



MITSUBISHI ELECTRIC

MULTIMEDIA DATA/VIDEO PROJECTORS

Changes for the Better



**In the Boardroom or Classroom...
Add life to your presentations**

NEW
Mobile
XGA
Projector

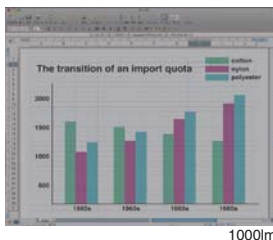
EX200U



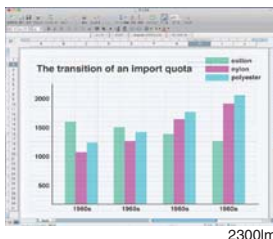
POINT 1 **Light & compact body**

A light 5.3lb, 2300lm brightness

The EX200U weighs in at a light 5.3lb for excellent portability, and offers an impressive projection brightness of 2300lm. Whether used in a meeting room or classroom, clear images are reproduced—even in ambient light.



1000lm



2300lm

POINT 2 **Usability**

Wall Screen

Projects natural color images not only onto white boards or screens, but light-yellow, blue, light-green or pink walls as well — turning nearly any wall into a projection surface.

Direct Power Off

The EX200U features a direct power off function that immediately cuts all power, eliminating the annoying power-down time required before unplugging the projector. When the presentation is over, simply turn off the power, disconnect the projector, and you're ready to go. A must-have feature for people that require mobility and have busy schedules.

Top-loading lamp

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^{*1}, and there's never a need to move the whole projector.

^{*1}: A lamp replacement attachment is included to prevent the lamp from being dropped during replacement.

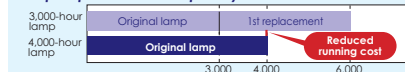


POINT 3 **Ecological & Cost-efficient**

Long 4,000hr^{*2} Lamp Life

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

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.

Stand-by Mode under 1W

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

NEW



EX200U

Mobile XGA Projector

| | | | | | | | |
|------------------|----------------|---------------|------------------|----------------|-------------------|---------------------|---------------|
| Brilliant Color™ | Wall Screen | Password Lock | Direct Power Off | Long-life Lamp | Low Standby Power | Picture Performance | User Friendly |
| Top Loading Lamp | Closed Caption | Low Fan Noise | | | | | |

Other Features

Superior Color Performance

New BrilliantColor™ (6segment color wheel) Adopted

*BrilliantColor is a trademark of Texas Instruments.

For worldwide business presentation

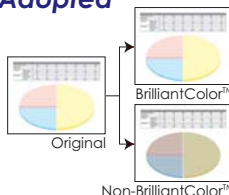
18 Languages OSD

Automatic Subtitle Function

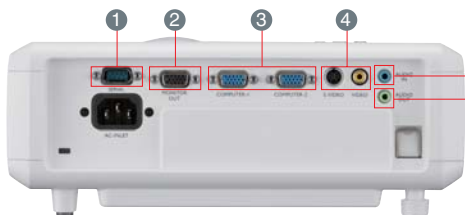
Closed Caption (CC) Capable

Enhanced Terminal

Dual RGB Input Terminal

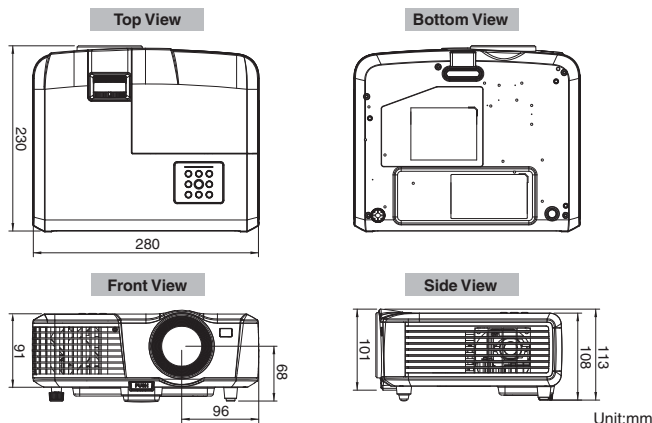


Input and Output Terminals



- 1 Serial RS-232C
- 2 Monitor output
- 3 PC/Component video input
- 4 S-Video/Video
- 5 Audio input
- 6 Audio output

Dimensions



Unit:mm

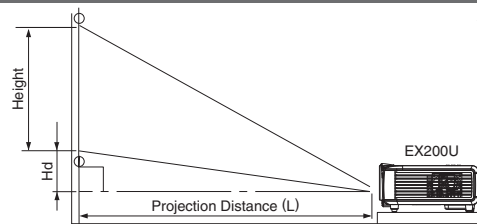
Specifications

| | |
|------------------------|---|
| Model | EX200U |
| Display Technology | 0.55" 1-Chip DMD |
| Resolution | 1024 x 768 (Total 786,432 pixels) |
| Brightness | 2300lm |
| Contrast Ratio | 1250 : 1 |
| Projection lens | f=2.64 ~2.75 mm, F=21.13~23.0, (149"-165"@100") |
| Offset axis | 9:-1 Hd = 7.5" up @100" |
| Picture Size | 40" - 300" |
| Throw Ratio | 1.9 - 2.1 |
| Est. Lamp Life Rating | 4000 hours (Low Mode) 3000 hours (Standard Mode) |
| PC Compatibility | Expanded: 640 x 400, Compressed: 1600 x 1200, 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 RCA x 1 + S-VIDEO x 1 Audio: Stereo mini jack (ø3.5mm) x 1 |
| Output Terminals | RGB: mini D-sub 15pin x 1 Audio: Stereo mini jack (ø3.5mm) x 1 |
| Communication Terminal | RS-232C D-Sub 9pin x 1 |
| Audio Speaker | 2W Mono |
| Dimensions (W x H x D) | 11.0" x 3.6" x 9.1" |
| Weight | 5.3lbs |
| Power Requirements | AC 100-240V, 50/60Hz |
| Optional Lamp | VLT-EX240LP |
| Included Accessories | User-Manual (CD-ROM), Card Remote Control (w/ battery), Power Cord, VGA(D-sub) Cable, Quick Startup Guide & Safety Manual |
| 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



As seen from the side

Screen size chart (4:3 aspect ratio)

| Diagonal Size | | Screen | | Height (H) | | Distance from screen (L) | | | | Height projected image (Hd) | |
|---------------|-----|-----------|------------|-----------------|----------------|--------------------------|----------------|-----------------------------|------|-----------------------------|----|
| | | Width (W) | Height (H) | Shortest (Wide) | Longest (Tele) | Shortest (Wide) | Longest (Tele) | Height projected image (Hd) | | | |
| inch | cm | inch | cm | inch | m | inch | m | inch | cm | inch | cm |
| 40 | 102 | 32 | 81 | 24 | 61 | 60 | 1.5 | 66 | 1.7 | 2 | 6 |
| 60 | 152 | 48 | 122 | 36 | 91 | 90 | 2.3 | 99 | 2.5 | 4 | 9 |
| 80 | 203 | 64 | 163 | 48 | 122 | 120 | 3.0 | 132 | 3.4 | 5 | 12 |
| 100 | 254 | 80 | 203 | 60 | 152 | 150 | 3.8 | 165 | 4.2 | 6 | 15 |
| 150 | 381 | 120 | 305 | 90 | 229 | 225 | 5.7 | 247 | 6.3 | 9 | 23 |
| 200 | 508 | 160 | 406 | 120 | 305 | 300 | 7.6 | 330 | 8.4 | 12 | 30 |
| 250 | 635 | 200 | 508 | 150 | 381 | 375 | 9.5 | 412 | 10.5 | 15 | 38 |
| 300 | 762 | 240 | 610 | 180 | 457 | 450 | 11.4 | — | — | 18 | 46 |

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

Screen size chart (16:9 aspect ratio)

| Diagonal Size | | Screen | | Height (H) | | Distance from screen (L) | | | | Height projected image (Hd) | |
|---------------|-----|-----------|------------|-----------------|----------------|--------------------------|----------------|-----------------------------|------|-----------------------------|-----|
| | | Width (W) | Height (H) | Shortest (Wide) | Longest (Tele) | Shortest (Wide) | Longest (Tele) | Height projected image (Hd) | | | |
| inch | cm | inch | cm | inch | m | inch | m | inch | cm | inch | cm |
| 40 | 102 | 35 | 89 | 20 | 50 | 66 | 1.7 | 73 | 1.9 | 6 | 15 |
| 60 | 152 | 52 | 133 | 29 | 75 | 99 | 2.5 | 109 | 2.8 | 9 | 22 |
| 80 | 203 | 70 | 177 | 39 | 100 | 132 | 3.4 | 146 | 3.7 | 12 | 30 |
| 100 | 254 | 87 | 221 | 49 | 125 | 166 | 4.2 | 182 | 4.6 | 15 | 37 |
| 150 | 381 | 131 | 332 | 74 | 187 | 248 | 6.3 | 273 | 6.9 | 22 | 56 |
| 200 | 508 | 174 | 443 | 98 | 249 | 331 | 8.4 | 364 | 9.3 | 29 | 75 |
| 250 | 635 | 218 | 553 | 123 | 311 | 414 | 10.5 | 455 | 11.6 | 37 | 93 |
| 275 | 699 | 240 | 609 | 135 | 342 | 455 | 11.6 | — | — | 40 | 103 |

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