

MULTIMEDIA DATA/VIDEO PROJECTORS

Contrast
2000:1

Brightness
2000lm

Long Life Lamp
— with lamp low mode —
3000h

XGA M O B I L E
P R O J E C T O R

EX100U

A projector
with superior functionality and image quality,
designed to communicate
in the educational environment
to even higher levels.



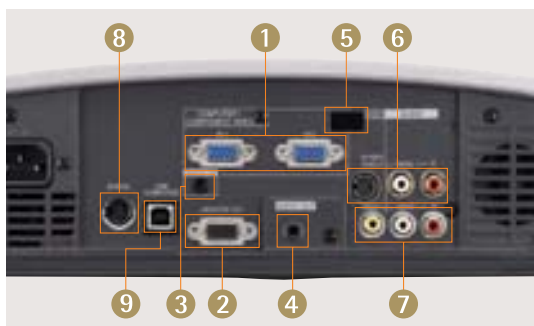


EX100U

MOBILE XGA PROJECTOR



Input and Output Terminals



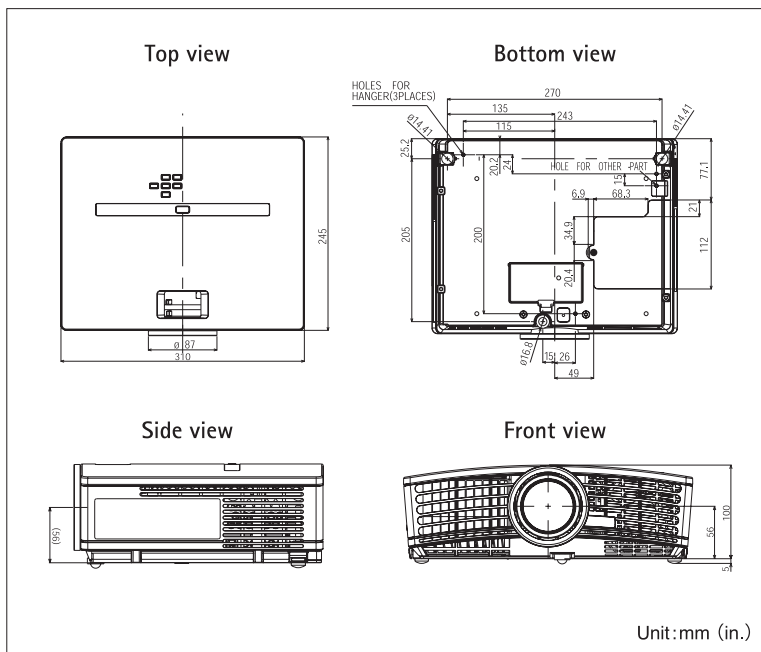
- 1 RGB In 2
- 2 RGB Out 1
- 3 Audio In
- 4 Audio Out
- 5 Remote IR
- 6 S-Video
- 7 Composite Video
- 8 RS-232C
- 9 USB

Specifications

Model	EX100U
Display technology	0.7"1-chip DMD, 12deg.DDR, DDP2000
Resolution	1024 768 (total 786,432 pixels), 600 video lines
Brightness	2000lm (Lamp Low Mode 1400lm)
Contrast	2000 : 1
Picture size	40" ~ 300" (100" = 3.3m)
Source lamp	160W (Shut Off Time 3000Hrs) with Low Mode 200W (Shut Off Time 2000Hrs)
Computer compatibility	VGA® ~ SXGA® (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), 1080i(1125i 60Hz), 1080i(1125i 50Hz), [1080i(1250i 50Hz) is not available]
PC input terminals	RGB: mini D-sub 15pin 2 Audio: Stereo mini jack (ø 3.5 mm) 1
Video input terminals	Video: RCA 1 S - video 1, Audio: RCA (L,R) 2
Output terminals	RGB: mini D-sub 15pin 1, Audio: Stereo mini jack (ø 3.5 mm) 1
Communication terminals	RS - 232C (8pin) 1 (Direct command is available), USB terminal for Page Up / Down
Audio speaker	2W mono
Fan noise	29dBA (Lamp Low Mode)
Dimension W H D	310 100 245 mm (excluding height adjustment)
Weight	2.9kg / 6.5lbs
Power supply	AC100 - 240V / 10%, 50 / 60Hz
Optional lamp	VLT-EX100LP

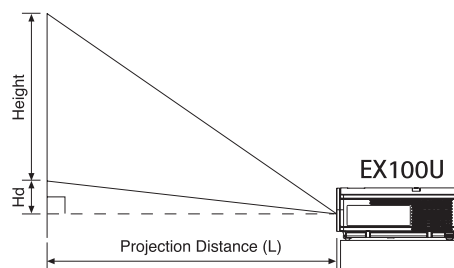
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Dimensions



Screen size and Projection distance

As seen from the side



Screen size chart 4:3 aspect ratio

Screen						Distance from screen (L)				Height projected image (Hd)	
Diagonal size		Width (W)		Height (H)		Maximum Zoom		Minimum Zoom			
inch	cm	inch	cm	inch	cm	inch	m	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 EX100U and our projectors, visit us at

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