
VL-TXL650LP



Optional Lens Line-up

Model	Short Throw Zoom Lens OL-XL2550MZ	Long Throw Zoom Lens OL-XL2550LZ	Tele Throw Zoom Lens OL-XL2550TZ
Zoom / Focus	Manual (1.3x)	Manual (1.5x)	Manual (1.5x)
Projection Lens	f=29-37mm F1.7-2.0	f=32-48mm F2.2-2.8	f=48-74mm F2.2-2.7
Throw Ratio	1.8-2.3	1.9-3.0	2.9-4.5

Dimensions



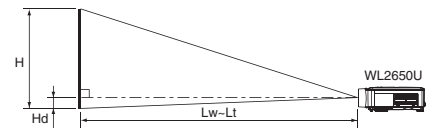
Specifications

Model	WL2650U
Display technology	0.75" 3-LCD (with Micro Lens)
Resolution	1280x800 (total 1,024,000 pixels)
Brightness	3500lm
Contrast	600 : 1 (on/off)
Projection lens	f=24-29mm, F1.7-1.9
Throw ratio	1.47-1.77
Offset axis	40up : 1down (No variable lens shift)
Picture Size	40"-300"
Source lamp	220W (Shut Off Time 4000Hrs) with Low Mode 261W (Shut Off Time 2000Hrs) with Standard Mode
Computer compatibility	640x480 ~ 1920x1080, True: 1280x800, Compressed: 1600x1200 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),1080p(1125p 50/60Hz), SCART(RGB+1V sync)
Digital keystone	Vertical: MAX +/- 35 deg, Horizontal: MAX +/- 25 deg
PC input terminals	PC: Mini D-sub 15pinx2, DVI-D(with HDCP)x1, Audio: Stereo mini(φ3.5)x2
Video input terminals	Video: RCAx1, S-VIDEOx1, Audio: RCA(L,R)x2
Output terminals	Monitor Out: Mini D-sub 15pinx1, Audio: Stereo Mini (φ3.5)x1
Communication terminals	LAN(RJ-45)x1 (for projector control), RS-232C(D-Sub 9pin)x1, USB terminalx1 (for mouse control)
Audio speaker	3W mono
Dimension(WxHxD)	333x113x272mm / 13.0x4.5x10.7inch (excluding height adjustment)
Weight	4.7kg / 10.4lbs
Power supply	AC100 - 240V, 50/60Hz
Optional lamp	VL-TXL650LP
Optional accessories	Ceiling Mount (XL6000CM), Hard Shell Projector Case (XH50-ATAC), Optional lenses: Short Throw (OL-XL2550MZ), Long Throw (OL-XL2550LZ), Tele throw (OL-XL2550TZ)
Warranty	3-Years Parts/Labor, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)

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*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



Normal Lens / Screen size chart (WXGA)

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			
inch	cm	inch	cm	inch	cm	inch	m	inch	cm		
40	102	34	86	21	54	49	1.2	59	1.5	0.5	1
60	152	51	129	32	81	74	1.9	90	2.3	0.8	2
80	203	68	172	42	108	100	2.5	121	3.1	1.1	3
100	254	85	215	53	135	125	3.2	151	3.8	1.3	3
150	381	127	323	79	202	189	4.8	228	5.8	2.0	5
200	508	170	431	106	269	252	6.4	305	7.7	2.6	7
250	635	212	538	132	337	315	8.0	381	9.7	3.3	8
300	762	254	646	159	404	379	9.6	-	-	3.9	10

Option Lens / Screen size chart (WXGA)

Screen			OL-XL2550MZ				OL-XL2550LZ				OL-XL2550TZ				
Diagonal size	Width (W)	Height (H)	Distance from screen (L)		Height projected image (Hd)		Distance from screen (L)		Height projected image (Hd)		Distance from screen (L)		Height projected image (Hd)		
			Maximum Zoom	Minimum Zoom	Maximum Zoom	Minimum Zoom	Maximum Zoom	Minimum Zoom	Maximum Zoom	Minimum Zoom					
inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm
40	102	34	86	21	54	58	1.5	75	1.9	0.5	1	-	-	-	-
60	152	51	129	32	81	89	2.3	114	2.9	0.8	2	97	2.5	151	3.8
80	203	68	172	42	108	119	3.0	152	3.9	1.1	3	130	3.3	203	5.2
100	254	85	215	53	135	149	3.8	191	4.9	1.3	3	163	4.2	254	6.5
150	381	127	323	79	202	224	5.7	287	7.3	2.0	5	246	6.3	389	9.7
200	508	170	431	106	269	300	7.8	384	9.8	2.6	7	329	8.5	511	13.0
250	635	212	538	132	337	375	9.5	-	-	3.3	8	412	10.6	-	-
300	762	254	646	159	404	453	11.5	-	-	3.9	10	495	12.8	-	-

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

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