SONY®

Ultra Portability at 3.7 kg (8 lb 2 oz), True SVGA Resolution, 650 ANSI Lumens, APA (Auto Pixel Alignment), Durable Magnesium Diecast Body, Remote Control with Mouse Control and Laser Pointer

▌ PICTURE PERFORMANCE

True SVGA Resolution

By adopting three 0.9-inch SVGA panels, the VPL-SC60 offers true SVGA resolution of 800 × 600 pixels for RGB input and 600 horizontal TV lines for video input. When high resolution is a must, the VPL-SC60 delivers.

Multiscan Capability

With new bilinear interpolation technology, the VPL-SC60 displays a wide range of signals, up to SXGA* (fH: 91 kHz), with astonishing clarity. To make the most of your presentation, this projector accepts a variety of input signals: Composite video, S video and Component video, as well as RGB signals.

Control Panel

* Compressed XGA and SXGA signals are reproduced while preserving image detail.

▌ PERSUASIVE PRESENTATIONS

High Brightness Level of 650 ANSI Lumens

Despite its compact body, the VPL-SC60 delivers a high brightness level of 650 ANSI lumens. Thanks to Sony's original 0.9-inch p-Si SVGA panels and an innovative optical system, your presentations will be easy to view, even in a normally lit room.

APA (Auto Pixel Alignment)

Pixel alignment is automated. Just press the APA key and innovative Sony technology detects the signal and adjusts for optimum image quality.

Simple Set-up

With 38 preset signal formats, the VPL-SC60 is capable of recognizing a wide range of input signals. Simply plug in your PC and project — you get a great picture without time consuming set-up.

User Friendly Menus

On-screen menus in a choice of seven languages (English, French, Spanish, German, Italian, Japanese, and Chinese) make this projector as easy to operate as it is to set up.

Stereo Speakers

To provide great sound that matches your brilliant images, the VPL-SC60 is equipped with built-in stereo speakers.

▌ A TRULY DURABLE PORTABLE PROJECTOR

Portability

The VPL-SC60 is extremely lightweight at just 3.7 kg (8 lb 2 oz). The built-in carrying handle provides even greater portability.

Durability

The magnesium diecast body protects your VPL-SC60 from the hard knocks of the road. At the same time, the built-in lens shutter protects the zoom lens and ensures that you never again misplace the lens cap.

Connector Section

■ OPTICAL

Projection system:	3 LCD panels, 1 lens projection system
LCD panel:	0.9-inch p-Si TFT LCD panel
	1,440,000 pixels (480,000 pixels × 3)
Projection lens:	1.2 times zoom lens, F2.0 to 2.3, f36.0 to 43.5 mm
Lamp:	120 W UHP
Screen coverage:	40 to 150 inches (viewable area, measured diagonally)
Light output:	650 ANSI[1] lumens
Throwing distance:	40 inch: 1,550 to 1,830 mm (61 1/8 to 72 1/8 inches)
	60 inch: 2,360 to 2,780 mm (93 to 109 1/2 inches)
	80 inch: 3,170 to 3,720 mm (124 7/8 to 146 1/2 inches)
	100 inch: 3,980 to 4,670 mm (156 3/4 to 184 inches)
	120 inch: 4,790 to 5,610 mm (188 5/8 to 221 inches)
	150 inch: 6,010 to 7,030 mm (236 21/32 to 276 13/16 inches)

■ GENERAL

Color system:	NTSC/PAL/SECAM/NTSC4.43/PAL-M
Resolution:	600 TV lines (video); 800 × 600 pixels (RGB)
Scanning frequency:	RGB: fH: 15-91 kHz; fV: 50-85 Hz; 15 K component
	50/60 Hz system composite video, Y/C video
Speaker:	Max. 0.5 W × 2 (stereo)
Power requirements:	AC 100 to 120 V, 220 to 240 V, 50/60 Hz
	(UL listed for 120 V operation, CE approved for 220 to 240 V operation)
Power consumption:	190 W (Max.), 5 W (Standby)
Heat dissipation:	648.37 BTU
Dimensions:	107 (W) × 218 (H) × 314 (D) mm (4 1/4 × 8 1/4 × 12 3/8 inches)
Mass:	3.7 kg (8 lb 2 oz)
Operating temperature:	0 to 40°C (32 to 104°F)
Operating humidity:	35 to 85%

■ INPUTS/OUTPUTS

Video in	
Composite:	Phono type, 1.0 Vp-p ±2 dB, sync negative, 75 Ω
S video:	mini DIN 4 pin
Y:	1.0 Vp-p ±2 dB, sync negative, 75 Ω
C:	Burst 0.286 Vp-p ±2 dB (NTSC), 75 Ω; 0.3 Vp-p ±2 dB (PAL), 75 Ω
Input A:	HD D-sub 15 pin (female)
Analog RGB/Component	
R/R-Y:	0.7 Vp-p ±2 dB positive, 75 Ω
G:	0.7 Vp-p ±2 dB positive, 75 Ω
G with sync/Y:	1.0 Vp-p ±2 dB sync negative, 75 Ω
B/B-Y:	0.7 Vp-p ±2 dB positive, 75 Ω
SYNC	
C Sync/HD	
Composite sync:	1.0 to 5.0 Vp-p high impedance, sync positive/negative
Horizontal sync:	1.0 to 5.0 Vp-p high impedance, sync positive/negative
VD	
Vertical sync:	1.0 to 5.0 Vp-p high impedance, sync positive/negative
Mouse in:	Square 13 pin (female)
Audio in:	Stereo mini jack, 500 mV rms, impedance more than 47 kΩ
Audio out:	Stereo mini jack, max. 1 V rms, when an input signal is 500 mV rms, impedance less than 5 kΩ

■ LASER BEAM

Laser type:	Class II
Wavelength:	645 nm
Output:	1 mW

■ SAFETY REGULATIONS

VPL-SC60U:	UL 1950, cUL 1950, FCC Class A, IC Class A, DHHS
VPL-SC60E/M:	EN 60 950, CE, C-Tick, EN 60 825-1

■ SUPPLIED ACCESSORIES

Remote commander RM-PJM600, Monitor cable SMF-401 (2 m): HD D-sub 15 pin to D-sub 15 pin cable, Macintosh® adaptor, Mouse cable (2 m) SIC-S20 (for Mac®)/S22 (for PS/2), Audio visual cable (1.5 m), AA size battery (2), Strap for remote commander, AC power cord, Air filter, Operating manual, Quick reference sheet

■ OPTIONAL ACCESSORIES

Projector lamp (for replacement) LMP-600	
Carrying case VLC-SC50[2]	
Interface selector IFU-SC50	
Signal adaptor ADP-10	
Monitor cables:	SMF-400: HD D-sub 15 pin to 5 BNC cable,
	SMF-401: HD D-sub 15 pin to HD D-sub 15 pin cable
Signal cable:	SMF-402: HD D-sub 15 pin to RCA 3 pin cable
Mouse cables:	SIC-S20: for Mac, SIC-S21: for Serial, SIC-S22: for PS/2
Screens:	VPS-80C: 80-inch portable screen[2]
	VPS-50C: 50-inch portable screen[2]

[1] ANSI lumens is a measuring method of the American National Standards Institute IT7.228.
[2] Not available in some areas. For details, please contact your nearest Sony office.