

Clear, Smooth Communication

High Brightness 4500lm

3D-Ready Technology

Alluring 3D Imagery

Perfect for higher education applications, images are rendered in stunning 3D—adding a new dimension to viewing scientific, architectural, and engineering imagery.

Ecological & Cost-efficient

Stand-by Mode under 1W*¹

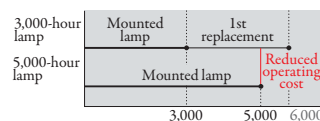
Stand-by (low) mode power consumption is less than 1W, offering increased energy savings and further contributing to environmental preservation.

*1 Stand-by mode with network turned off, 3W in normal mode with network turned on.

Long 5,000hr*² Lamp Life

By increasing the estimated lamp life, we've added the advantages of reduced maintenance and operating costs.

■ Lamp Replacement Frequency*³



*2 When used in low lamp mode. Maximum lamp life in standard mode use is 3,000 hours.

*3 Lamp life refers to the average time required for brightness to be reduced by half, and not the time specified in the warranty. Lamp service life may vary widely depending on the environment and conditions, and whether or not cleaning and other maintenance procedures are followed.

Filter-free

DLP™ projectors are semi-sealed, eliminating the need for an intake filter under normal conditions and lowering costs.

NEW *XD600U*



Exceptionally Quiet

Silent 29dBA Operation (in low mode)

With the quiet operating level of the XD600U, presenters no longer need to compete with a loud fan for attention from the audience..



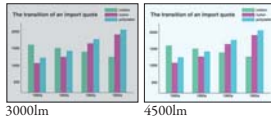
MOBILE XGA PROJECTOR *XD600U*

| | | | | | | | |
|------------------|--------------------|-----------------------|-------------|----------------------|----------------|------------------|---------------------|
| Brilliant Color™ | Color Enhancer | Wall Screen | 10W Speaker | User Logo Projection | Password Lock | Instant Shutdown | Picture Performance |
| Long-life Lamp | Low Stand-by Power | Top/Side Loading Lamp | LAN (RJ-45) | HDMI | Closed Caption | Low Fan Noise | Presentation |
| | | | | | | | User-friendly |

Other Special Features

■ High brightness 4500lm and high contrast 2000:1

A high brightness and a high contrast level perfect for presentations in large meeting rooms and conference halls.



■ High-power projection – Distance increased 1.5x

The XD600U is equipped with a specially calibrated lens for high-power projection. Projection distances from 68" to 102" are possible using a 60-inch screen, and brilliant, crystal-clear images are assured even when projection distance is short.

■ Top-loading lamp for easier maintenance

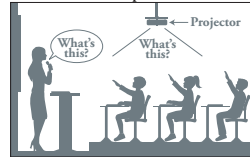
The projection lamp is installed in the upper section of the main body. Whether sitting on a shelf or suspended from the ceiling, lamp replacement is simple and easy*, and there's never a need to move the whole projector.

*A lamp replacement tool is included to prevent the lamp from being dropped during replacement.

■ Loud 10W built-in speaker

A high-volume, 10W speaker is built-in —eliminating the need for an external speaker.

Loud 10W built-in speaker + Audio Mix



■ Microphone capability with mixing input audio source

Using the "Audio Mix" feature and wireless microphone (sold separately), the presenter's voice is reproduced loud and clear in real-time.

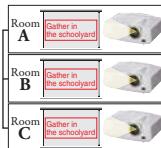
*Only compatible with stereo mini-jack. Not compatible with RCA jack (L/R) or HDMI.

■ Visual PA broadcasting of various written messages

Using a control room computer equipped with projector-control software, administrators can send messages (up to 350 characters long) in real-time to projectors connected to the LAN. Ideal for broadcasting important information to multiple rooms in schools or office buildings



Control room
IT manager inputs message and sends
via LAN
Same message is displayed in each classroom



■ 3D READY – Enjoy the future today

Experience the impact and allure of 3D images. The 3D video content must be in field sequential format and special electronic shutter glasses are required.

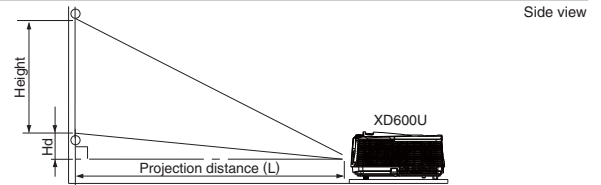
Specifications

| | |
|------------------------|---|
| Model | XD600U |
| Display technology | 0.7" 1-chip DMD, 12deg.LVDS, DDP2230 |
| Resolution | 1024 x 768 (total 786,432 pixels) |
| Brightness | 4500lm |
| Contrast ratio | 2000 : 1 |
| Color wheel | 5-segment (R/G/B/W/Y) |
| Picture size | 40" - 300" |
| Throw ratio | 1.4 - 2.1 |
| Zoom & focus | Manual focus & zoom lens (zoom ratio 1.5:1) |
| Scanning rate | [H] 15-80kHz, [V] 50-85Hz, [Dot clock] max.110 MHz |
| Estimated lamp life | 5000hr (in low mode) 3000hr (in standard mode) |
| PC compatibility | Compressed: 640 x 480 - 1280 x 1024, True: 1024 x 768, 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) |
| Input terminals | RGB: mini D-sub 15pin x 2 Video: RCA x 1, S-VIDEO x 1 Digital: HDMI x 1 Audio: stereo mini jack (ø3.5mm) x 2, RCA jack (L/R) x 1 |
| Output terminals | RGB: mini D-sub 15pin x 1 Audio: stereo mini jack (ø3.5mm) x 1 |
| Communication terminal | RS-232C: mini DIN 8pin x 1, LAN: RJ-45 x 1 |
| Audio speaker | 10W mono |
| Dimensions (W x H x D) | 13.6" x 5.1" x 10.6" |
| Weight | 7.9lbs |
| Power requirements | AC 100-240V, 50/60Hz |
| Supplied accessories | Soft carrying bag, Remote control (w/ 2 batteries), Power cable(1.8m), VGA(D-sub) cable(1.8m), Lens Cap, Lamp replacement tool |
| Optional accessories | Replacement lamp (VLT-XD600LP), Ceiling mount (PROJ-UCM-PRO2) |
| Warranty | 3-Years of Parts/Labor, 3-Years of Express Replacement Assistance (ERA), 1-year or 500 hours lamp warranty (whichever comes first) |

• Compliance with ISO21118-2005

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

Screen Size and Projection Distance

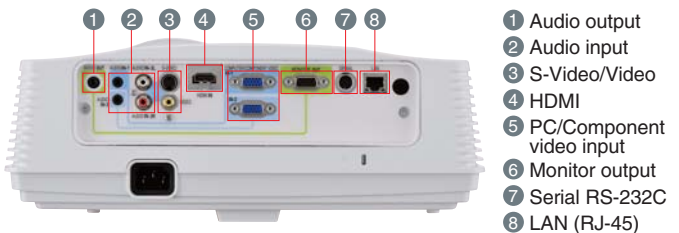


Screen size chart (4:3 aspect ratio)

| Screen | | Distance from screen (L) | | | | Height projected image (Hd) | | | | | |
|---------------|-----------|--------------------------|-----------------|----------------|-----|-----------------------------|-----|-----|------|------|----|
| Diagonal size | Width (W) | Height (H) | Shortest (Wide) | Longest (Tele) | | | | | | | |
| inch | cm | inch | cm | inch | m | inch | cm | | | | |
| 40 | 102 | 32 | 81 | 24 | 61 | 45 | 1.1 | 67 | 1.7 | 3.6 | 9 |
| 60 | 152 | 48 | 122 | 36 | 91 | 68 | 1.7 | 102 | 2.6 | 5.4 | 14 |
| 80 | 203 | 64 | 163 | 48 | 122 | 91 | 2.3 | 137 | 3.5 | 7.2 | 18 |
| 100 | 254 | 80 | 203 | 60 | 152 | 115 | 2.9 | 171 | 4.3 | 9.0 | 23 |
| 150 | 381 | 120 | 305 | 90 | 229 | 173 | 4.4 | 258 | 6.5 | 13.5 | 34 |
| 200 | 508 | 160 | 406 | 120 | 305 | 231 | 5.9 | 344 | 8.7 | 18.0 | 46 |
| 250 | 635 | 200 | 508 | 150 | 381 | 289 | 7.3 | 431 | 10.9 | 22.5 | 57 |
| 300 | 762 | 240 | 610 | 180 | 457 | 348 | 8.8 | 517 | 13.1 | 27.0 | 69 |

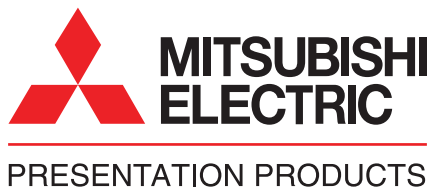
The above numbers are approximate, and may be slightly different from the actual measurements.

Input and Output Terminals



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