

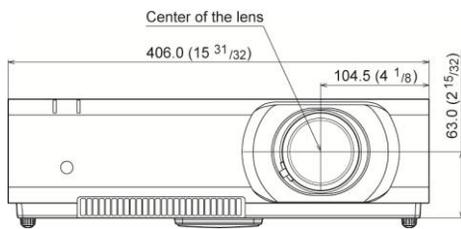
## Basic Installation Projector VPL-CW255

### Key Features

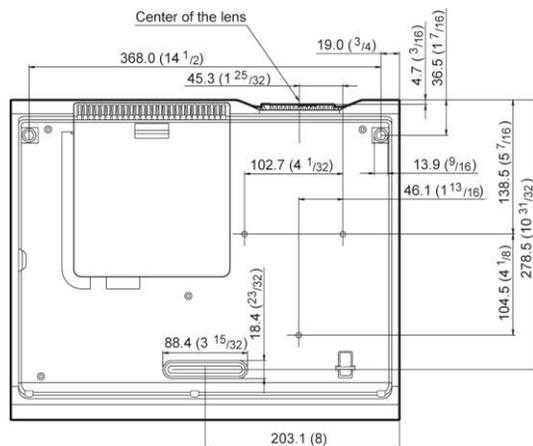
- 4,500 lumens (ISO 21118)
- Native WXGA (1,280x800) resolution
- High contrast ratio
- BrightEra® panel
- Advanced Crisp Focus Lens
- Energy efficient and power saving features
  - Recommended lamp replacement time 5000h (low mode)
  - Auto lamp dimming when the projector is left ON
  - ECO MODE key
- Synchronized lamp and filter maintenance cycle
- Installation Adjustment Function
  - H/V keystone adjustment
  - 4 corners and 4 sides
- Lens shift for fine adjustment
- Flexible 1.5x manual zoom standard lens
- Blend-in design
- Convenient terminals including HDMI, RS-232C and RJ-45
- 10W speaker output

### Dimensions (Front)

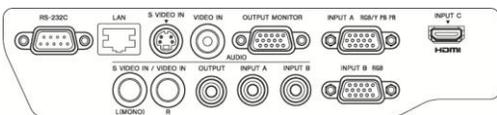
Unit: mm (inches)



### Dimensions (Bottom)



### Connector Panels



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

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| Optical                                 |                                                                                                    |                                                                                            |
|-----------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Light Output / Color Light Output       | 4500 lumens (Lamp mode: High)<br>3400 lumens (Lamp mode: Standard)<br>2500 lumens (Lamp mode: Low) |                                                                                            |
| LCD Panels                              | 0.75"x3 BrightEra LCD Panel                                                                        |                                                                                            |
| Panel Display Resolution                | WXGA (1280x800 dots)                                                                               |                                                                                            |
| Contrast Ratio                          | 3,700:1 (Full white/full black) *1                                                                 |                                                                                            |
| Light Source                            | Ultra high-pressure mercury lamp 245 W type                                                        |                                                                                            |
| Recommended Lamp Replacement Time*2     | 3000H (Lamp mode: High)<br>4000H (Lamp mode: Standard)<br>5000H (Lamp mode: Low)                   |                                                                                            |
| Filter Cleaning Cycle*2                 | Max. 5000H<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                                                                                           | RCA<br>Audio : RCA (x2) (shared with S VIDEO IN)                                           |
|                                         | S VIDEO IN                                                                                         | Mini DIN 4-pin<br>Audio : RCA (x2) (shared with VIDEO IN)                                  |
|                                         | Monitor OUT                                                                                        | Mini D-sub 15-pin<br>(from INPUT A and INPUT B)                                            |
|                                         | Audio OUT                                                                                          | Stereo mini jack (variable out)*3                                                          |
| 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 83935 9                                                                                    |                                                                                            |
| Power Requirements                      | AC 100 V to 240 V, 3.6 A to 1.4 A, 50 Hz/60 Hz                                                     |                                                                                            |
| Power Consumption                       | 340 W (AC 100 V-120 V)                                                                             |                                                                                            |
|                                         | 320 W (AC 220 V-240 V)                                                                             |                                                                                            |
| Standby Mode Power Consumption          | 3 W (Std)/<0.5 W (Low) (AC 100V-120 V)                                                             |                                                                                            |
| Power Consumption                       | 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                                    | 5.5 kg /12 lb 2 oz                                                                                 |                                                                                            |
| Optional Accessories                    |                                                                                                    |                                                                                            |
| Replacement Lamp                        | LMP-C240                                                                                           |                                                                                            |
| 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)                                                                              |                                                                                            |

\*1 The value is average with lamp dimming.

\*2 The figures are expected maintenance time and not guaranteed.

They will depend on the environment or how the projector is used.

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