**SONY.**

# VPL-C Series
Compact Data Projector

**3LCD**

sony.com/projectors

# The VPL-C Series – A New and Powerful Line of Projectors Designed to Meet the Needs of Medium-Sized Corporate Conference Rooms and School Classrooms

The new Sony VPL-C Series is composed of six projectors, each specifically designed to match your requirements for powerful presentations in both the classroom and conference room. The VPL-CW125 boasts WXGA resolution, which is ideal for presentations from a wide-screen source such as a WXGA PC or a 16:9 aspect-ratio video. The rest of the VPL-C Series of projectors has native XGA (1024 x 768) resolution for projecting high-quality images. The brightness range of these projectors is 2700 to 3500 lumens depending on the model, enabling bright presentations even in ambient light conditions. Furthermore, a newly developed lens provides crisp and clear images with minimal aberration.

Designed with installation flexibility and easy maintenance in mind, the new Sony VPL-C Series is a delight for system integrators and maintenance staff. These projectors have multiple video and audio interfaces, enabling them to be configured with a variety of equipment. They are also designed for easy lamp replacement and filter cleaning. The VPL-CW125, VPL-CX155, and VPL-CX125 each have a network interface that enables presentations and maintenance over IP networks.

A number of other useful features includes vertical and horizontal keystone[1] correction, smart APA, and direct power on/off. For classroom settings, security features such as a control panel key lock, password authentication system, and a security bar can prove indispensable.

The attractive, bright, and flexible VPL-C Series of projectors is ideal for use in medium-sized corporate conference rooms, school classrooms, and several other environments.

[1] Horizontal keystone correction is available on the VPL-CW125, VPL-CX155, and VPL-CX125 only.

## The New VPL-C Series at a Glance

| | VPL-CW125[2] | VPL-CX155 | VPL-CX150 | VPL-CX125 | VPL-CX120 | VPL-CX100 |
|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |
| Resolution | WXGA | | | XGA (1024 x 768) | | |
| Brightness | 3000 lm | 3500 lm | | 3000 lm | | 2700 lm |
| Network Capable | Yes | | No | Yes | | No |
| Side Shot™ Horizontal Keystone Correction | Yes | | No | Yes | | No |
| Remote Commander™ Unit | Multi-function | | Card Type | Multi-function | | Card Type |

[2] The VPL-CW125 is planned to be available in the fall of 2007. Specifications are based on current information.

## High Picture Quality and Bright Images

The VPL-CW125 incorporates three high-aperture 0.74-inch LCD panels with WXGA resolution so that images from WXGA sources are projected with the correct aspect ratio. This highly efficient projector achieves a brightness of 3000 lumens from a 200 W lamp. The rest of the projectors in the new VPL-C Series lineup provide native XGA (1024 x 768) resolution with a brightness of 3500, 3000, or 2700 lumens depending on the model. In addition, all of these projectors incorporate a newly designed ACF (Advanced Crisp Focus) glass lens for projecting crisp and beautiful images right to the very corners of the screen (Fig. 1) . Choose the right projector to match the environment.
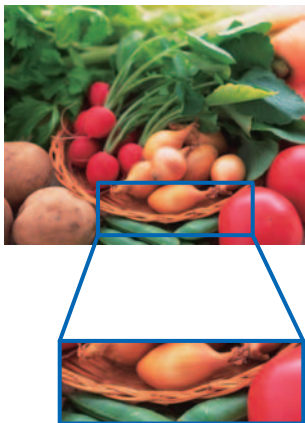


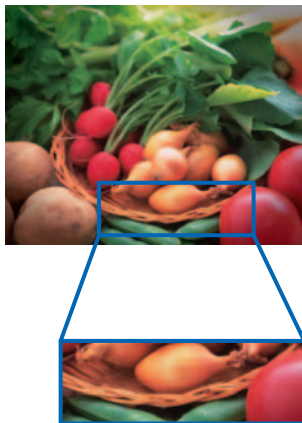VPL-C Series                Conventional Projectors



Fig. 1  ACF Lens vs. Conventional Lens          (simulated images)

## 3LCD Projection System

Because the new VPL-C Series uses a 3LCD projection system, projected images are bright and natural. 3LCD is a projection system using three LCD panels, which is also known as HTPS (High-Temperature Polysilicon). This system provides high light transmission and excellent color reproduction. It also provides smooth gradients in dark areas, and even helps prevent color breakup.

## Installation Flexibility and Easy Maintenance

### Multiple Interfaces for Flexible Configurations

The VPL-C Series of projectors accepts a wide variety of input signals, including component and composite video, S-Video (Y/C), and computer signals up to SXGA+ (fV: 60 Hz) – providing multiple source options. They also have a monitor output and audio inputs and outputs, providing flexibility for classroom installations. The VPL-CW125, VPL-CX155, and VPL-CX125 models each have a network interface for even more flexibility, enabling presentations and control via a network.

### Easy Lamp Replacement and Filter Cleaning (Minimal Maintenance)  (Fig. 2)

When a lamp needs to be replaced in any of the VPL-C Series projectors, a message will appear on the screen to inform the user. Filter cleaning is recommended at the same time as lamp replacement to greatly reduce the number of maintenance events compared to conventional projectors. The lamp is easily accessible from inside the rear cover, while the filter can be reached from the front of the projector. This means that lamp replacement and filter cleaning can be performed without uninstalling the projector.
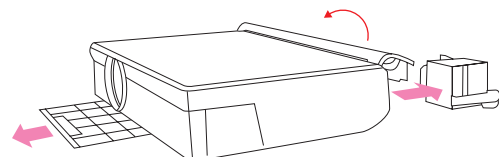


Fig. 2   Easy Lamp Replacement and Filter Cleaning

### ID Function for Multi-Projector Installation

`VPL-CW125`  `VPL-CX155`  `VPL-CX125`

With a built-in ID function, the VPL-C Series of projectors can be controlled independently using a single Remote Commander unit. For multi-projector installations in a single room, this feature is indispensable during both installation and operation.

### Vertical and Horizontal Digital Keystone Correction

Both vertical digital keystone correction and the Side Shot[*3] (horizontal keystone correction) functions are available on the VPL-C Series of projectors. These allow images to be projected with their correct geometry when space is limited or when the projector is placed off-axis from the center of the screen.

[*3] The Side Shot function is available on the VPL-CW125, VPL-CX155, and VPL-CX125 only.

### Maintenance via Network

`VPL-CW125`  `VPL-CX155`  `VPL-CX125`

A number of functions on the VPL-CW125, VPL-CX155, and VPL-CX125 can be performed remotely via a web browser.[*4] For example, the projector's current status can be verified and simple controls can be performed, such as powering the unit on or off. Also, the system can be set up to send automatic e-mail reports to designated recipients for scheduled maintenance, including projected lamp life and error reports.

[*4] Internet Explorer 5.0 or higher is required.

## Quiet and Efficient Operation

Thanks to a new and unique Sony cooling system, the VPL-C Series operates with a very low fan noise, allowing audiences to concentrate on the speaker during presentations. The efficient cooling system minimizes cabinet/exhaust air temperatures and dust ingress, which ultimately improves reliability.

## High Security (Control Panel Key Lock, Password Authentication System, Security Bar, and Kensington Lock)

Both a control panel key lock and a password authentication system are available to help prevent unauthorized use of the VPL-C Series projectors. A built-in security bar or Kensington™ lock can also be used to help prevent theft.

## Useful Remote Commander Units

### Multi-Function Remote  (Fig. 3)

`VPL-CW125`  `VPL-CX155`  `VPL-CX125`

The supplied Remote Commander unit for the VPL-CW125, VPL-CX155, and VPL-CX125 is useful for both setting up the projector during installation and changing settings for a presentation. This unit has buttons for direct input selection, so users do not have to toggle through the entire range of inputs to select the desired one. With the projector ID function, each projector in a multiple-projector installation can be controlled independently from a single remote.

### Compact Card-Type Remote  (Fig. 4)

`VPL-CX150`  `VPL-CX120`  `VPL-CX100`

For simple operation, the VPL-CX150, VPL-CX120, and VPL-CX100 are supplied with a card-type Remote Commander unit that can be used to adjust projector settings such as digital zoom and audio volume or to activate APA, picture muting, and picture freeze functions.

Fig. 4  Card-Type Remote

Fig. 3  Multi-Function Remote
(not to scale)

## Network Presentations

When the VPL-CW125, VPL-CX155, or the VPL-CX125 projectors are installed on a LAN, presentations can be projected from any networked PC[5] – whether connected via a LAN cable or wirelessly. Switching from presenter to presenter is as easy as clicking a mouse – there's no fussing with cables.

[5] Requires supplied application software to be installed on the PC.

### High-speed Image Transfer over IP Networks

Because these projectors employ efficient compression and transmission techniques, they can receive and project images via IP networks for effective presentations from any networked PC. In fact, they can even handle animated Microsoft® PowerPoint® presentations.

### Network Presentations Using up To Five Projectors

Up to five projectors can be connected to a network, and the image from a single PC can be projected by each of them. This feature is ideal for both large venues and multiple rooms in which images have to be projected from various locations.

### Network Presentations Almost Anywhere

By manually registering a PC's IP address to these projectors, images can be projected not only across the country, but across the globe. This is ideal for applications such as distance learning and long-distance corporate communication.
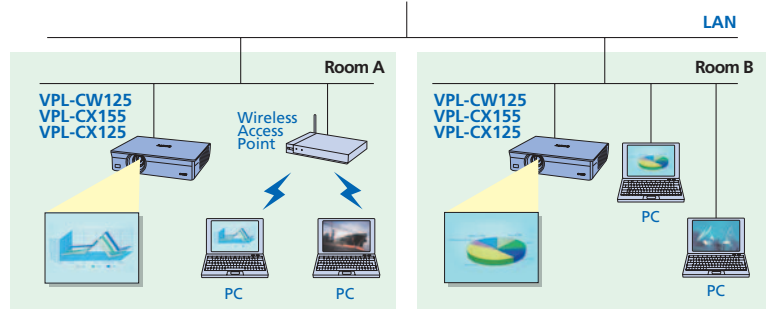


Network Presentation System Diagram

| System Requirements to Run Supplied Application Software | |
|---|---|
| Hardware | Minimum CPU Requirements: Intel® Pentium® III 600-MHz or CPU recommended for use with OS – whichever requirement is higher |
| | Minimum Memory Requirements: 64 MB or amount of memory recommended for use with OS – whichever requirement is higher (128 MB or more is recommended) |
| | Hard Disk: 10 MB or more of free space |
| | Other Hardware Requirements: Display (XGA recommended), Network Capability, CD-ROM Drive |
| Operating System | Microsoft Windows® 98 SE / Windows ME / Windows 2000 / Windows XP Home Edition / Windows XP Professional Edition / Windows Vista Home Basic / Windows Vista Home Premium / Windows Vista Ultimate / Windows Vista Business |
| Browser | Internet Explorer 5.0 or higher |

Sony cannot guarantee that the application software will run properly even though all of the above system requirements are met.

Notice Regarding Network Presentations

- When a WXGA or higher resolution image is sent from a computer to the VPL-CW125 projector, the image is processed using 1024 x 768 pixels.
- Animation effects and the slide show function in Microsoft PowerPoint presentations can be used; however, transmission delays may occur if a large number of effects are performed at once or if several slides are turned at once.
- Network transmission is not suitable for video.
- Network transmission should not be used with sound.
- Applications that use DirectX® application programming interface may not be displayed properly.
- When using Windows Vista, Windows XP, or Windows 2000 Operating Systems, the user must be logged into an account with computer administrator access.
- Application software is provided in English and Japanese.
- Network presentations may not be possible depending on network environment and available bandwidth.

## Other Features

- **Digital Zoom Function (up to 4x)**
- **Image Freeze Function**
- **Smart APA (Auto Pixel Alignment)**
- **Multi Language OSD**
- **Ceiling Mount Design[6]**
- **Direct Power On/Off**
- **Picture/Audio Muting**
- **Low Power Consumption (0.5 W standby power)**

[6] Requires an optional ceiling mount kit. Please contact your local Sony sales office for details.

# PRESET SIGNAL CHART

| No. | Preset signal | | fH (kHz) | fV (Hz) | Sync |
|---|---|---|---|---|---|
| 1 | Video 60 Hz | Video 60 Hz | 15.734 | 59.940 | – |
| 2 | Video 50 Hz | Video 50 Hz | 15.625 | 50.000 | – |
| 3 | 480/60i | DTV 480/60i | 15.734 | 59.940 | S on G/Y |
| 4 | 575/50i | DTV 575/50i | 15.625 | 50.000 | S on G/Y |
| 5 | 480/60p | 480/60p (NTSC Progressive component) | 31.470 | 60.000 | S on G/Y |
| 6 | 575/50p | 575/50p (PAL Progressive component) | 31.250 | 50.000 | S on G/Y |
| 7 | 1080/60i | 1035/60i, 1080/60i | 33.750 | 60.000 | S on G/Y |
| 8 | 1080/50i | 1080/50i | 28.130 | 50.000 | S on G/Y |
| 10 | 720/60p | 720/60p | 45.000 | 60.000 | S on G/Y |
| 11 | 720/50p | 720/50p | 37.500 | 50.000 | S on G/Y |
| 21 | 640 x 350 | VGA Mode 1 | 31.469 | 70.086 | H-pos, V-neg |
| 22 | | VESA 85 (VGA350) | 37.861 | 85.080 | H-pos, V-neg |
| 23 | 640 x 400 | NEC PC98 | 24.823 | 56.416 | H-neg, V-neg |
| 24 | | VGA Mode 2 | 31.469 | 70.086 | H-neg, V-pos |
| 25 | | VESA 85 (VGA400) | 37.861 | 85.080 | H-neg, V-pos |
| 26 | 640 x 480 | VGA Mode 3 | 31.469 | 59.940 | H-neg, V-neg |
| 27 | | Mac 13 | 35.000 | 66.667 | H-neg, V-neg |
| 28 | | VESA 72 | 37.861 | 72.809 | H-neg, V-neg |
| 29 | | VESA 75 (IBM M3) | 37.500 | 75.000 | H-neg V-neg |
| 30 | | VESA 85 | 43.269 | 85.008 | H-neg V-neg |

| No. | Preset signal | | fH (kHz) | fV (Hz) | Sync |
|---|---|---|---|---|---|
| 31 | 800 x 600 | VESA 56 | 35.156 | 56.250 | H-pos, V-pos |
| 32 | | VESA 60 | 37.879 | 60.317 | H-pos, V-pos |
| 33 | | VESA 72 | 48.077 | 72.188 | H-pos, V-pos |
| 34 | | VESA 75 (IBM M5) | 46.875 | 75.000 | H-pos, V-pos |
| 35 | | VESA 85 | 53.674 | 85.061 | H-pos, V-pos8 |
| 36 | 832 x 624 | Mac 16 | 49.724 | 74.550 | H-neg, V-neg |
| 37 | 1024 x 768 | VESA 60 | 48.363 | 60.004 | H-neg V-neg |
| 38 | | VESA 70 | 56.476 | 70.069 | H-neg V-neg |
| 39 | | VESA 75 | 60.023 | 75.029 | H-pos, V-pos |
| 40 | | VESA 85 | 68.677 | 84.997 | H-pos, V-pos |
| 41 | 1152 x 864 | VESA 70 | 63.995 | 70.019 | H-pos, V-pos |
| 42 | | VESA 75 | 67.500 | 75.000 | H-pos, V-pos |
| 43 | | VESA 85 | 77.487 | 85.057 | H-pos, V-pos |
| 44 | 1152 x 900 | SUN L0 | 61.795 | 65.960 | H-neg, V-neg |
| 45 | 1280 x 960 | VESA 60 | 60.000 | 60.000 | H-pos, V-pos |
| 46 | | VESA 75 | 75.000 | 75.000 | H-pos, V-pos |
| 47 | 1280 x 1024 | VESA 60 | 63.974 | 60.013 | H-pos, V-pos |
| 48 | | SXGA VESA75 | 79.976 | 75.025 | H-pos, V-pos |
| 49 | | SXGA VESA85 | 91.146 | 85.024 | H-pos, V-pos |
| 50 | 1400 x 1050 | SXGA+ | 65.317 | 59.978 | H-neg, V-pos |
| 55 | 1280 x 768 | 1280 x 768/60 | 47.776 | 59.870 | H-neg, V-pos |
| 56 | 1280 x 720 | 1280 x 720/60 | 44.772 | 59.855 | H-neg, V-pos |
| 60 | 1360 x 768 | 1360 x 768/60 | 44.720 | 59.799 | H-neg, V-pos |

Images may not be reproduced correctly when signals other than those listed above are input. Contact your local Sony sales office for more information regarding signals not listed.

# THROWING DISTANCE CHART

**VPL-CX155  VPL-CX150  VPL-CX125  VPL-CX120  VPL-CX100**

| Screen size | | | 40 | 60 | 80 | 100 | 120 | 150 | 180 | 200 | 250 | 300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a | min | mm | 1170 | 1770 | 2380 | 2990 | 3590 | 4500 | 5410 | 6020 | 7540 | 9050 |
| | | (inches) | (46 1/8) | (69 3/4) | (93 3/4) | (117 3/4) | (141 3/8) | (177 1/4) | (213 1/8) | (237 1/16) | (297) | (356 3/8) |
| | max | mm | 1350 | 2050 | 2750 | 3450 | 4140 | 5190 | 6240 | 6940 | 8680 | 10430 |
| | | (inches) | (53 1/4) | (80 3/4) | (108 3/8) | (135 7/8) | (163 1/8) | (204 3/8) | (245 3/4) | (273 3/8) | (341 7/8) | (410 3/4) |
| b | | mm | x-237 | x-356 | x-474 | x-593 | x-711 | x-889 | x-1067 | x-1185 | x-1482 | x-1778 |
| | | (inches) | (x-9 3/8) | (x-14 1/8) | (x-18 3/4) | (x-23 3/8) | (x-28) | (x-35) | (x-42 1/8) | (x-46 3/4) | (x-58 3/8) | (x-70 1/8) |
| c | | mm | x-298 | x-417 | x-535 | x-654 | x-772 | x-950 | x-1128 | x-1247 | x-1543 | x-1839 |
| | | (inches) | (x-11 3/4) | (x-16 1/2) | (x-21 1/8) | (x-25 3/4) | (x-30 1/2) | (x-37 1/2) | (x-44 1/2) | (x-49 1/8) | (x-60 7/8) | (x-72 1/2) |

**VPL-CW125**

| Screen size | | | 40 | 60 | 80 | 100 | 120 | 150 | 180 | 200 | 250 | 300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a | min | mm | 1260 | 1920 | 2570 | 3230 | 3880 | 4870 | 5850 | 6500 | 8140 | 9780 |
| | | (inches) | (49 5/8) | (75 5/8) | (101 1/4) | (127 1/4) | (152 7/8) | (191 7/8) | (230 3/8) | (256) | (320 5/8) | (385 1/8) |
| | max | mm | 1460 | 2220 | 2970 | 3720 | 4480 | 5610 | 6740 | 7490 | 9370 | 11260 |
| | | (inches) | (57 1/2) | (87 1/2) | (117) | (146 1/2) | (176 1/2) | (221) | (265 1/2) | (295) | (369) | (443 3/8) |
| b | | mm | x-257 | x-385 | x-513 | x-642 | x-770 | x-963 | x-1155 | x-1284 | x-1605 | x-1925 |
| | | (inches) | (x-10 1/8) | (x-15 1/4) | (x-20 1/4) | (x-25 3/8) | (x-30 3/8) | (x-38) | (x-45 1/2) | (x-50 5/8) | (x-63 1/4) | (x-75 7/8) |
| c | | mm | x-318 | x-446 | x-575 | x-703 | x-831 | x-1024 | x-1216 | x-1345 | x-1666 | x-1987 |
| | | (inches) | (x-12 5/8) | (x-17 5/8) | (x-22 5/8) | (x-27 3/4) | (x-32 3/4) | (x-40 3/8) | (x-48) | (x-53) | (x-65 5/8) | (x-78 1/4) |

a: distance between the screen and the center of the lens
b: distance between the floor and the center of the lens
c: distance between the floor and the bottom of the adjusters of the projector
x : distance between the floor and the center of the screen (free)

**VPL-CX155  VPL-CX150  VPL-CX125  VPL-CX120  VPL-CX100**

| Screen size | | | 40 | 60 | 80 | 100 | 120 | 150 | 180 | 200 | 250 | 300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a' | min | mm | 1290 | 1900 | 2500 | 3110 | 3720 | 4630 | 5540 | 6140 | 7660 | 9180 |
| | | (inches) | (50 3/4) | (74 7/8) | (98 1/2) | (122 1/2) | (146 1/2) | (182 3/8) | (218 1/4) | (241 7/8) | (301 5/8) | (361 1/2) |
| | max | mm | 1470 | 2170 | 2870 | 3560 | 4260 | 5310 | 6360 | 7050 | 8800 | 10540 |
| | | (inches) | (57 7/8) | (85 1/2) | (113 1/8) | (140 1/4) | (167 3/4) | (209 1/8) | (250 1/2) | (277 5/8) | (346 1/2) | (415 1/8) |
| x | | mm | b+290 | b+409 | b+527 | b+646 | b+764 | b+942 | b+1120 | b+1239 | b+1535 | b+1831 |
| | | (inches) | (b+11 1/2) | (b+16 1/8) | (b+20 3/4) | (b+25 1/2) | (b+30 1/8) | (b+37 1/8) | (b+44 1/8) | (b+48 7/8) | (b+60 1/2) | (b+72 1/8) |
| b | | | Free | | | | | | | | | |

**VPL-CW125**

| Screen size | | | 40 | 60 | 80 | 100 | 120 | 150 | 180 | 200 | 250 | 300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a' | min | mm | 1400 | 2060 | 2710 | 3370 | 4020 | 5010 | 5990 | 6640 | 8280 | 9920 |
| | | (inches) | (55 1/8) | (81 1/8) | (106 3/4) | (132 3/4) | (158 5/16) | (197 3/8) | (235 7/8) | (261 1/2) | (326 1/8) | (390 5/8) |
| | max | mm | 1600 | 2350 | 3100 | 3860 | 4610 | 5740 | 6870 | 7620 | 9510 | 11390 |
| | | (inches) | (63) | (92 5/8) | (122 1/8) | (152) | (181 5/8) | (226 1/8) | (270 5/8) | (300 1/8) | (374 1/2) | (448 1/2) |
| x | | mm | b+310 | b+438 | b+567 | b+695 | b+823 | b+1016 | b+1208 | b+1337 | b+1658 | b+1979 |
| | | (inches) | (b+12 1/4) | (b+17 3/8) | (b+22 3/8) | (b+27 3/8) | (b+32 1/2) | (b+40) | (b+47 5/8) | (b+52 3/4) | (b+65 3/8) | (b+78) |
| b | | | Free | | | | | | | | | |

a': distance between the screen and the front mounting hole on the bottom surface of the projector
b: distance between the ceiling and the projector mounting surface of the suspension support (ceiling mount kit is not supplied)
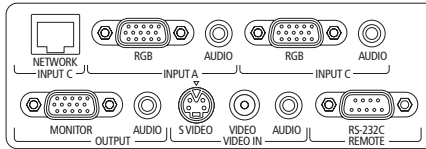x : distance between the ceiling and the center of the screen

Please contact your nearest Sony office for details on installing the VPL-C Series of projectors.
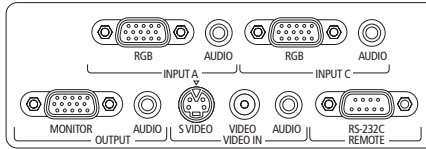
# OPTIONAL ACCESSORY

**LMP-C200**
Projector Lamp (for replacement)

# I/O PANEL
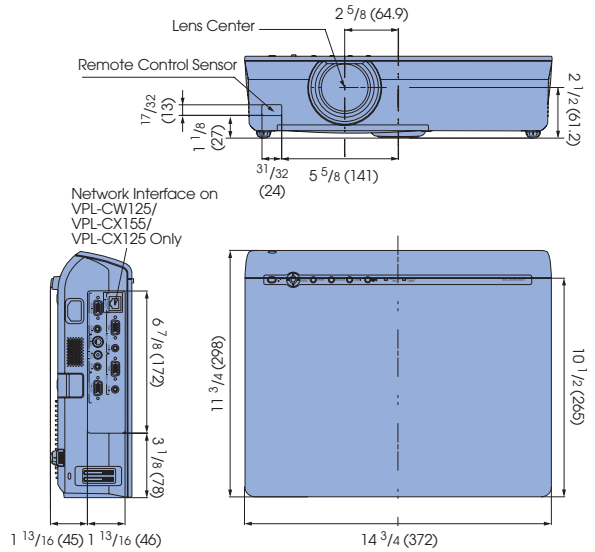
VPL-CW125
VPL-CX155
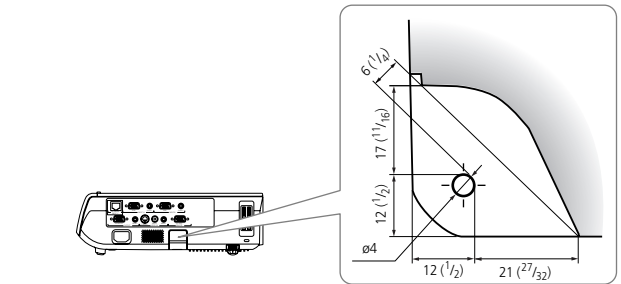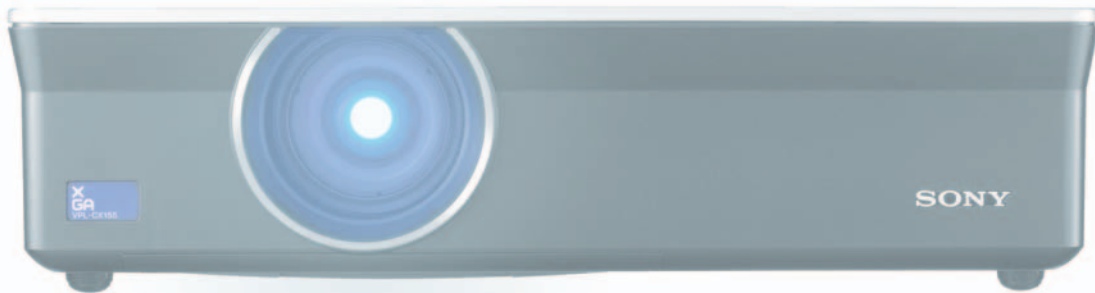VPL-CX125

VPL-CX150
VPL-CX120
VPL-CX100

# CONTROL PANEL

# DIMENSIONS

Lens Center

2 5/8 (64.9)

Remote Control Sensor

2 1/2 (61.2)

17/32 (13)

1 1/8 (27)

31/32 (24)   5 5/8 (141)

Network Interface on
VPL-CW125/
VPL-CX155/
VPL-CX125 Only

6 7/8 (172)

11 3/4 (298)

10 1/2 (265)

3 1/8 (78)

1 13/16 (45)  1 13/16 (46)

14 3/4 (372)

Unit: inches (mm)

6 (1/4)

17 (11/16)

12 (1/2)

ø4

12 (1/2)   21 (27/32)

Security Bar Cross Section

# SPECIFICATIONS

| | VPL-CW125 | VPL-CX155 | VPL-CX150 | VPL-CX125 | VPL-CX120 | VPL-CX100 |
|---|---|---|---|---|---|---|
| **Optical** | | | | | | |
| Projection system | 3 LCD panels, 1 lens projection system | | | | | |
| LCD panel | 0.74-inch WXGA panel, 3,278,400 (1366 x 800 x 3) pixels | 0.79-inch XGA panel, 2,359,296 (1024 x 768 x 3) pixels | | | | |
| Projection lens | 1.2 times zoom lens, f23.5 to 28.2 mm, F1.75 to 2.17 | | | | | |
| Lamp | 200W ultra high pressure Lamp | | | | | |
| Screen coverage | 40 to 300 inches (measured diagonally) | | | | | |
| Keystone correction range* | Vertical: +/- 25° (max.), Horizontal: +/- 15° (max.) | | Vertical: +/- 25° (max.) | Vertical: +/- 25° (max.), | Vertical: +/- 25° (max.) Horizontal: +/- 15° (max.) | |
| Light output | 3000 lumens (lamp mode high), 2200 lumens (lamp mode standard) | 3500 lumens (lamp mode high) , 2500 lumens (lamp mode standard) | | 3000 lumens (lamp mode high) , 2200 lumens (lamp mode standard) | | 2700 lumens (lamp mode high) , 1900 lumens (lamp mode standard) |
| **Signals** | | | | | | |
| Color system | NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60 (automatically/manually selected) | | | | | |
| Resolution | Video: 750 TV lines, RGB: 1366 x 800 pixels | Video: 750 TV lines, RGB: 1024 x 768 pixels | | | | |
| Acceptable computer signals | fH : 19 to 92KHz, fV : 48 to 92Hz (Up to SXGA+ (fV 60Hz)) | | | | | |
| Acceptable video signals | 15k RGB 50/60Hz, Component 50/60Hz, Progressive Component, DTV (480/60i, 575/50i, 480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i), Composite Video, Y/C Video | | | | | |
| **Speaker** | | | | | | |
| | Mono 1 W (max.) x1 | | | | | |
| **General** | | | | | | |
| Dimensions (W x H x D) | 14 3/4 x 3 5/8 x 11 3/4 inches, (372 x 90 x 298 mm) | | | | | |
| Weight | Approx. 9 lbs 1 oz (4.1 kg) | | | | | |
| Power requirements | AC 100 to 240 V, 2.9 - 1.2 A, 50/60 Hz | | | | | |
| Power consumption | Max. 285 W, Standby 7 W, Standby (low) 0.5 W | | | | | |
| Heat dissipation | 973 BTU | | | | | |
| Operating temperature | 32 to 95 °F (0 to 35 °C) | | | | | |
| Operating humidity | 35 to 85% (no condensation) | | | | | |
| Storage temperature | -4 to 140 °F (-20 to 60 °C) | | | | | |
| Storage humidity | 10 to 90% | | | | | |
| **Inputs/Outputs** | | | | | | |
| VIDEO IN | | | | | | |
|   Video | Composite Video (RCA phono jack) | | | | | |
|   S Video | Y/C Mini DIN 4-pin | | | | | |
|   Audio | Stereo mini jack | | | | | |
|   INPUT A | | | | | | |
|   Analog RGB / Component | HD D-sub 15-pin (female) | | | | | |
|   Audio | Stereo mini jack | | | | | |
| INPUT B | | | | | | |
|   Analog RGB | HD D-sub 15-pin (female) | | | | | |
|   Audio | Stereo mini jack | | | | | |
| INPUT C | | | | | | |
|   Network | RJ45: 100BASE-TX/10BASE-T | – | | RJ45: 100BASE-TX/ 10BASE-T | – | |
| OUTPUT | | | | | | |
|   Monitor out | HD D-sub 15pin | | | | | |
|   Audio | Stereo mini jack (variable out) | | | | | |
| REMOTE | RS-232C: D-sub 9 pin (female) | | | | | |
| **Supplied accessories** | | | | | | |
| | Remote Commander Unit | Remote Commander Unit (Card type) | Remote Commander Unit | Remote Commander Unit (Card type) | | |
| | Size AA (R6) batteries (x2) | Lithium battery CR2025 (x1) | Size AA (R6) batteries (x2) | Lithium battery CR2025 (x1) | | |
| | Lens cap | | | | | |
| | HD D-sub 15 pin cable (2m) | | | | | |
| | AC power cord | | | | | |
| | Operating Instructions and Application Software (CD-ROM) | | | | | |
| | Quick Reference Manual | | | | | |
| | Safety Regulations | | | | | |
| | Security Label | | | | | |
| | Warranty Card | | | | | |

* Horizontal and vertical keystone correction ranges are dependent on one another. Maximum keystone correction may vary with input signal.

**eco info**
- Halogenated flame retardants are not used in cabinets or printed wiring boards.
- Standby power consumption: 0.5 W.
- Corrugated cardboard is used for the packaging cushions.

# SONY.