



**MITSUBISHI
ELECTRIC**

DLP™ PROJECTOR

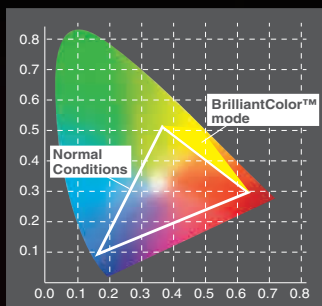
Changes for the Better



Praised power of expression

**Bundled with BrilliantColor™ technology,
to further enhance color reproduction.**

BrilliantColor™ technology, the ideal choice for radiant images, soft and natural in feel. At Mitsubishi, we've gone the extra mile to develop an original color wheel with Y (yellow) parts, striking a brilliant balance between brightness and color. Mobilizing BrilliantColor™ technology, the unit is further mounted with the Color Enhancer function – the Mitsubishi Electric original visual display mode. For optimal display quality, choose between five distinctive visual modes (“Auto,” “Presentation,” “Standard,” “Theater” and “sRGB”), preset to match the brightness and color of specific scenes. It is also possible to put the unit in the User Mode, deftly engineered for independent Gamma Mode and BrilliantColor™ settings to fit your own personal tastes.



Color Reproducibility Graph



XGA

XD2000U/XD1000U

Fine-detail gradation reproduction

- Newly developed DLP™ data processor (DDP3020)
- High-speed LVDS (low-voltage differential signal) driven
- 10-bit I/P conversion circuit to eliminate pesky jaggies
- DarkChip3™, for high resolution of 1024×768

Lavish functions to fully savor the job

- Motor-driven Lens Shift* & High Contrast 2000:1
* This motor-driven function adjusts the picture in 4 directions (up/down/left/right), without as much as budging the projector itself.
- LAN Control Utility Software
Connecting your own PC to a LAN is the key to wired operation and monitoring (ProjectorView™) control over several different projectors.
- Wireless LAN Box
With our wireless LAN box (WL20, sold separately), your PC fires off images withno wired connection.



XD2000U/XD1000U

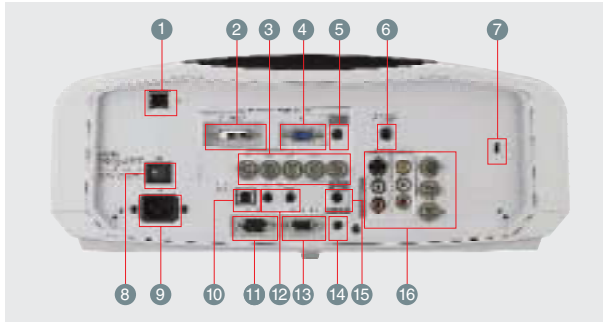
PORTABLE XGA PROJECTOR

Specifications

| | | |
|-------------------------|---|---------|
| Model | XD2000U | XD1000U |
| Display technology | 0.7" 1-Chip DMD, 12deg. LVDS, DarkChip3™ with DDP3020 | |
| Resolution | 1024 × 768 (Total 786,432 pixels), 600 Video lines | |
| Brightness | 3500 lm | 3000 lm |
| Contrast ratio | 2000:1 (on/off) | |
| Zoom / focus | Motorized Focus & Zoom Lens | |
| Picture size | 40"~300" (100"=3.5m) | |
| Source lamp | 240W (Shut Off Time 5000Hrs) with Low Mode, 300W (Shut Off Time 2000Hrs) | |
| Computer compatibility | 640 × 480 - 1280 × 1024, True:1024 × 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 50 / 60Hz), 1080i (1125i 60Hz), 1080i (1125i 50Hz), 1080i (1250i 50Hz) SCART (RGB + 1V sync) | |
| Input terminals | RGB ; mini D-sub 15pin × 1, 5 BNC × 1, DVI-D (with HDCP) × 1 Audio ; Stereo mini jack (ø3.5mm) × 2 Video ; RCA × 1 or BNC × 1, S-VIDEO × 1 or BNC (Y, C) × 1 Audio ; RCA (L, R) × 2 | |
| Output terminals | RGB ; mini D-sub 15pin × 1 Audio ; Stereo mini jack (ø3.5mm) × 1, DC power (5V) | |
| Communication terminals | LAN (RJ-45) × 1 (Projector control), RS-232C ; D-sub 9pin × 1 Mouse ; USB × 1, Wired remote in / out | |
| Audio speaker | 3 W Mono | |
| Dimensions (W×H×D) | 430×166×330 mm (without foot and terminal-cover) | |
| Weight | 8.5 kg / 18.8 lbs (without terminal-cover) | |
| Power supply | AC100-240V/10%, 50 / 60Hz | |
| Fan noise | 27dBA (Lamp Low Mode) | |

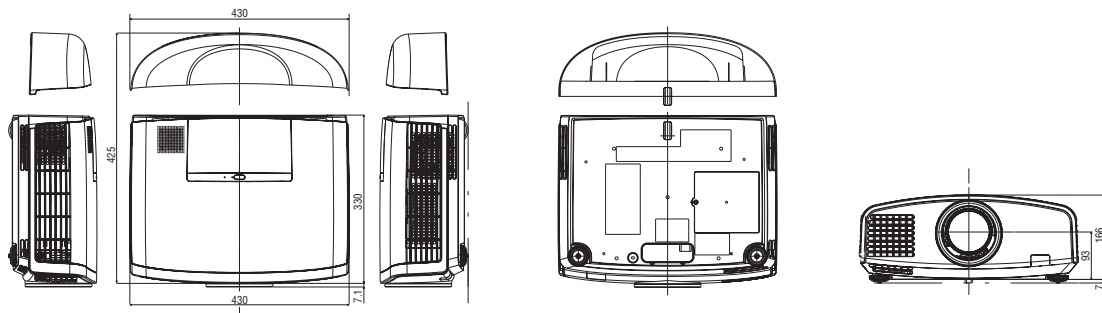
*All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.
*DLP (Digital Light Processing), BrilliantColor, DarkChip3 are trademarks of Texas Instruments.

Input and Output Terminals



- ① LAN terminal
- ② COMPUTER / COMPONENT VIDEO DVI-D (HDCP) terminal (DVI-D 24-pin)
- ③ COMPUTER / COMPONENT VIDEO IN-2 terminal (R/P, G/Y, B/P, H/HV, V) (BNC)
- ④ COMPUTER / COMPONENT VIDEO IN-1 terminal (Mini D-SUB 15-pin)
- ⑤ AUDIO IN-1 terminal (Mini jack)
- ⑥ Power terminal for wireless LAN unit (DC OUT 5V 1.5A MAX)
- ⑦ Kensington Security Lock Standard connector
- ⑧ Main power switch O : Off I : ON
- ⑨ Power jack
- ⑩ USB terminal
- ⑪ SERIAL terminal (D-SUB 9-pin)
- ⑫ REMOTE IN / OUT jack
- ⑬ MONITOR OUT terminal (Mini D-SUB 15-pin)
- ⑭ AUDIO OUT terminal (Mini jack)
- ⑮ AUDIO IN-2 terminal (Mini jack)
- ⑯ VIDEO IN and AUDIO IN terminals

Dimensions



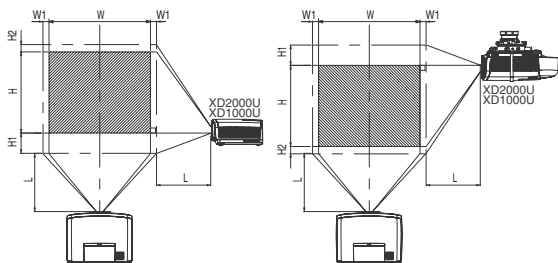
(Unit : mm)

Screen size and Projection distance

Refer to the following table to determine the screen size.

Front projection

Front projection, ceiling mounting



When the aspect ratio of the screen is 4:3

| Screen size | | | | | | Projected distance (L) | | | | Lens movable range | | | | | |
|-------------------|-----|-----------|-----|------------|-----|------------------------|------|------|------|--------------------|-----|------|----|------------|----|
| 4:3 Diagonal Size | | Width (W) | | Height (H) | | Max | | Min. | | (H1) | | (H2) | | width (W1) | |
| inch | cm | inch | cm | inch | cm | inch | m | inch | m | inch | cm | inch | cm | inch | cm |
| 40 | 102 | 32 | 81 | 24 | 61 | 74 | 1.9 | 54 | 1.4 | 12 | 30 | 2 | 6 | 3 | 8 |
| 60 | 152 | 48 | 122 | 36 | 91 | 112 | 2.8 | 82 | 2.1 | 18 | 46 | 3 | 9 | 5 | 12 |
| 80 | 203 | 64 | 163 | 48 | 122 | 150 | 3.8 | 110 | 2.8 | 24 | 61 | 4 | 11 | 6 | 16 |
| 100 | 254 | 80 | 203 | 60 | 152 | 189 | 4.8 | 138 | 3.5 | 30 | 76 | 6 | 14 | 8 | 20 |
| 150 | 381 | 120 | 305 | 90 | 229 | 284 | 7.2 | 208 | 5.3 | 45 | 114 | 8 | 21 | 12 | 30 |
| 200 | 508 | 160 | 406 | 120 | 305 | 380 | 9.7 | 279 | 7.1 | 60 | 152 | 11 | 28 | 16 | 41 |
| 250 | 635 | 200 | 508 | 150 | 381 | 476 | 12.1 | 349 | 8.9 | 75 | 191 | 14 | 36 | 20 | 51 |
| 300 | 762 | 240 | 610 | 180 | 457 | 571 | 14.5 | 419 | 10.6 | 90 | 229 | 17 | 43 | 24 | 61 |

The above figures are approximate and may be slightly different from the actual measurements.
The lens movable range shows distances from the factory default position.

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To find out more about XD2000U/XD1000U and our projectors, visit us at

Global.MitsubishiElectric.com/projectors/