

Clear, Concise Presentations...  
Vivid wide-screen power  
and Budget Friendly

**NEW** Mobile WXGA Projector  
**DLP 3D READY**  
**EW270U**



**WXGA**  
1280x800

**2600**  
LUMENS

**2000:1**  
CONTRAST RATIO

**4000hr**  
Estimated Lamp Life\*

**29dBA**  
Noise Level\*

**5.7lbs**  
Ultra Portable

**RoomView™**

**S.R.D. LAMP**  
TOP LOADING  
USER REPLACEABLE

**HDMI™**  
HIGH DEFINITION MULTIMEDIA INTERFACE

**CLOSED CAPTION**

### Widescreen On A Budget

Mitsubishi's new EW270U is a WXGA projector with a native 1280 x 800 resolution specially tuned to support aspect ratios that support the shift towards wide-screen computer monitors, laptops, and DVD players. High-end features on the EW270U include an HDMI connection as well as a 6-segment color wheel for a rich and vivid spectrum. And since the EW270U was designed with tightened budgets in mind, you can rest assured you'll be enjoying high value picture and quality—at a low price.

### Light & Bright

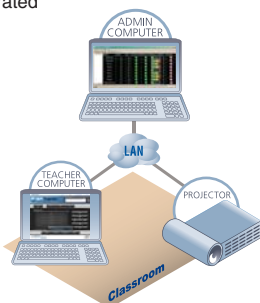
The EW270U weighs only 5.7lbs offering excellent portability or easy light-weight installations while showing an impressive brightness of 2600lm. From meeting rooms to classrooms, clear images are displayed even with ambient light. With an estimated lamp life of up to 4000 hours (in low mode), you'll be shining bright for quite a while.

### DLP Technology

With DLP filter-free design comes reduced maintenance, saving both time and costs—lowering the overall lifetime operating cost of the unit while maintaining better longevity and durability.

### Crestron RoomView™

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 monitoring total lamp usage hours is possible using RoomView™/e-Control™ applications. RoomView automates and streamlines several management and technical support functions so you can work more efficiently and provide the best support.



### More Features

#### ● 3D-Ready Technology

Future-proof your installation with the 3D-Ready Mitsubishi EW270U! Immersive, interactive 3D presentations are the future of instructional education, and with the EW270U—you'll be ready. 3D video content must be designed in field sequential format, played in a 3D capable computer, using active shutter glasses.



#### ● S.R.D. Top Loading Lamp\*1

Simple Replacement Design. The projection lamp is installed in the upper section of the main body, so there's never a need to dismount or move the whole projector for lamp replacement.



#### ● 4,000hr\*1 Estimated Lamp Life

\*1: Lamp life specification is an estimate based on information provided by the lamp manufacturer and is not the duration of the warranty. Lamp will shut-off automatically when usage reaches the specified estimated maximum lamp hours.

#### ● Stand-by Mode under 1W\*2

\*2: When LAN control is set to RS-232C, and "Stand-by Audio Out" and "Stand-by Monitor Out" are set to "Off."

#### ● BrilliantColor™\*3 6 segment color wheel

Mitsubishi Electric's EW270U is the first to offer a 6 segment color wheel in a value priced WXGA projector. Clear, vivid images are reproduced from computer and video-player signals—at a low price

\*3: BrilliantColor is a trademark of Texas Instruments.

#### ● Closed Caption (CC) Capable

A closed caption decoder comes installed as standard equipment. Words spoken are processed into subtitles that are projected onto the screen. This feature conveniently addresses the needs of language students and hearing-impaired viewers.

#### ● Wall Screen

Projects natural color 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.

**NEW**

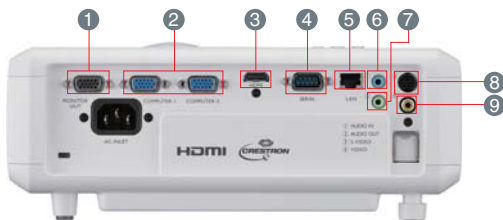


# EW270U

Mobile WXGA Projector

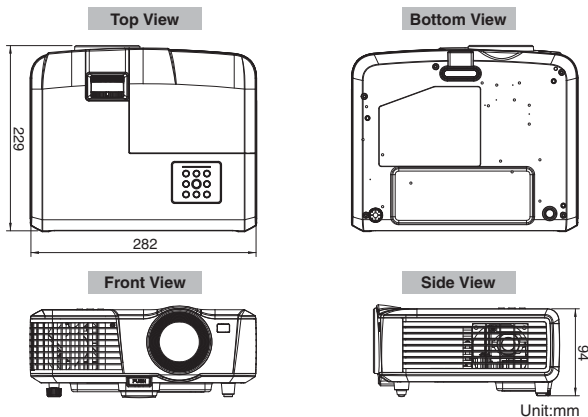
Brilliant Color™	Wall Screen	Password Lock	Direct Power Off	Long-life Lamp	Low Standby Power	Picture Performance
Top Loading Lamp	Closed Caption	Low Fan Noise	LAN (RJ-45)	HDMI		User Friendly

## 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

## Dimensions

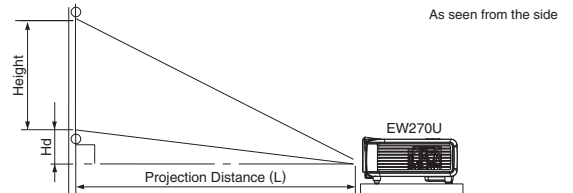


## Specifications

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	1.6 - 1.75
Source Lamp	160W (4000hr***) with Low Mode, 185W (3000hr**) 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 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)	11.1" x 3.7" x 9.0" (Not including protrusion)
Weight	5.3lbs
Power Requirements	AC 100-240V, 50/60Hz
Supplied Accessories	Soft carrying bag, Remote control (w/ 2 batteries), Power cable, VGA(D-sub) cable, Lens Cap, Lamp replacement tool
Optional Accessories	Replacement lamp (VLT-EX240LP), Ceiling mount (PROJ-UCM-PRO2)
Warranty	3-Years of Parts/Labor, 3-Years of Express Replacement Assistance (ERA), 1-year or 500 hours lamp warranty (whichever comes first)

• 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.

## Screen size and Projection distance



Screen size chart (16:10 aspect ratio)

Diagonal Size	Screen				Distance from screen (L)				Height projected image (Hd)		
	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	—	—	—	0	0

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

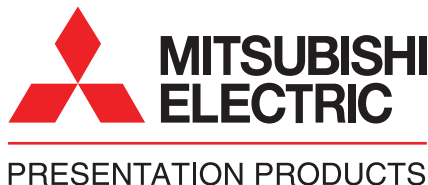
Screen size chart (16:9 aspect ratio)

Diagonal Size	Screen				Distance from screen (L)				Height projected image (Hd)		
	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

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