

Changes for the Better

MULTIMEDIA DATA/VIDEO PROJECTORS



Brightness
2100lm



XD420U

MOBILE XGA PROJECTOR

The latest word, in projector practical.
Easy on, instant off.

*Instant
Shut down*





XD420U

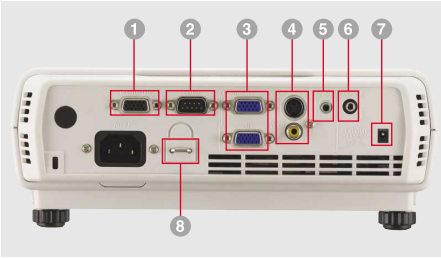
MOBILE XGA PROJECTOR

Specifications

| | |
|-------------------------|---|
| Model | XD420U |
| Display technology | 0.55"1-Chip DMD, 12deg. DDR, DDP2000 |
| Resolution | 1024×768 (total 786,432 pixels), 550 Video lines |
| Brightness | 2100lm |
| Contrast | 2000 : 1 (on/off) |
| Picture Size | 40"~300"(100"=3.2m) |
| Source lamp | 184W (Shut Off Time 4000Hrs) with Low Mode 230W (Shut Off Time 2000Hrs) |
| Computer compatibility | 640×480 ~1280×1024 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), 1080i(1125i 60Hz), 1080i(1125i 50Hz) |
| PC input terminals | mini D-sub 15pin×2 |
| Video input terminals | Video: RCA×1+S-video×1, Audio: stereo mini jack(ø3.5)×1 |
| Output terminals | RGB: mini D-sub 15pin×1, DC Out: 5V 1.5A(MAX) Audio: stereo mini jack(ø3.5)×1 |
| Communication terminals | RS-232C(D-sub 9pin)×1 |
| Audio speaker | 2W mono |
| Dimension(W×H×D) | 261×87×265mm(excluding height adjustment) |
| Weight | 2.6kg/5.7lbs |
| Power supply | AC100 - 240V, 50/60Hz |
| Optional lamp | VLT-XD420LP |

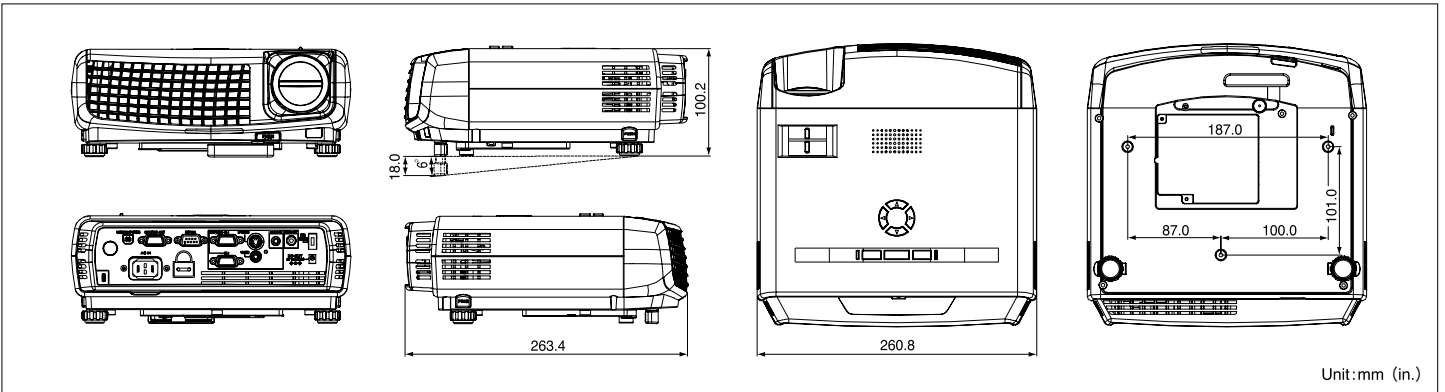
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Input and Output Terminals



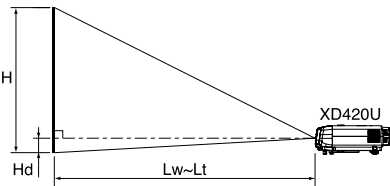
- 1 PC / Component Video output
- 2 Serial RS-232C
- 3 PC / Component Video input (mini D-sub 15pin)
- 4 S-Video / RCA
- 5 Audio input
- 6 Audio output
- 7 DC Out
- 8 Security Hook

Dimensions



Screen size and Projection distance

As seen from the side



Screen size chart

| Screen (4:3 aspect ratio) | | | | | Distance from screen (L) | | | | | Height projected image (Hd) | Screen (16:9 aspect ratio) | | | | | Distance from screen (L) | | | | | Height projected image (Hd) | | |
|---------------------------|-----|-----------|-----|------------|--------------------------|--------------|-----|--------------|-----|-----------------------------|----------------------------|------|-----------|-------|------------|--------------------------|--------------|------|--------------|------|-----------------------------|------|-------|
| Diagonal size | | Width (W) | | Height (H) | | Maximum Zoom | | Minimum Zoom | | | Diagonal size | | Width (W) | | Height (H) | | Maximum Zoom | | Minimum Zoom | | | | |
| inch | cm | inch | cm | inch | cm | inch | m | inch | m | inch | cm | inch | cm | inch | cm | inch | m | inch | m | inch | cm | | |
| 40 | 102 | 32 | 81 | 24 | 61 | 50 | 1.3 | 60 | 1.5 | 3.5 | 8.8 | 40 | 102 | 34.9 | 89 | 19.6 | 50 | 55 | 1.4 | 66 | 1.7 | 6.7 | 17.1 |
| 60 | 152 | 48 | 122 | 36 | 91 | 76 | 1.9 | 91 | 2.3 | 5.2 | 13.3 | 60 | 152 | 52.3 | 133 | 29.4 | 75 | 82 | 2.1 | 99 | 2.5 | 10.1 | 25.7 |
| 80 | 203 | 64 | 163 | 48 | 122 | 101 | 2.6 | 121 | 3.1 | 7.0 | 17.7 | 80 | 203 | 69.7 | 177 | 39.2 | 100 | 110 | 2.8 | 132 | 3.3 | 13.5 | 34.3 |
| 100 | 254 | 80 | 203 | 60 | 152 | 126 | 3.2 | 151 | 3.8 | 8.7 | 22.1 | 100 | 254 | 87.2 | 221 | 49.0 | 125 | 137 | 3.5 | 165 | 4.2 | 16.9 | 42.9 |
| 150 | 381 | 120 | 305 | 90 | 229 | 189 | 4.8 | 227 | 5.8 | 13.1 | 33.2 | 150 | 381 | 130.7 | 332 | 73.5 | 187 | 206 | 5.2 | 247 | 6.3 | 25.3 | 64.3 |
| 200 | 508 | 160 | 406 | 120 | 305 | 252 | 6.4 | 302 | 7.7 | 17.4 | 44.2 | 200 | 508 | 174.3 | 443 | 98.1 | 249 | 275 | 7.0 | 329 | 8.4 | 33.7 | 85.7 |
| 250 | 635 | 200 | 508 | 150 | 381 | 315 | 8.0 | 378 | 9.6 | 21.8 | 55.3 | 250 | 635 | 217.9 | 553 | 122.6 | 311 | 343 | 8.7 | 412 | 10.5 | 42.2 | 107.1 |
| 300 | 762 | 240 | 610 | 180 | 457 | 378 | 9.6 | - | - | 26.1 | 66.3 | 300 | 762 | 261.5 | 664 | 147.1 | 374 | 412 | 10.5 | - | - | 50.6 | 128.6 |

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

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