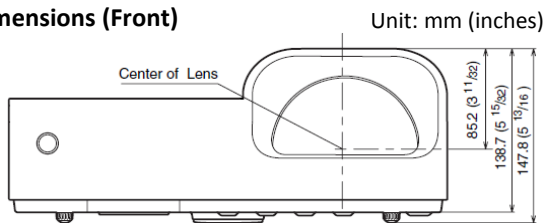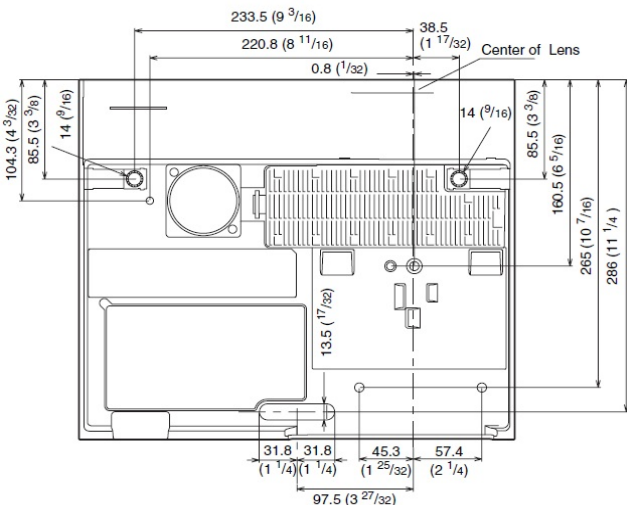# SONY

Short Throw Projector
VPL-SW235

Key Features
- 3,000 lumens
- Native WXGA (1,280x800) resolution
- High contrast ratio
- BrightEra™ Panel
- Short throw distance (TR= 0.46:1 / 80" 0.79m)
- Long-lasting lamp
  Recommended lamp replacement time 10000h (low mode)
- 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
- PC Wireless capability (option)
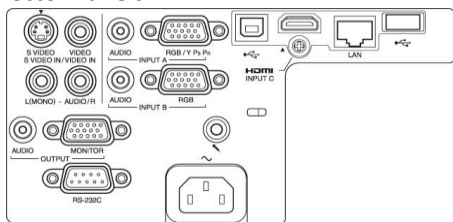- Tablet Device & Smart Phone connection (wireless)

Dimensions (Front)
Unit: mm (inches)

Dimensions (Bottom)

Connector Panels

WXGA / 3,000 lm

Optical		
Light Output / Color Light Output		3000 lumens (Lamp mode: High) / 2100 lumens (Lamp mode: Standard) / 1700 lumens (Lamp mode: Low)
LCD Panels		0.59"x3 BrightEra LCD Panel
Panel Display Resolution		WXGA (1280x800 dots)
Contrast Ratio		3,000:1 (Full white/full black)*[1]
Light Source		Ultra high-pressure mercury lamp 210 W type
Recommended Lamp Replacement Time*[2]		4000H (Lamp mode: High) / 6000H (Lamp mode: Standard) / 10000H (Lamp mode: Low)
Filter Cleaning Cycle*[2]		Max. 7000H
Projection Lens	Focus	Manual
	Throw Ratio	0.46:1 / 80" 0.79m
Screen Size		57" to 103"
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		16W (mono)
Scanning Frequency		H: 14 to 93 kHz; V: 47 to 93 Hz
Display Resolution	Computer Signal Input	Maximum display resolution : UXGA 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
UPC Code		0 27242 86916 5
EAN / JAN Code		49 05524 93890 6
Power Requirements		AC 100 V to 240 V, 3.2 A to 1.3 A, 50 Hz/60 Hz
Power Consumption		315 W (AC 100 V-120 V) / 302 W (AC 220 V-240 V)
Standby Mode Power Consumption		4.9 W (Std) / 0.5 W (Low) (AC 100V-120 V) / 5.1 W (Std) / 0.5 W (Low) (AC 220V-240 V)
Dimensions (WxHxD) (without protrusion)		365 x 138.7 x 310 mm / 14 3/8 x 5 15/32 x 12 7/32 "
Mass		4.4 kg / 9 lb 11 oz
Optional Accessories		
Replacement Lamp		LMP-E212
USB wireless module		IFU-WLM3
Service Parts		
Replacement Filter		4-426-702-01 (FILTER) (Filters are cleanable)
Replacement Remote		1-490-463-11 (RM-PJ8)

*[1] The value is average.
*[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.