MITSUBISHI ELECTRIC

Changes for the Better

MULTIMEDIA DATA/VIDEO PROJECTORS

Clear, Concise Presentations... Vivid wide-screen power gets the point across

Mobile WXGA Projector

EW330U

HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE

WIDE WXGA



For Education



4 Major Functions

1 Wide-screen Compatible

The EW330U is a WXGA projector with 1280 x 800 pixel resolution specially tuned to screen aspect ratios that support the shift towards wide-screen computer monitors.

2 High-power 1.3x Zoom Lens

The EW330U is equipped with a powerful zoom lens that provides magnification of 1.3x. This enables greater versatility in how far apart the screen and projector can be placed. Large-screen images can be enjoyed even in small rooms where the throw-distance is restricted.

3 Advanced Network Management

The projector is equipped with a RJ45 terminal for easy network connection and remote control. The EW330U is compatibile Crestron Electronics Inc. software, and centralised On/Off projector control is possible.

CRESTRON

4 3D READY – Enjoy the future today

Experience the impact and allure of 3D images. The 3D video content must be in field sequential format and special electronic shutter glasses are required.



More Functions

- *3000lm brightness*
- *Silent 28dB operation (Low Mode)*
- *Colour Wall Screen support*
- *Direct Power Off*
- *Top-loading lamp*[*1]

*1; A lamp replacement attachment is included to prevent the lamp from being dropped during replacement.



Top-loading lamp

- *Long 5,000hr*[*2] *Lamp Life*

*2; When used in Low Mode. Maximum lamp life in standard mode use is 3,500 hours. It's an estimated life time and the lamp is to be shut off upon the arrival. 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*[*3]

*3; When LAN control is set to RS-232C, and "Stand-by Audio Out" and "Stand-by Monitor Out" are set to "Off."

- *BrilliantColor™*[*4] *(6-segment colour wheel) Adopted*

*4; BrilliantColor is a trademark of Texas Instruments.

- *18-language On-screen Display Capable*
- *Dual RGB Input Terminal*
- *Audio Pass Through*



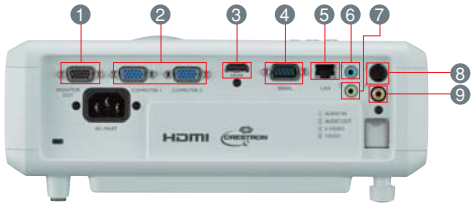
EW330U

Mobile WXGA Projector

Brilliant Color™ | Wall Screen | Password Lock | Direct Power Off | Long-life Lamp | Low Standby Power | Top Loading Lamp | Low Fan Noise | LAN (RJ-45) | HDMI

Picture Performance / User Friendly

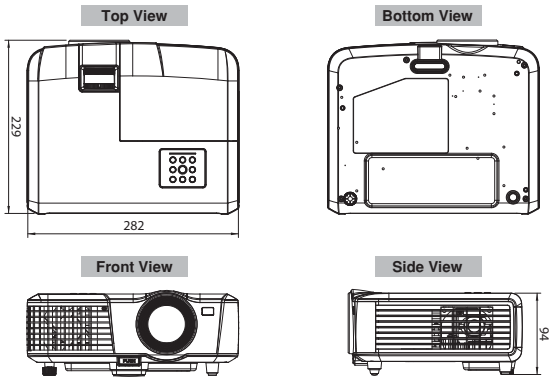
Input and Output Terminals



1. Monitor output
2. PC/Component video input
3. HDMI
4. Serial RS-232C
5. LAN (RJ-45)
6. Audio input
7. Audio output
8. S-Video
9. Video

Dimensions

Unit:mm



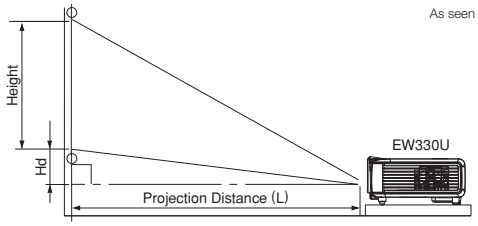
Specifications

Model	EW330U
Display Technology	0.65" 1-Chip DMD
Resolution	1280 x 800 (Total 1,024,000 pixels)
Brightness (Maximum)	3000lm
Contrast Ratio	2000 : 1
Picture Size*1	40" - 300"
Throw Ratio*1	1.5 - 2.0
Source Lamp	170W (5000hr*2) with Low Mode, 230W (3500hr*2) with Standard Mode
PC Compatibility	640 x 480 - 1600 x 1200, True : 1280 x 800, 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/p (1125i/p 60Hz), 1080i/p (1125i/p 50Hz)
Input Terminals	RGB ; mini D-sub 15pin x 2 Video ; RCA x 1 + S-VIDEO x 1 Digital ; HDMI*3 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	Serial; D-Sub 9pin x 1 (RS-232C) LAN ; RJ-45 x 1
Speaker Output	2W Mono
Dimensions (W x H x D)	282 x 94 x 229 mm (Not including protrusion)
Weight	2.5kg / 5.5lbs
Power Requirements	AC 100-240V, 50/60Hz
Optional Lamp	VLT-EX320LP

• Compliant with ISO21118-2005
• All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.
*1: Actual values may vary slightly from those listed here.
*2: Lamp service life varies depending on usage environment and maintenance.
*3: "HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries."

Screen size and Projection distance

As seen from the side



Screen size chart (16:10 aspect ratio)

Screen						Distance from screen (L)				Height projected image (Hd)	
Diagonal Size		Width (W)		Height (H)		Shortest (Wide)		Longest (Tele)			
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm
40	102	34	86	21	54	41	1.0	54	1.4	1	1
60	152	51	129	32	81	62	1.6	80	2.0	1	2
80	203	68	172	42	108	82	2.1	107	2.7	1	3
100	254	85	215	53	135	103	2.6	134	3.4	1	3
120	305	102	258	64	162	124	3.1	161	4.1	2	4
150	381	127	323	79	202	154	3.9	201	5.1	2	5
200	508	170	431	106	269	206	5.2	268	6.8	3	7
250	635	212	538	132	337	257	6.5	335	8.5	3	8
300	762	254	646	159	404	309	7.8	401	10.2	4	10

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

Screen size chart (16:9 aspect ratio)

Screen						Distance from screen (L)				Height projected image (Hd)	
Diagonal Size		Width (W)		Height (H)		Shortest (Wide)		Longest (Tele)			
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm
40	102	35	89	20	50	42	1.1	54	1.4	2	4
60	152	52	133	29	75	63	1.6	82	2.1	3	6
80	203	70	177	39	100	84	2.1	109	2.8	3	8
100	254	87	221	49	125	105	2.7	136	3.5	4	11
120	305	105	266	59	149	126	3.2	163	4.1	5	13
150	381	131	332	74	187	157	4.0	204	5.2	6	16
200	508	174	443	98	249	209	5.3	272	6.9	8	21
250	635	218	553	123	311	261	6.6	340	8.6	10	26
300	762	261	664	147	374	314	8.0	408	10.4	13	32

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

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To find out more about EW330U and our projectors, visit us at

www.MitsubishiElectric.com.au

Specifications are subject to change without notice.