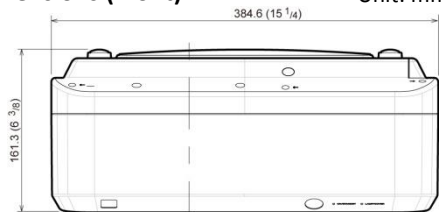# SONY
## make.believe

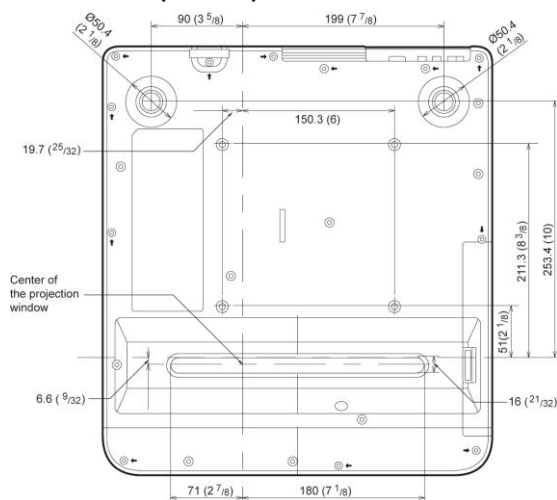## Ultra Short Throw Projector
# VPL-SW536M

## Key Features

- 3,100 lumens (ISO 21118)
- Native WXGA (1,280x800) resolution
- High contrast ratio
- BrightEra® Panel
- Ultra Short throw distance (TR= 0.27:1-0.29:1)
- Optical lens shift and zoom for easy adjustment
- Long-lasting lamp
  Recommended lamp replacement time 6000h (low 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
- 16W Speaker
- USB display
- USB media viewer
- Wireless capability (option)
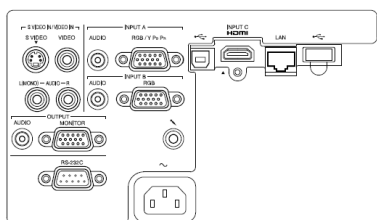- Supplied wall mount

### Dimensions (Front)        Unit: mm (inches)



### Dimensions (Bottom)



### Connector Panels



---

| Optical | | |
|---|---|---|
| Light Output / Color Light Output | | 3100 lumens (Lamp mode: High) 2400 lumens (Lamp mode: Standard) 2000 lumens (Lamp mode: Low) |
| LCD Panels | | 0.75"x3 BrightEra LCD Panel |
| Panel Display Resolution | | WXGA (1280x800 dots) |
| Contrast Ratio | | 2,500:1  (Full white/full black)*1 |
| Light Source | | Ultra high-pressure mercury lamp 210 W type |
| Recommended Lamp Replacement Time*2 | | 3000H (Lamp mode: High) 4500H (Lamp mode: Standard) 6000H (Lamp mode: Low) |
| Filter Cleaning Cycle*2 | | Max. 6000H Same time as the lamp replacement is recommended |
| Projection Lens | Zoom / Focus | Approx. 1.05x Manual Zoom / Manual Focus |
| | Lens Shift | Manual, Vertical +/- 4% Horizontal + /- 2% |
| | Throw Ratio | 0.27:1 to 0.29:1 |
| Screen Size | | 70" to 130" |
| **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 (RGB) Audio: Stereo mini jack |
| | INPUT C | HDMI® (Digital RGB/Y Pb Pr, Digital Audio) (HDCP support) |
| | VIDEO IN | Pin Jack Audio : Pin jack (x2) (shared with S VIDEO IN) |
| | S VIDEO IN | Mini DIN 4-pin Audio : Pin jack (x2) (shared with VIDEO IN) |
| | Monitor OUT | Mini D-sub 15-pin (from INPUT A and INPUT B) |
| | Audio OUT | Stereo mini jack (variable out)*3 |
| Other Signal Input/Output | RS-232C | D-sub 9-pin (male) |
| | LAN | RJ-45, 10BASE-T/100BASE-TX |
| | USB | Type-A, Type-B |
| | Microphone input | Mini jack |
| **General** | | |
| Speaker | | 16Wx1 (monaural) |
| Scanning Frequency | | H: 15 to 92 kHz, V: 48 to 92 Hz |
| Display Resolution | Computer Signal Input | Maximum display resolution : 1600x1200 dots |
| | Video Signal Input | Video(Composite), 15k(480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p) |
| Color System | | NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N |
| Power Requirements | | AC 100 V to 240 V, 3.0 A to 1.3 A, 50 Hz/60 Hz |
| Power Consumption | | 291 W (AC 100 V-120 V) 282 W (AC 220 V-240 V) |
| Standby Mode Power Consumption | | 5.7 W (Std)/ 0.5 W (Low) (AC 100V-120 V) 5.9 W (Std)/ 0.5 W (Low) (AC 220V-240 V) |
| Dimensions (WxHxD) (without protrusion) | | 384.4 x 122.5 x 423.4 mm 15 1/8 x4 13/16 x16 21/32 " |
| Mass | | 6.9kg /15 lb 3 oz |
| **Optional Accessories** | | |
| Replacement Lamp | | LMP-E212 |
| Wireless LAN Module | | IFU-WLM3 |
| **Service Parts** | | |
| Replacement Filter | | 4-400-488-01 (FILTER A [Outside] ) 4-400-490-01 (FILTER B [Inside] ) (Filters are cleanable) |
| Replacement Remote | | 1-490-463-11 (RM-PJ8) |

*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.

### For more information, visit: www.sony.com/projectors