VPL-CX3
XGA Micro-portable LCD Projector with Memory Stick® Capability
Smart presentations

Memory Stick Compatibility

By using the IC recording Memory Stick media, giving a Microsoft® PowerPoint® presentation or showing digital photos® is a snap, with no need for connecting a PC to the projector. Functions such as Autorun or Startup are useful to make presentations look even smarter.

* Digital files complying with the DCF standard are supported.

Projector Station version 3

for Presentation

Preparing and running presentations with Memory Stick media is simple and easy, using the Sony Projector Station software*. PowerPoint (PPT, PPS) presentations, BMP, TIFF and JPEG files can be edited and saved on to the Memory Stick media with simple "drag & drop" operation*. Using this function, files in different formats can be combined into a single file, with slides converted to XGA, the most suitable resolution for the projector.

* / Projector Station version 3 software requirements: Microsoft Windows® 98, Windows 98 SE, Windows Me or Windows 2000 operating system.

for Control

Full projector control is also provided by the Projector Station software. Projector control from the computer is possible with a USB connection. Presentation materials can be assigned in the software prior to a presentation, and when it is time to make the presentation, they can be opened instantly by use of the Function keys on the remote control unit.

USB Compatibility

The VPL-CX3 is USB-ready, and it can serve as a USB hub for daisy chain connection of multiple devices. With USB connection, the Projector Station software can be used to control the projector and to transfer file data between the computer and a Memory Stick inserted in the projector.

Easy PC-less Presentations

1. Edit and save your presentation files on to your Memory Stick with simple "drag & drop" operation.

2. Just take your VPL-CX3, Memory Stick and remote control unit.

3. You are all set to begin your presentation!
Compact, stylish and high-performance, plus Memory Stick convenience.

Sony has made ultra-compact projectors stylish, and now much more convenient. The new VPL-CX3 has Memory Stick compatibility which enables you to give PC-less presentations with simple operation. XGA resolution and 900 ANSI lumens’ brightness mean that every image is clear and bright. Also providing USB compatibility, a full-function remote control and a variety of useful functions, the VPL-CX3 is a powerful presentation tool in a portable package.

New, innovative style
The VPL-CX3 sets new standards in visual styling with its simple and elegant external design. At first glance it appears as a simple, smooth shape – no lens, no projector controls, no connectors. Then, at the touch of a button, the front panel flips on to the top of the unit so that the operational controls now face upwards for convenient operation. Twin speakers, mounted on either side of the controls, are angled for optimum stereo imaging. A second panel on the side of the unit opens to reveal the input connectors.

High brightness and resolution
The VPL-CX3 offers an excellent light output of 900 ANSI lumens. Providing true XGA (1024 × 768) resolution utilizing three Sony 0.7-inch LCD panels, images are projected with outstanding clarity and detail.

Easy to carry
The VPL-CX3 is ultra-compact and lightweight, weighing approximately 2.5 kg (5 lb 8 oz). Its small size and light weight make the VPL-CX3 easy to carry in its supplied carrying bag, so that its clear and brilliant images can be projected anytime, anywhere.
For persuasive presentations

Useful Remote Control Unit

The supplied remote control unit, the RM-PJM11, has an integrated mouse function for point-and-click control of your USB-connected computer. Memory Stick slide shows can be played with one push of the MS SLIDE key, and presentations assigned in the Projector Station software can be opened with a push of the Function key. The RM-PJM11 also has dedicated buttons for the Digital Zoom and Freeze functions, and Direct key control for Digital Keystone adjustment.

4-times Digital Zoom

Any specific section of the projected image can be zoomed in during a presentation to assist in conveying a clear message.

Freeze

The Freeze function displays a freeze-frame while preparing or switching to the next image.

Stereo Speakers

The VPL-CX3 is equipped with two speakers, heightening the effectiveness of the presentations by adding stereo audio.

Quiet operation

Fan noise is low with a new air discharge system, with the exhaust positioned on the front of the unit. This means that the VPL-CX3 runs very quietly and the discharged air is kept away from the audience during presentations.

Simple setup

Multiscan® Converter

The VPL-CX3 has a built-in scan converter and accepts a variety of input signals: composite video, component video and RGB video, as well as PC signals up to SXGA. And with presets for 37 different signals, images can be reproduced in the most suitable signal mode in an instant.

Digital Keystone Correction

Keystone distortion of up to 15 degrees can be digitally corrected from the On-Screen Display or the supplied remote control unit. Images can be projected with the correct geometry even where installation space is limited.

APA (Auto Pixel Alignment)

With APA, a single-button "press and play" operation ensures that the display is correctly sized and adjusted for optimum picture performance.

Height Adjuster

The projector’s shooting angle can be adjusted using the height adjuster, providing flexible projector installation setup.

OSD

The On-Screen Display for projector control is available in seven languages: English, French, Spanish, German, Italian, Japanese and Chinese. Its screen position and color can be altered, depending on user preference.
### Specifications

<table>
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<tr>
<th>Memory Connector Panel</th>
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<td>SONY45410_VPLCX3</td>
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<td>7/24/01 12:35 PM Page 6</td>
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</table>

#### VPL-CX3

**Optical**
- Projection system: 3 LCD panels, 1 lamp projection system
- LCD panel: 0.7-inch p-Si TFT LCD panel with Micro Lens Array, 2,359,296 pixels (786,432 pixels x 3)
- Projection lens: 1.3 times zoom lens, F1.8 to 2.2, 384.4 to 34.0 mm
- Lamp: 120 W UHP lamp
- Screen coverage: 40 to 150 inches (viewable area, measured diagonally)
- Light output: 900 ANSI lumens
- Throwing distance (Screen size**):
  - 40-inch: 1593 to 1845 mm
  - 60-inch: 2413 to 2789 mm
  - 80-inch: 3232 to 3733 mm
  - 100-inch: 4051 to 4677 mm
  - 120-inch: 4870 to 5621 mm
  - 150-inch: 6093 to 7037 mm

**Signals**
- Color system: NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N
- Resolution: 720 TV lines, RGB: 1024 x 768 pixels
- Acceptable signals:
  - RGB (R: 15 to 92 kHz, G: 48 to 85 Hz, 15 kHz component 50/60 Hz system, composite video, Y/C video)

**General**
- Cabinet color: Silver
- Speaker: Max. 0.5 W x 2 (stereo)
- Power requirements: AC 100 to 240 V, 50/60 Hz
- Power consumption: Max. 190 W, Standby 5 W
- Operating temperature: 0 to 35 °C (32 to 95 °F)
- Operating humidity: 35 to 85%
- Dimensions: 275 (W) x 65 (H) x 214 (D) mm (10 7/8 x 25/8 x 8 1/2 inches)
- Weight: Approx. 2.5 kg (5 lb 8 oz)
- Heat dissipation: 648.4 BTU

**Inputs/Outputs**
- Video in:
  - Composite: Phono, 1.0 Vp-p ± 2 dB, sync negative, 75 Ω
  - Y/C IN: 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 or 0.3 Vp-p ± 2 dB (PAL), 75 Ω

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

- Sync/HD:
  - Composite sync: 1.0 to 5.0 Vp-p, high impedance positive/negative
  - Horizontal sync: 1.0 to 5.0 Vp-p, high impedance positive/negative
  - Vertical sync: 1.0 to 5.0 Vp-p, high impedance positive/negative
  - Memory Stick slot: x 1
  - USB Hub: Up (B type female) x 1, Down (A type female) x 1
  - Audio in: Stereo mini jack, 500 mV rms, impedance more than 47 kΩ

**Safety Regulations**
- UL1950, CUL (CSA No.350), FCC Class B, IC Class B, NEMKO (EN60950), CE LVD, EMO, C-Tick, CCEB

**Supplied Accessories**
- Remote Commander RM-P1M11, “Memory Stick” (8 MB), Monitor Cable, USB cable: A type to B type, USB Application Software Projector Station, Carrying Bag, Filter Core, AA size battery (2), Air Filter, AC Power Cord, Operation Manual, Quick Reference Sheet

### Preset Data of Input Signals

#### Memory No. | Preset Signal | fH (kHz) | fV (Hz) | H/V Polarity |
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* Images may not be reproduced correctly when signals other than the above are input.

### Optional Accessories

**Projector Lamp** (for replacement)
- **LMP-C121**

**Signal Cables**
- **SMF-402**
  - HD (H) 15-pin to HD (D) 15-pin, for component signal

**Signal Adaptor**
- **ADP-20**
  - (Macintosh® to VGA)

**Optional Accessories**
- **LMP-C121**

**50-Inch Portable Screen**
- **VPS-50C**
  - Not available in some areas. For details, please contact your nearest Sony office.