

SONY

VPL-SC50U

ULTRA PERSONAL™ LCD PROJECTOR



GOT A PRESENTATION? GET ULTRA PERSONAL.

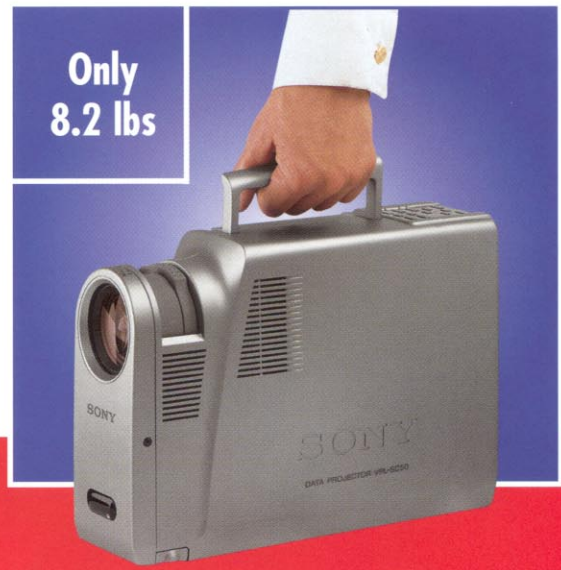
SONY VPL-SC50U LCD PROJECTOR

Today, your presentations have to be more exciting. More detailed. More memorable and compelling. Your goal is to make an impact on a business audience whose expectations are higher—because visual information is more sophisticated.

Unfortunately, you'll often be presenting on the road: in client conference rooms, hotel suites, even executive offices. Which means you can't burden yourself with heavy, bulky equipment that takes time to set up.

Sony has the solution: our new VPL-SC50U Ultra Personal™ LCD Projector. At just 8.2 lbs., it's built to travel. It's easy to set up and operate. And it delivers brilliant, spectacular large-screen visuals.

For years, Sony's been helping business people project a better image. With our new Ultra Personal Projector, we'll also make it easier for you to get where you're going.



ULTRA PERSONAL. Just 8.2 lbs, the Sony VPL-SC50U Ultra Personal Projector is extremely portable. It even has a convenient carry handle—all designed to carry you into a new era of presentation portability.

ULTRA BRIGHT IMAGES. With 500 ANSI lumen brightness, you'll be able to project a brilliant, high-contrast image that looks great even in areas with ambient light.

ULTRA HIGH RESOLUTION. You'll see more detail thanks to Sony's true SVGA (800 x 600) resolution 0.9" LCD panels. And, because our 0.9" LCD panels are about 30% smaller than previous LCD panels, our projector design is ultra-compact.

ULTRA DURABLE CONSTRUCTION. The VPL-SC50U has a strong, lightweight magnesium alloy body, designed to stand up to rigorous road trips. Drop-down feet provide extra stability on table or desktop. And its built-in lens shutter keeps your zoom lens protected.





Plug-and-Play operation: with 22 input signal presets, just hook up your computer—Sony does the rest.

INNOVATIVE OPTICS. Your Ultra Personal Projector benefits from ultra-high-tech optical innovations—like Fly-Eye Light Integrators, that focus more light down the optical path to your screen. They smooth out hot spots, eliminate corner shading, and minimize color shifting.

PLUG AND PROJECT. The VPL-SC50U accepts a wide variety of input signals—with preset memory for 22 input signal formats. Just connect your computer with the supplied cable, and you'll get a great picture without the need for complex adjustments. And, unlike some other ultra portable LCD projectors, the VPL-SC50U has a zoom lens for greater set-up flexibility.

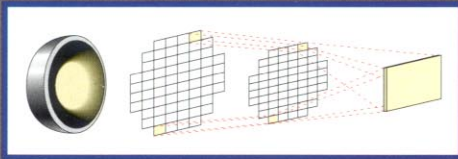
REMOTE CONTROL. Using your supplied RM-PJM600 Remote Commander® unit, you can make your presentation smooth and simple. With Laser Pointer function, you can direct your audience's attention anywhere on the screen. There's even a built-in mouse receiver, for point-and-click control of your connected computer.

USER FRIENDLY MENUS. On-screen menus guide you every step of the way in controlling your projector—and in your choice of 7 languages: English, French, Spanish, German, Italian, Japanese, and Chinese.

STEREO SPEAKERS. Despite its compact size, the VPL-SC50U is equipped with built-in stereo speakers—so you can have sound to match your outstanding picture.

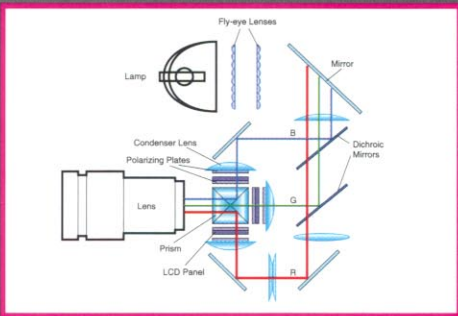


LIGHT INTEGRATOR SYSTEM



The dual fly-eye type lenses uniformly integrate the light, presenting an evenly illuminated image without hot spots or color shading, and a precision prism block assembly and wide aperture distortion-free lens work to maintain uniform color and brightness.

OPTICAL TECHNOLOGY



Even with the lights on, the optical unit in the VPL-SC50U delivers high brightness and a colorful picture, using three 0.9-inch panels to deliver true SGVA resolution at 500 ANSI lumens.

SPECIFICATIONS

OPTICAL

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 X zoom lens, F2.5 to 2.79/f=32.8 to 39.4mm
Lamp:	120W UHP
Screen coverage:	40-inch to 150-inch (measured diagonally)
Light output:	500 ANSI lumen*

GENERAL

Color system:	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M (automatically/manually selected)
Resolution:	600 TV lines (video); 800 x 600 pixels (RGB)
Scanning frequency:	RGB: fH 24-57kHz; fV: 50-85 Hz; 15K component 50/60Hz system, composite video, Y/C video
Speaker:	Max. 0.5W x 2 (stereo)
Power requirements:	AC 100 to 120V, 200 to 240V, 50/60Hz
Power consumption:	190W (max), 2W (standby)
Heat dissipation:	648.37 BTU
Dimensions:	(whd): 4 1/4" x 8 5/8" x 12 3/8" (107x 218x 314mm)
Weight:	8 lb, 2 oz. (3.7kg)
Operating temperature:	32 to 104° F (0 to 40°C)
Operating humidity:	35 to 85%

INPUTS/OUTPUTS

VIDEO IN:

Composite:	Phono type, 1Vp-p ± 2dB, sync negative, 75Ω
S video:	4-pin mini DIN; Y (luminance): 1Vp-p ± 2dB, sync negative, 75Ω C (chrominance): Burst 0.286Vp-p ± 2dB (NTSC) 75Ω; 0.3Vp-p ± 2dB (PAL), 75Ω

INPUT A:

Analog RGB/Component:	HD D-sub 15-pin (female) R/R-Y: 0.7Vp-p ± 2dB positive, 75Ω G: 0.7Vp-p ± 2dB positive, 75Ω G with sync/Y: 1Vp-p ± 2dB positive, 75Ω B/B-Y: 0.7Vp-p ± 2dB positive, 75Ω
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SYNC:

C sync/HD	Composite sync: 1.5Vp-p high impedance, sync positive/negative Horizontal sync: 1.5Vp-p, high impedance, sync positive/negative Width: Wider than the horizontal period (1H) VD: Vertical sync: 1.5Vp-p, high impedance, sync positive/negative
Mouse IN:	square 13-pin (female)
Audio IN:	Stereo mini jack, 500m Vrms, impedance less than 5kΩ

AUDIO OUT

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

LASER BEAM:

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

- RM-PJM600 Remote Commander Unit
- Monitor Cable: SMF-401(2m) x 1; HD D-sub 15-pin/HD D-sub 15-pin cable
- Macintosh® Adapter: x1
- Mouse cables (2m): SIC-S20/S22/S23 (J only); Macintosh®, PS/2, NEC PC-98 (J only)
- Audio-Visual Cable (1.5m)
- AA batteries (x2)
- Strap for Remote Commander Unit
- AC Power Cord
- Air Filter
- Quick Reference Sheet

OPTIONAL ACCESSORIES:

- Projector Lamp (for replacement)
- VLC-SC550 Carrying Case
- 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 Cable: SIC-S20: for Mac
SIC-S21: for Serial
SIC-S22: for PS/2
- Screens: VPS-C60: 60-Inch Portable Screen
VPS-C80: 80-Inch Portable Screen

*ANSI lumen is a measuring method of the American National Standards Institute IT7.228

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