

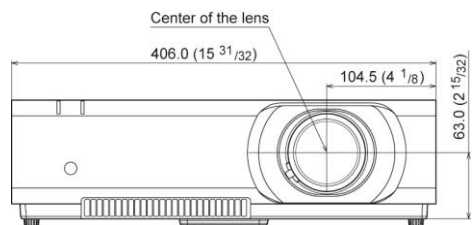
## Basic Installation Projector VPL-CW275

### Key Features

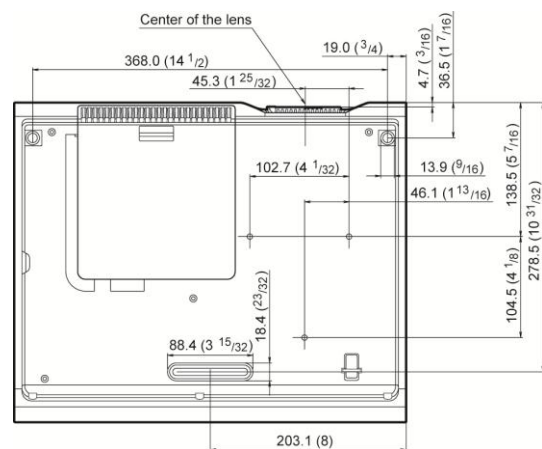
- 5,100 lumens (ISO 21118)
- Native WXGA (1,280x800) resolution
- High contrast ratio
- BrightEra® panel
- Screen fitting
  - H/V keystone adjustment
  - 4 corners and 4 sides
- Fine lens shift
- Flexible 1.5x manual zoom standard lens
- Blend-in design
- Long-lasting lamp
  - Recommended lamp replacement time 4000h (Standard mode)
- Synchronized lamp and filter maintenance cycle
- Energy efficient design
  - Auto power saving mode
  - Blank with lamp dimming
  - 4 lamp mode (High, Std, Low, Auto\*)
  - \*Auto lamp control by picture brightness
  - ECO MODE key
- Convenient terminals including HDMI, RS-232C and RJ-45
- 10W speaker output

### Dimensions (Front)

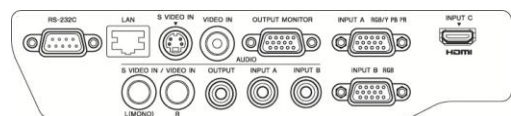
Unit: mm (inches)



### Dimensions (Bottom)



### Connector Panels



Optical		
Light Output / Color Light Output	5100 lumens (Lamp mode: High) 4200 lumens (Lamp mode: Standard)	
LCD Panels	0.75"x3 BrightEra LCD Panel	
Panel Display Resolution	WXGA (1280x800 dots)	
Contrast Ratio	3,000:1 (Full white/full black) * <sup>1</sup>	
Light Source	Ultra high-pressure mercury lamp 280 W type	
Recommended Lamp Replacement Time* <sup>2</sup>	3000H (Lamp mode: High) 4000H (Lamp mode: Standard)	
Filter Cleaning Cycle* <sup>2</sup>	Max. 4000H Same time as the lamp replacement is recommended	
Projection Lens	Zoom / Focus	Approx. 1.5x Manual Zoom / Manual Focus
	Lens Shift	Manual, Vertical +/- 5% Horizontal +/- 3%
	Throw Ratio	1.32:1 to 1.91:1
Screen Size	40" to 300"	
Interface		
Computer and Video Input/Output	INPUT A	Mini D-sub 15-pin (RGB/Y Pb Pr) Audio: Stereo mini jack
	INPUT B	Mini D-sub 15-pin Audio: Stereo mini jack
	INPUT C	HDMI (Digital RGB/Y Pb Pr, Digital Audio) (HDCP support)
	VIDEO IN	Phono jack Audio : Shared with S VIDEO IN
	S VIDEO IN	Mini DIN 4-pin Audio : Phono jack (x2)
	Monitor OUT	Mini D-sub 15-pin (from INPUT A and INPUT B)
	Audio OUT	Stereo mini jack (variable out)* <sup>3</sup>
Other Signal Input/Output	RS-232C	D-sub 9-pin
	LAN	RJ-45, 10BASE-T/100BASE-TX
General		
Speaker	10Wx1 (monaural)	
Scanning Frequency	H: 19 to 92 kHz, V: 48 to 92 Hz	
Display Resolution	Computer Signal Input	Maximum display resolution : 1600x1200 dots
	Video Signal Input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i
Color System	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60	
UPC Code	0 27242 85971 5	
Power Requirements	AC 100 V to 240 V, 3.9 A to 1.7 A, 50 Hz/60 Hz	
Power Consumption		397 W (AC 100 V-120 V) 373 W (AC 220 V-240 V)
	Standby Mode Power Consumption	3 W (Std)/<0.5 W (Low) (AC 100V-120 V) 3 W (Std)/<0.5 W (Low) (AC 220V-240 V)
Dimensions (WxHxD) (without protrusion)	406 x 113 x 330.5 mm 15 31/32 x 4 7/16 x 13 "	
Mass	5.6 kg / 12 lb 6 oz	
Optional Accessories		
Replacement Lamp	LMP-C280	
Service Parts		
Replacement Filter	4-415-960-01 (COVER, FILTER) 4-415-961-01 (MESH, FILTER) (Filters are cleanable)	
Replacement Remote	1-489-222-11 (RM-PJ7)	

\*<sup>1</sup> The value is average with lamp dimming.

\*<sup>2</sup> Expected maintenance time not guaranteed. Lamp and filter performance will vary based on operating environment and use.

\*<sup>3</sup> Works as an audio switcher function. Output from a selected channel, not available in standby.

For more information: [www.sony.com/projectors](http://www.sony.com/projectors)