

MULTIMEDIA DATA/VIDEO PROJECTORS

Fan Noise

22dBA

*Long Life Lamp
with lamp low mode*

5000hrs

NEW



Brightness

3100lm



PORTABLE XGA PROJECTOR

XL550U

*Project your presentations with brilliance,
and super-soft fan noise.*

Brightness 3100lm

The Mitsubishi Electric XL550U projects at an outstanding brightness of 3100 lumens. Treat the audience to high calibre images without adjusting the lights, even in classrooms or large lecture halls.



1000lm

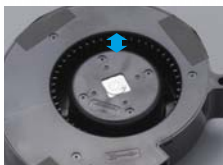


3100lm

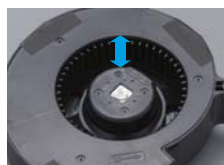
Fan Noise 22dBA^{*1}

Mitsubishi's newly designed fan operates at the whisper quiet level of just 22dBA^{*1}, "slashing fan noise level to 1/5th^{*2} that of conventional fan design.

(*1): When used at low lamp mode. (*2): The XL550U reduces fan noise to 22dBA (compared to 34dBA in the conventional model).



Conventional fan



XL550U fan

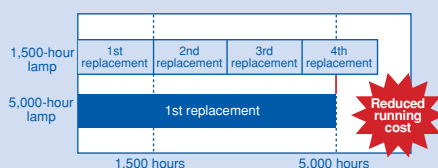
Long Life Lamp ~ Maximum 5,000 hours

Thanks to our optimum design for light source lamp temperature control, maximum lamp usage has been increased to an amazing 5,000 hours.^{*1} This makes for dramatic reductions in projector running costs, while at the same time reducing maintenance downtime for lamp replacements.^{*2}

(*1): When used in 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 depending on the environment and conditions, and whether or not cleaning and other maintenance procedures are followed.

Lamp Replacement Frequency*

(*): Lamp life refers to the average time required for brightness to be reduced by half, and not the time specified in the warranty.



Lamp Side Replacement

The lamp may be removed from the side of the projector unit. This makes lamp replacement a breeze when the projector is mounted to a ceiling or wall bracket, as the projector doesn't need to be taken from its mounting.



Security Anchor

This reliable anti-theft measure helps prevent unauthorised removal of the projector unit from the premises.*



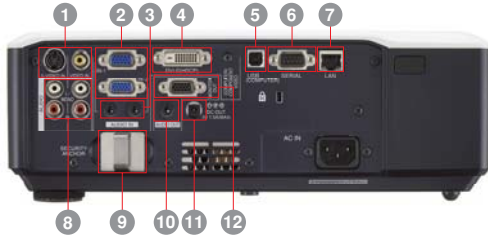
Note: Mitsubishi Electric cannot accept responsibility for thefts occurring despite use of this safety feature.



NEW PORTABLE XGA PROJECTOR **sRGB**
XL550U

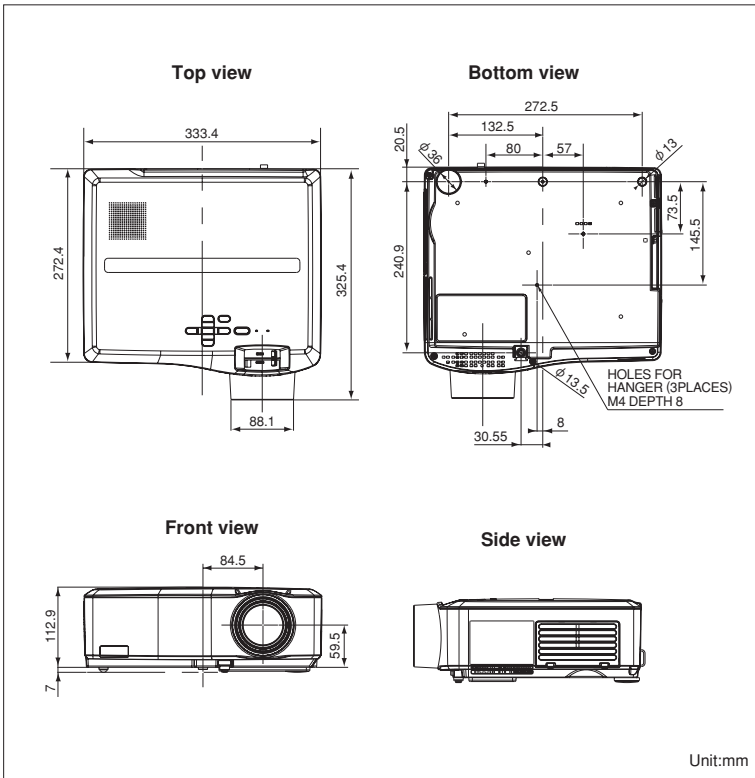
Input and Output Terminals

Enhanced terminal group realizes a versatile range of presentations.



- 1 S-Video / Video input
- 2 PC / Component Video input(mini D-sub 15pin)
- 3 PC / Audio input
- 4 DVI-D(with HDCP) input
- 5 USB terminal for mouse control
- 6 Serial RS-232C(D-sub 9pin)
- 7 LAN(RJ-45)
- 8 Video / Audio input
- 9 Security Anchor
- 10 Audio output
- 11 DC Out 5V 1.5A(Max)
- 12 Monitor output

Dimensions



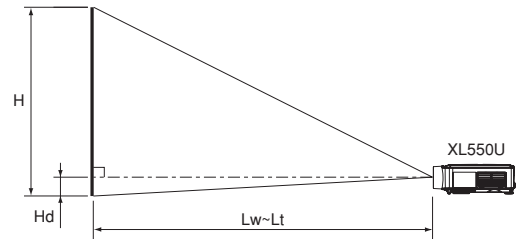
Specifications

| | |
|-------------------------|--|
| Model | XL550U |
| Display technology | 0.8"3-LCD(with Micro Lens) |
| Resolution | 1024 × 768(total 786,432 pixels), 600video lines |
| Brightness (Maximum) | 3100lm |
| Contrast | 400 : 1 (on/off) |
| Projection lens | f=24-29mm, F1.7-1.9 |
| Picture Size | 40"~300"(100"=3.0~3.6m) |
| Source lamp** | 160W (Shut Off Time 5000Hrs) with Low Mode 200W (Shut Off Time 2000Hrs) |
| Computer compatibility | 640 × 480~1600 × 1200 True: 1024 × 768, 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 (φ 3.5) × 2 |
| Video input terminals | Video: RCA × 1, S-video × 1, Audio: RCA (L,R) × 2 |
| Output terminals | Monitor Out: mini D-sub 15pin × 1, DC Out: 5V 1.5A(MAX) Audio: stereo mini(φ 3.5) × 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 × 113 × 272mm (excluding height adjustment) |
| Weight | 4.5kg / 9.9lbs |
| Power supply | AC100 - 240V, 50/60Hz |
| Optional lamp | VLT-XL550LP |

*All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.
 **Approximate figure representing average operational lifecycle.

Screen size and Projection distance

As seen from the side



Screen size chart (4:3 aspect ratio)

| Diagonal size | Screen | | | | Distance from screen (L) | | | | Height projected image (Hd) | | |
|---------------|--------|-----|------|-----|--------------------------|-----|------|-----|-----------------------------|------|----|
| | 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-XL550LP

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To find out more about XL550U and our projectors, visit us at

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