### Intelligent Auto Setup

Ready to present? Just turn on the power, and your projector initiates a host of sophisticated functions. The previous setting of each function is held in memory and recalled automatically.

### Powered lens protector

When power is switched on, the powered lens protector opens automatically. You never waste time looking for a missing lens cover — it’s always safe on your projector.

### Powered tilt adjuster and Auto Keystone Correction

A power operated tilt adjuster sets the projector’s shooting angle, and keystone distortion is automatically corrected according to the tilt angle. The tilt angle is adjustable from the remote control unit and the new settings is retained in memory. Keystone distortion can be corrected up to 15 degrees. This means you can project images with correct geometry even where installation space is limited.

### Smart APA (Auto Pixel Alignment)

A Smart APA function automatically sizes and adjusts your image display for optimum picture performance. You are free from making those difficult and time-consuming adjustments.

### Auto input search

Images are projected instantly because the VPL-CS5 and VPL-CX5 automatically detect the presence of a connected input signal when you turn on the power or push the input button.

### Bright, Stylish and Spectacular in Action.

Images are projected instantly, because the VPL-CX5 and VPL-CS5 automatically detect the presence of a connected input signal when you turn on the power or push the input button.
Easy file preparation for still pictures and movies (VPL-CX5 only)

You can easily create slide shows or on-screen movies by using JPEG still picture files or an MPEG1 movie file. PowerPoint (PPT, PPS) presentations, BMP, TIFF and JPEG files can be edited and saved on “Memory Stick” media with simple drag & drop operation using supplied Sony Projector Station (for presentation) software. Even files in different formats can be automatically combined into a single file.

Projector Station software (VPL-CX5 only)

Connect a PC running Sony Projector Station (for control) software to your projector’s USB port, and you can select input and Picture Muting from your PC. When your presentation materials have been assigned to the software beforehand, they can be opened instantly.

USB compatibility, remote control convenience

Both the VPL-CX5 and VPL-CS5 are USB-ready — supplied with a dedicated remote control unit that gives you integrated wireless mouse function for point and click control of your USB-connected computer. The control unit is equipped with keys to control multiple functions quickly and easily, providing seamless presentations that keep your audience involved.

Other features to make presentations more professional

A wide range of powerful inputs

Both the VPL-CX5 and VPL-CS5 have a built-in scan converter, so they can accept a composite video, component video or RGB video input signals. The VPL-CX5 also accepts PC signals up to SXGA, while the VPL-CS5 accepts signals up to XGA resolution.

On-board audio support

An audio amplifier and speaker are included, so you can provide audio in your presentations without adding an external amp and speaker system.

On-screen display in 9 languages

The on-screen display for projector control is available in nine languages: English, French, Spanish, German, Italian, Portuguese, Japanese, Chinese and Korean. You can also alter screen position and color to suit your preference.

4X digital zoom

Freeze & Picture Muting functions

Present with “Memory Stick” media (VPL-CX5 only)

Why count on an external computer? With high-performance “Memory Stick” media, you can make PC-less presentations that run right from your projector. Showing Microsoft PowerPoint presentations, TIFF and JPEG files, even digital photos*1 is a snap, with no need to connect a PC to the projector and you have control functions such as Auto Run or Start Up to make your presentations look even more professional.

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Smart Presentations

For superb brightness, both new Sony portable projectors use Sony’s original Virtual Light system with an all-new super high aperture liquid crystal panel and a newly developed ultra-high “100W ULB” lamp. An elliptical reflector provides an extremely smooth surface that collects light with exceptional efficiency and a concave lens provides very small and precise light source. All together, these innovations give you a brighter, sharper, more eye-pleasing image.

With simple, elegant cabinet design, the VPL-CX5 and VPL-CS5 take projector styling to new levels. The buttons most commonly used are located on the sleek top panel, giving the cabinet a flat, smooth appearance and making it easy to handle when you’re in transit. Other controls and connections are conveniently concealed behind a cover when not in use.

Projector Station software requirements: Microsoft Windows®98, Windows 98 SE, Windows Me, Windows 2000 operating systems or Windows XP.*2

Projector Station software is supplied with VPL-CX5 only.

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Superb brightness of 2000 ANSI lumens (VPL-CX5) and 1800 ANSI lumens (VPL-CS5)

For superb brightness, both new Sony portable projectors use Sony’s original Virtual Light system with an all new super high aperture liquid crystal panel and a newly developed wide-throw 1080 full HD large panel. An elliptical reflector disperses an extremely smooth surface that collects light with exceptional efficiency and a concave lens provides very small and precise light source. All together, these innovations give you a brighter, sharper, more eye-pleasing image.

Cutting-edge style, carry-on portability

With simple, elegant cabinet design, the VPL-CX5 and VPL-CS5 take projector styling to new levels. Just the buttons most commonly used are located on the front top panel, giving the cabinet a flat, smooth appearance and making it easy to handle when you’re in transit. Other controls and connections are conveniently concealed behind a cover when not in use. To lighten your load, the VPL-CX5 and VPL-CS5 each weigh less than 2.7 kg (5.9 lbs) and both include a handsome, durable carrying bag, so they can be always at your side and ready for action anywhere, anytime.

USB compatibility, remote control convenience

Both the VPL-CX5 and VPL-CS5 are USB-ready — supplied with a dedicated remote control unit that gives you integrated wireless mouse function for point-and-click control of your USB-connected computer. The control unit is equipped with keys to control multiple functions quickly and easily, providing seamless presentations that keep your audience involved.

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Superb brightness and fashionable design make these projectors the preferred choice for professional presentations.

The VPL-CX5 and VPL-CS5 are the latest additions to a Sony family of high-quality portable projectors that are helping business professionals get their ideas across — across the street, across the country. Compact and lightweight, the VPL-CX5 provides spectacular brightness of 2000 ANSI lumens*, true XGA (1024 x 768) resolution and a full range of performance and convenience functions. The VPL-CS5 gives you true SXGA (1280 x 1024) resolution with brightness of 1800 ANSI lumens, making it an cost-effective choice for smaller audiences and less complex graphics.

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

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A wide range of powerful inputs

Both the VPL-CX5 and VPL-CS5 have a built-in scan converter, so they can accept a composite video, component video or RGB video input signals. The VPL-CS5 also accepts PC signals up to SXGA+, while the VPL-CX5 accepts signals up to SXGA resolution.

Other features to make presentations more professional

On-board audio support

An audio amplifier and speaker are included, so you can provide audio in your presentations without adding an external amp and speaker system.

On-screen display in 9 languages

The on-screen display for projector control is available in nine languages: English, French, Spanish, German, Italian, Portuguese, Japanese, Chinese and Korean. You can also alter screen position and color to suit your preference.

4K digital zoom

Froze & Picture Muting functions

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4K digital zoom

Froze & Picture Muting functions

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4K digital zoom

Froze & Picture Muting functions
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Superb brightness of 2000 ANSI lumens (VPL-CX5) and 1800 ANSI lumens (VPL-CS5)

For superb brightness, both new Sony portable projectors use Sony’s original Virtual Light system with an all-new super high-sensitivity liquid crystal panel and a new, developed, ultra-bright 100W UHP lamp. An elliptical reflector provides an extremely smooth surface that collects light with exceptional efficiency, and a concave lens provides very small and precise light source. All together, these innovations give you a brighter, sharper, more eye-pleasing image.

USB compatibility, remote control convenience

Both the VPL-CX5 and VPL-CS5 are USB-ready — supplied with a dedicated remote control unit that gives you integrated wireless mouse function for point-and-click control of your USB-connected computer. The control unit is equipped with keys to control multiple functions quickly and easily, providing seamless presentations that keep your audience involved.

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

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The VPL-CX5 and VPL-CS5 are the latest additions to a Sony family of high-quality portable projectors that are helping business professionals get their ideas across — across the street, across the boardroom, across the city, across the country. Compact and lightweight, the VPL-CX5 provides spectacular brightness of 2000 ANSI lumens, true XGA (1024 x 768) resolution and a full range of performance and convenience functions. The VPL-CS5 gives you true SXGA (1280 x 1024) resolution with brightness of 1800 ANSI lumens, making it a cost-effective choice for smaller audiences and less complex graphics.

*Memory Stick" media can display the following MPEG-1 movie formats: MPEG MOVIE, MPEG MOVIE EX, MPEG MOVIE CV, MPEG MOVIE HQ, MPEG MOVIE AD, and MPEG1 from VAIO® Giga Pocket™ devices (equivalent to a Video CD).

* All files are converted to JPEG format.

* Projector Station software is supplied with VPL-CX5 only.

* Projector Station software requirements: Microsoft Windows® 98, Windows 98 SE, Windows Me, Windows 2000 operating systems or Windows XP.

* 1 Digital files complying with the DCF standard are supported.

* 2 Projector Station software is supplied with VPL-CX5 only.

* 3 Projector Station software required. On-board audio support

An audio amplifier and speaker are included, so you can provide audio in your presentations without adding an external amp and speaker system.

On-screen display in 9 languages

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4X digital zoom

Freeze & Picture Muting functions

A wide range of powerful inputs

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Fuzzie Presentations

Present with “Memory Stick” media (VPL-CX5 only)

Why count on an external computer? With high-performance “Memory Stick” media, you can make PC-less presentations that run right from your projector. Showing Microsoft PowerPoint presentations, TIFF and JPEG files, even digital photos, is a snap, with no need to connect a PC to the projector and you have total control functions such as Auto Run or Start Up to make your presentations look even more professional.

Other features to make presentations more professional

On-board audio support

An audio amplifier and speaker are included, so you can provide audio in your presentations without adding an external amp and speaker system.

On-screen display in 9 languages

The on-screen display for projector control is available in nine languages: English, French, Spanish, German, Italian, Portuguese, Japanese, Chinese and Korean. You can also alter screen position and color to suit your preference.

4X digital zoom

Freeze & Picture Muting functions

On-screen display in 9 languages

The on-screen display for projector control is available in nine languages: English, French, Spanish, German, Italian, Portuguese, Japanese, Chinese and Korean. You can also alter screen position and color to suit your preference.

4X digital zoom

Freeze & Picture Muting functions
Intelligent Auto Setup

Ready to present? Just turn on the power, and your projector initiates a host of sophisticated functions. The previous setting of each function is held in memory and recalled automatically.

Powered lens protector

When power is switched on, the powered lens protector opens automatically. You never waste time looking for a missing lens cover — it’s always safe on your projector.

Powered tilt adjuster and Auto Keystone Correction

A power operated tilt adjuster sets the projector’s shooting angle, and Keystone distortion is automatically corrected according to the tilt angle. The tilt angle is adjustable from the remote control unit and the new settings are retained in memory. Keystone distortion can be corrected up to 15 degrees. This means you can project images with correct geometry even where installation space is limited.

Readiness to present? Just turn on the power, and your projector initiates a host of sophisticated functions. The previous setting of each function is held in memory and recalled automatically.

Smart APA (Auto Pixel Alignment)

A Smart APA function automatically sizes and adjusts your image display for optimum picture performance. You are free from making those difficult and time-wasting adjustments.

Auto input search

Images are projected instantly, because the VPL-CX5 and VPL-CS5 automatically detect the presence of a connected input signal when you put on the power or push the input button.

When power is switched on, the powered lens protector opens automatically. You never waste time looking for a missing lens cover — it’s always safe on your projector.

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Specifications

Preset Data of Input Signals

Optical

Video: 600 TV lines, 1.0 Vp-p ±2 dB (NTSC), 75Ω

Video: 750 TV lines, 0.7 Vp-p ±2 dB (PAL), 75Ω

RGB: 1024 x 768 pixels

Frame: 15 kHz component, 50/60 Hz system, RGB: 1024 x 768 pixels

4.43, PAL-M, PAL-N

Data Projector

VPL-CX5/CS5

Printed in Japan on recycled paper
**Specifications**

**Power Requirements**
- Max. 1 W (mono)

**Screen Coverage**
- 3 LCD panels, 1 lens projection system
- Micro Lens Array, 2,359,296 pixels
- 0.7-inch p-Si TFT LCD panel, 1,440,000 pixels

**Preset Data of Input Signals**

**Acceptable signals**
- RGB: 1024 x 768 pixels
- RGB (fH: 15 to 92 kHz, fV: 48 to 85 Hz), 50/60 Hz system,
- 15 kHz component

**Maximum resolution**
- XGA (fV: 85 Hz)
- SXGA+ (fV: 60 Hz)

**Supported signals**
- VGA (fH: 35 to 65 kHz, fV: 48 to 85 Hz), 48 to 110 Hz
- SVGA (fH: 48 to 71 kHz, fV: 48 to 85 Hz)
- SXGA (fH: 100 kHz, fV: 48 to 110 Hz)
- SXGA+(fH: 92 kHz, fV: 48 to 110 Hz)
- 1152 x 864 pixels (VESA), 70 Hz
- 1024 x 768 pixels (VESA), 43 Hz
- 800 x 600 pixels (VESA), 52 Hz
- Macintosh 16" computer: 74.550 x 49.724 N/N

**Cabinet material**
- Cushion materials formed by corrugated board are used in packing materials.
- Halogenated flame retardant is not used in cabinets.

**Power consumption during standby**
- 7.0W (VPL-CX5)

**Audio input**
- 1.0 Vp-p ±2 dB, sync negative, 75 Ω
- 1.0 Vp-p ±2 dB, high impedance positive/negative

**Power output**
- 2.3 to 2.9 W

**Operating humidity**
- 35 to 85 %

**Operating temperature**
- 0 to 35 °C (32 to 95 °F)

**Auto Keystone**
- Auto input search
- Auto Keystone Correction
- Auto Keystone

**Optional Accessories**
- Remote Commander
- Projector Lamp
- Carrying Bag
- Ferite Core
- AC Power Cord
- Monitor Cable
- USB Cable: A type to B type
- Monitor Cable, USB Cable: A type to B type

**Information**
- Bright, Stylish and Spectacular in Action.
- Intelligent Auto Setup
- Powered lens protector
- Powered tilt adjuster and Auto Keystone Correction
- Smart APA (Auto Pixel Alignment)
- Auto input search

For details, please contact your nearest Sony office.

*Not available in some areas.*

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