



DLP™ PROJECTOR

Changes for the Better

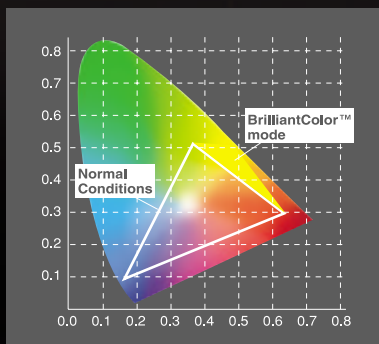
*Get your message across,
in living color.
At long last, a projector to make
every presentation shine.*



XGA XD490U/XD460U

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. And with Color Enhancer, our breakthrough image display function, you choose between five distinctive modes, to match the scene being projected.



Color Reproducibility Graph

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

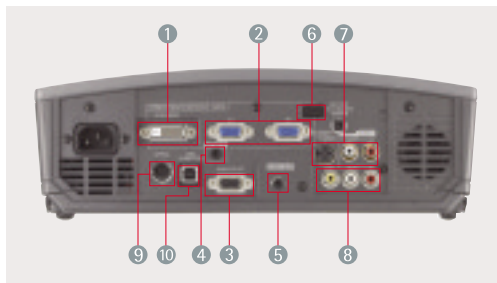
- Virtual Lens Shift*1
 - Long Life Lamp for 5000hrs
 - Wall Screen Function*2
- *1: "Virtual lens shift" refers to a feature in which the "lens shift" is not actually mounted on the projector. Instead, this function mobilizes electrical downsizing of the images projected on the screen to move the projected images up and down and left and right.
- *2: With this function, colors are preset to match the wall color, enabling colors to be coordinated with natural shades as with standard screen projection.



XD490U/XD460U MOBILE XGA PROJECTOR



Input and Output Terminals



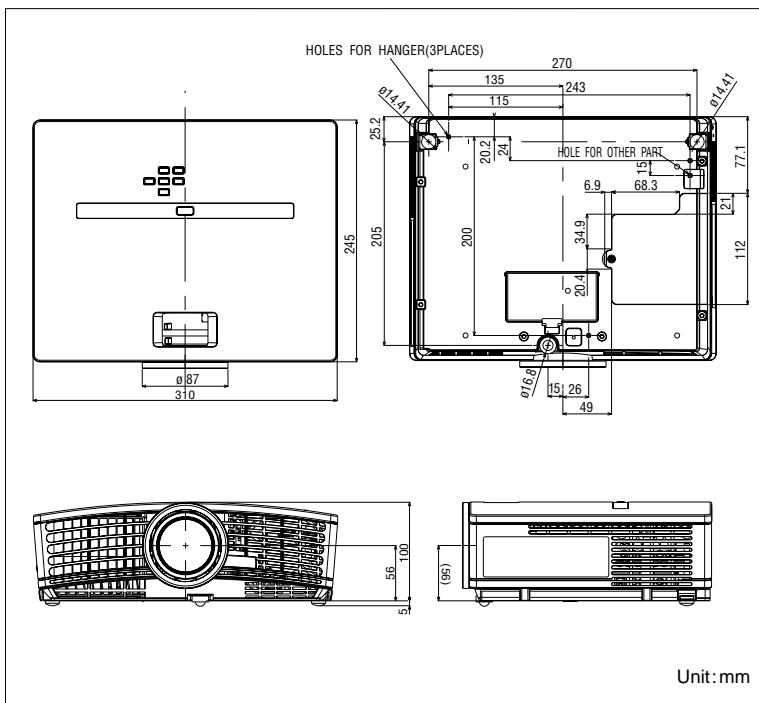
- ① DVI-D input ⑤ Audio Out ⑧ Composite Video
- ② RGB In × 2 ⑥ Remote IR ⑨ RS-232C
- ③ RGB Out × 1 ⑦ S-Video ⑩ USB
- ④ Audio In

Specifications

Model	XD490U	XD460U
Display technology	0.7"1-chip DMD chip, 12deg. LVDS, DarkChip3™ with DDP3020	
Resolution	1024 × 768 (total 786,432 pixels), 600 video lines	
Brightness	3000 lm	2600 lm
Contrast	2500 : 1 (on / off)	
Picture size	40" ~ 300" (100" = 3.3m)	
Source lamp	250W (Shut Off Time 2000Hrs) with Low Mode (200W: Shut Off Time 5000Hrs)	
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 + 1Vcomp)	
PC input terminals	DVI-D (with HDCP) × 1, RGB: mini D-sub 15 pin × 2 Audio: Stereo mini jack × 1 (ø 3.5 mm)	
Video input terminals	Video: RCA × 1 + S - video × 1, Audio: RCA (L,R) × 2	
Output terminals	RGB: mini D-sub 15 pin × 1, Audio: Stereo mini jack × 1 (ø 3.5 mm), DC(5V)	
Communication terminals	RS - 232C; 8pin × 1, Mouse ; USB × 1	
Audio speaker	2 W mono	
Fan noise	32dBA (Lamp low mode)	30dBA (Lamp low mode)
Dimensions (W × H × D)	310 × 100 × 245 mm (excluding height adjustment)	
Weight	2.9kg / 6.5lbs	
Power supply	AC100 ~ 120V / 220 - 240V / ±10%, 50 / 60Hz	

*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.

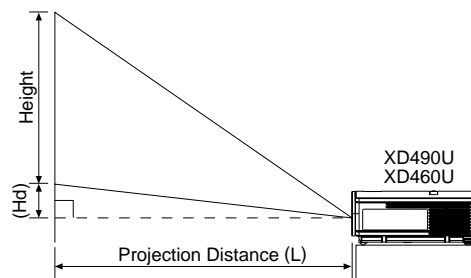
Dimensions



Unit: mm

Screen size and Projection distance

As seen from the side



Screen size chart (4:3 aspect ratio)

Screen		Distance from screen (L)(approximate)				Distance from lens axis (Hd)					
Diagonal Size	Width	Height	Max. Zoom	Min. Zoom	Distance from lens axis (Hd)						
inch	cm	inch	cm	inch	m	inch	cm				
40	102	32	81	24	61	51	1.3	62	1.6	2.8	7.2
60	152	48	122	36	91	77	2.0	94	2.4	4.3	10.9
80	203	64	163	48	122	103	2.6	125	3.2	5.7	14.5
100	254	80	203	60	152	130	3.3	157	4.0	7.1	18.1
150	381	120	305	90	229	196	5.0	237	6.0	10.7	27.1
200	508	160	406	120	305	262	6.6	316	8.0	14.2	36.2
250	635	200	508	150	381	327	8.3	-	-	17.8	45.2
300	762	240	610	180	457	393	10.0	-	-	21.4	54.3

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

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To find out more about XD490U/XD460U and our projectors, visit us at

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