SONY®

LCD Data Projector

VPL-SC50E

POWERFUL PRESENTATIONS ARE IN YOUR HANDS

NEW VPL-SC50E LCD PROJECTOR

In business perception is reality. We are judged not only on our appearance, but on how we communicate - and how we present - to our colleagues and customers.

Powerful presentations are a must. Whilst at the workplace, you have all the AV resources one would expect, on the road it is a different story. Whether at a client's office, a conference or a meeting venue, you need impressive and versatile presentation equipment - and it must be portable too!

In the professional world, Sony is famous for high quality and versatile solutions - now add to this technology that travels!

Weighing just 3.7 kg, our new VPL-SC50E LCD projector is built to travel wherever you want to go. It's easy to set up and operate. And it delivers spectacular large-screen images.

For years, Sony has been helping business people project the right image. With our new travel projector, we will also make it easier for you to get where you want.

NINE REASONS WHY YOU SHOULD CHOOSE THE VPL-SC50E AS YOUR NEXT PROJECTOR:

SMALL IS BEAUTIFUL. At just 3.7 kg, our new projector weighs less than many laptop PCs. No other projector provides so wide a range of high quality images from such a small package.

BRIGHT IDEAS SHOWN IN THEIR BEST LIGHT. With a picture brightness of 500 ANSI lumens you can project a high quality, high contrast image, even in high ambient light conditions.

BRINGING CLARITY AND RESOLUTION TO YOUR PRESENTATION. The latest addition to our family uses new Sony 0.9 inch high-resolution (800 x 600) SVGA LCD panels. In its range, clarity is unbeatable and a miniature design saves space and weight.

SURPRISINGLY TOUGH FOR SUCH A SMALL PACKAGE. Our travel projector is very resilient. Its lightweight magnesium alloy body withstands the rigours of road trips. A built-in shutter keeps the zoom lens safe and sound at all times, and it means you will never loose the lens cap!

INNOVATIVE OPTICS ENSURE HIGH QUALITY IMAGES. The very latest developments from Sony smooth out hot-spots, eliminate corner shading and minimise colour shifts. Quite simply - away from the workplace, your presentations will never have looked so good.

PLUG AND PROJECT - SIMPLE TO SET UP. The VPL-SC50E's built-in zoom lens provides greater set-up flexibility, allowing you to set-up at the front, or the back of the room and project over people's heads. The personal projector accepts a wide variety of input signals - 22 pre-set signal formats, with an ability to accept any video format used world-wide. It couldn't be simpler. Just plug in your PC with the supplied cable, and you get a great picture with no need for complex adjustments.

REMOTE CONTROL ALLOWS YOU TO WANDER. Using the projector's supplied remote control unit, you can make your presentations smooth and simple. The built-in laser pointer function allows you to direct the audience's attention. There's even an integral mouse receiver, for point-and-click control of your connected computer.

USER FRIENDLY MENUS. On-screen menus guide you every step of the way, in any one of seven languages, including English, French, Spanish, German, Italian, Japanese and Chinese.

STEREO SOUND. Despite its compact design, the personal projector comes with built-in stereo speakers - so you have great sound as well as brilliant images.

SPECIFICATIONS

Projection system:	3 LCD panels, 1 lens projection system
Picture tube:	0.9-inch TFT LCD panel, 1,440,000 pixels (480,000 pixels x 3)
Projection lens:	1.2 times zoom lens, F2.5 to 2.79/f=32.8 to 39.4mm
Lamp:	120 W UHP
Screen coverage:	40-inch to 150-inch (measured diagonally)
Light output:	500 ANSI lumens[1]

GENERAL

Colour system:	PAL, NTSC3.58, SECAM, NTSC4.43, PAL-M (automatically/manually selected)
Resolution:	600 TV lines (video); 800 x 600 pixels (RGB)
Scanning frequency:	RGB: fH 24-57 kHz; fV: 50-85 Hz; 15 K component 50/60 Hz system, composite video, Y/C video
Speaker:	Max. 0.5 W x 2 (stereo)
Power requirements:	AC 100 to 120 V, 220 to 240 V, 50/60 Hz
Power consumption:	190 W (max), 2 W (standby)
Heat dissipation:	648.37 BTU
Dimensions:	107 (W) x 218 (H) x 314 (D) mm (4 1/4 x 8 1/4 x 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 Vp-p ± 2 dB, sync negative, 75Ω
S video:	4-pin mini DIN;
	Y (luminance): 1 Vp-p ± 2 dB, sync negative, 75Ω
	C (chrominance): Burst 0.3 Vp-p ± 2 dB (PAL), 75Ω;
	0.286 Vp-p ± 2 dB (NTSC), 75Ω

INPUT A:

HD D-sub 15-pin (female)

Analogue RGB/Component:

R/R-Y: 0.7 Vp-p ± 2 dB positive, 75Ω
G: 0.7 Vp-p ± 2 dB positive, 75Ω
G with sync/Y: 1 Vp-p ± 2 dB positive, 75Ω
B/B-Y: 0.7 Vp-p ± 2 dB positive, 75Ω

SYNC: C sync/HD:

Composite sync: 1-5 Vp-p high impedance, sync positive/negative
Horizontal sync: 1-5 Vp-p, high impedance, sync positive/negative
VD: Vertical sync: 1-5 Vp-p, high impedance, sync positive/negative
Mouse IN: square 13-pin (female)
Audio IN: Stereo mini jack, 500 mV rms, impedance less than 5 kΩ

AUDIO OUT:

(variable out): Stereo mini jack, max. 1 V rms, when an input
signal is 500 mV rms, impedance less than 5 kΩ

Laser type:	Class 2
Wavelength:	670 nm
Output:	1 mW

CAUTION

SUPPLIED ACCESSORIES

- RM-PJM600 Remote Commander
- Monitor Cable: SMF-401(2 m) x 1; HD D-sub 15-pin/HD D-sub 15-pin cable
- Macintosh® Adaptor: x1
- Mouse cables (2 m): SIC-S20/S22: Macintosh, PS/2
- Audio-Visual Cable (1.5 m)
- AA batteries (x2)
- Strap for Remote Commander
- AC Power Cord
- Air Filter
- Operating Instructions
- Quick Reference Sheet

OPTIONAL ACCESSORIES

- LMP-600 Projector Lamp (for replacement)
- VLC-SC50 Carrying Case[2]
- IFU-SC50 Interface Selector
- Monitor Cables: SMF-400: D-sub HD 15-pin/5 BNC cable
  SMF-401: D-sub HD 15-pin/D-sub HD 15-pin cable
- Signal Cable: SMF-402: D-sub HD 15-pin/RCA PIN x 3 cable
- Mouse Cables: SIC-S20: for Mac
  SIC-S21: for Serial
  SIC-S22: for PS/2
- Signal Adaptor: ADP-10
- Signal Interface Cables: SIC-20A/20C
  SIC-22
- Screen: VPS-80C: 80-Inch Portable Screen

REGULATION COMPLIANCE

EN 60 950, CE, C-Tick, EN 60 825-1

VLC-SC50[2]
Carrying Case

IFU-SC50
Interface Selector

Connector Panel

[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.

Please visit Sony Europe at: http://pro.sony-europe.com

Distributed by

Printed in Japan
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