MITSUBISHI ELECTRIC
DISPLAY SOLUTIONS

DLP 3D READY

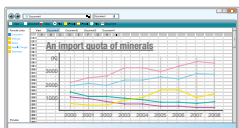PICTURE BY DLP TEXAS INSTRUMENTS

NEW

EW270U
Clear, Concise Presentations…
Wide screen power gets the message across

Wide Screen

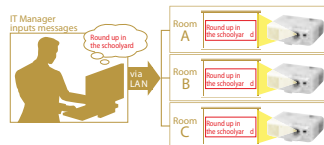Display different windows side by side, banishing the idea of left-right scrolling.

The EW270U 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. It reproduces a display area 1.3 times that of conventional XGA projectors, ensuring full compatibility with wider screens and eliminating the need for left-right screen adjustment. Depending on the software installed, dual-screen projection, such as simultaneously viewing the menu and previews, is possible. DVD images can also be reproduced directly without requiring signal compression, providing sharper, clearer images.

Wide-screen broadcasts in all their natural glory

Network Connectivity

The EW270U is equipped with a built-in LAN(RJ-45) terminal for remote operation when connected to a network. Additionally, when used with Crestron® software, integrated control of up to 250 projectors including power on/off control, message display on multiple projectors and confirmation of lamp service hours is possible using RoomView™/e-Control™ applications.

IT Manager inputs messages

Round up in the schoolyard

via LAN

Room A — Round up in the schoolyar d
Room B — Round up in the schoolyar d
Room C — Round up in the schoolyar d

3D READY

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.

Outstanding Quantity

The EW270U is light and compact weighing 2.4kg and operates at just 29dBA. Offering an impressive projection brightness of 2600 lumens,

this projector ensures the display of clear and vivid images. With Wall Screen functionality the EW270U projects natural colour images not only onto white or black boards, but light-yellow, blue, light-green or pink walls as well — turning nearly any wall into a projection surface.

Instant Shutdown

The EW270U 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 have busy schedules and require instant mobility.

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, and there's never a need to move the whole projector.

We've also increased the estimated lamp life of the projector to reduce maintenance issues and lower operating costs.

BrilliantColour™ (6 segment colour wheel) Adopted

Mitsubishi's original built-in colour wheel is incorporated for enhanced colour reproduction. Clear, vivid images are reproduced from the computer and video player signals.

- **2600 ANSI lumens**
- **2000:1 contrast ratio**
- **Up to 4,000 lamp life**
- **Dual RGB terminal**

Brighter display solutions

NEW

DLP — PICTURE BY TEXAS INSTRUMENTS | DLP 3D READY | WIDE WXGA
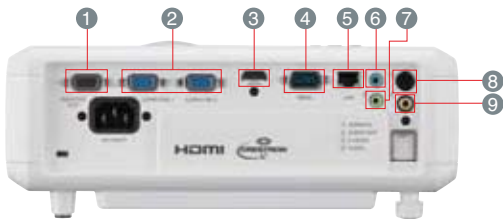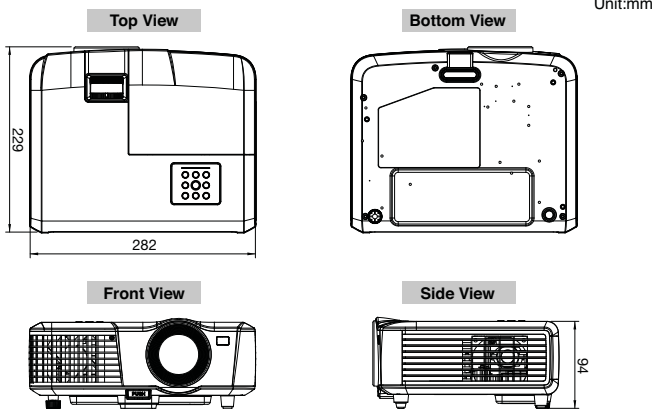
EW270U
Mobile WXGA Projector

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

Specifications

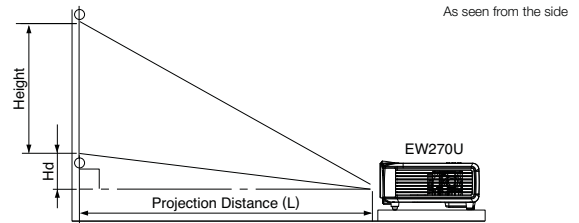| Model	EW270U
Display Technology	0.65" 1-Chip DMD
Resolution	1280 x 800 (Total 1,024,000 pixels)
Brightness	2600lm
Contrast Ratio	2000 : 1
Picture Size*[1]	40" - 300"
Throw Ratio*[1]	1.5 - 1.6
Source Lamp	160W (4000hr*[2]) with Low Mode, 185W (3000hr*[2]) with Standard Mode
PC Compatibility	640 x 480 - 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 x 1 (Ver1.2) 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 LAN ; RJ-45 x 1
Speaker Output	2W Mono
Dimensions (W x H x D)	282 x 94 x 229 mm / 11.1 x 3.7 x 9.0 inch (Not including protrusion)
Weight	2.4kg / 5.3lbs
Power Requirements	AC 100-240V, 50/60Hz
Optional Lamp	VLT-EX240LP

• Compliance with ISO21118-2005
• All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.
*1; Value may vary a few percent from that listed in the chart.
*2; It's an estimated life time and the lamp is to be shut off upon the arrival. And it's not the time specified in the warranty.

Dimensions

Unit:mm

Top View

229
282

Bottom View

Front View

Side View

94

Screen size and Projection distance

As seen from the side

Height
Hd
Projection Distance (L)
EW270U

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	51	1.3	56	1.4	0	0
60	152	51	129	32	81	76	1.9	84	2.1	0	0
80	203	68	172	42	108	102	2.6	112	2.8	0	0
100	254	85	215	53	135	127	3.2	140	3.5	0	0
150	381	127	323	79	202	191	4.8	210	5.3	0	0
200	508	170	431	106	269	254	6.5	279	7.1	0	0
250	635	212	538	132	337	318	8.1	349	8.9	0	0
270	686	229	582	143	363	343	8.7	377	9.6	0	0
300	762	254	646	159	404	381	9.7	–	–	0	0

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	52	1.3	58	1.5	1	3
60	152	52	133	29	75	78	2.0	86	2.2	2	4
80	203	70	177	39	100	105	2.7	115	2.9	2	5
100	254	87	221	49	125	131	3.3	144	3.7	3	7
150	381	131	332	74	187	196	5.0	216	5.5	4	10
200	508	174	443	98	249	261	6.6	288	7.3	5	14
250	635	218	553	123	311	327	8.3	360	9.1	7	17
270	686	235	598	132	336	353	9.0	388	9.9	7	18
300	762	261	664	147	374	392	10.0	–	–	8	21

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

Brighter display solutions

New publication, effective March 2010   Specifications subject to change without notice.