

# Procure



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# SONY

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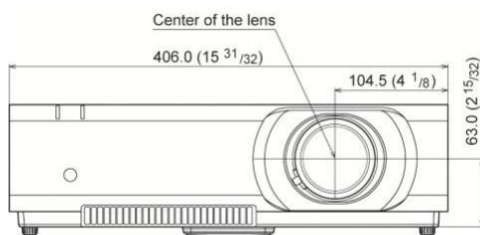
## Basic Installation Projector VPL-CW275

### Key Features

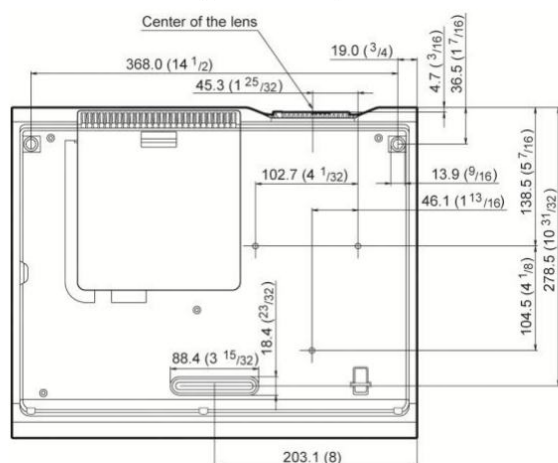
- 5,100 lumens (ISO 21118)
- Native WXGA (1,280x800) resolution
- High contrast ratio
- BrightEra® panel
- Screen fitting
  - H/V keystone adjustment
  - 4 corners and 4 sides
- Fine lens shift
- Flexible 1.5x manual zoom standard lens
- Blend-in design
- Long-lasting lamp
  - Recommended lamp replacement 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)

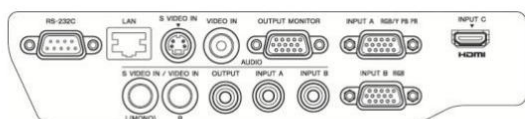
Unit: mm (inches)



### Dimensions (Bottom)



### Connector Panels



## WXGA / 5,100 lm

| Optical                                         |                       |                                                                                            |
|-------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------|
| Light Output / Color Light Output               |                       | 5100 lumens (Lamp mode: High)<br>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)<br>4000H (Lamp mode: Standard)                                     |
| Filter Cleaning Cycle* <sup>2</sup>             |                       | Max. 4000H<br>Same time as the lamp replacement is recommended                             |
| Projection Lens                                 | Zoom / Focus          | Approx. 1.5x Manual Zoom / Manual Focus                                                    |
|                                                 | Lens Shift            | Manual, Vertical +/- 5%<br>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)<br>Audio: Stereo mini jack                                 |
|                                                 | INPUT B               | Mini D-sub 15-pin<br>Audio: Stereo mini jack                                               |
|                                                 | INPUT C               | HDMI (Digital RGB/Y Pb Pr, Digital Audio) (HDCP support)                                   |
|                                                 | VIDEO IN              | Phono jack<br>Audio : Shared with S VIDEO IN                                               |
|                                                 | S VIDEO IN            | Mini DIN 4-pin<br>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 :<br>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)<br>373 W (AC 220 V-240 V)                                           |
| Standby Mode Power Consumption                  |                       | 3 W (Std)/<0.5 W (Low) (AC 100V-120 V)<br>3 W (Std)/<0.5 W (Low) (AC 220V-240 V)           |
| Dimensions (WxHxD) (without protrusion)         |                       | 406 x 113 x 330.5 mm<br>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)<br>4-415-961-01 (MESH,FILTER)<br>(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.