

Key Features

- 3 LCD chips deliver WXGA (1280 x 800) 720p HD resolution
- 2,000 lumens provide a bright and clear picture
- Contrast ratio of up to 1000:1 for detailed images
- 1.2X Zoom lets you adjust the image to fit your screen
- PC input (HD-15 pin)
- Noise reduction function reduces unwanted picture artifacts
- Auto Keystone Correction for ease of installation

Key Technologies

720p 3LCD (1280 x 800) WXGA 3 LCD chips deliver crystal clear WXGA (1280 x 800) 720p HD theater-like resolution.

2,000 lumen brightness¹ The Sony® VPL-BW7 emits 2,000 lumens that produce an ultra-bright picture, giving you the flexibility to have your big screen viewing experience in virtually any lighting situation, without the need for a dark room.

Up to 1000:1 contrast ratio A 1000:1 contrast ratio enhances your viewing experience with detailed and clear images in bright scenes and deeper black levels in darker scenes.

1.2X Zoom The VPL-BW7 allows you to adjust the size of your image up to 1.2X so you can fit it perfectly to your viewing screen.

PC Input A PC input (HD-15 pin) offers the added versatility of using your Front Projector as a computer display.

Noise Reduction The VPL-BW7 has a Noise reduction function that reduces unwanted picture artifacts giving you a more clear and natural viewing experience.

Auto Keystone Correction Allows the projector to be placed in different locations without distorting the image, making installation easier.



Features

Display

Display Technology: 0.59" TFT LCD panel,
3,072,000 (1280x800x3) pixels

Video

Acceptable Video Signals: Composite
Video, Y/C Video, 15kRGB 50/60Hz,
Progressive Component 50/60Hz, DTV
(480/60i, 480/60p, 575/50i, 575/50p,
720/50p, 720/60p, 1080/50i, 1080/60i,)

Specifications

General

Lens: Approx. 1.2 times zoom lens
(Manual), f=18.53 to 22.18mm, F1.65 to
1.93

Television Type: HD Front Projectors

Display

On-screen Contrast Ratio: 1000:1

Screen Size (measured diagonally): 40" to
200" measured diagonally (projected)

Native Resolution: 1280 x 800

Display Resolution: Video: 750 TV lines,
RGB: 1280x800pixels

Video

Native Resolution: 1280 x 800

Brightness: 2000 (Lamp mode : High) /
1500 (Lamp mode : Standard)

Inputs and Outputs

Composite Video Input(s): 1

S-Video Input(s): 1

PC Video Input(s): 1 (D-Sub 15 pin)

HDMI™ Connection(s) (Total): 1

Power

Power Consumption (in Standby): 1W

Power Requirements: AC 100 to 240V, 2.6-
1.1A, 50/60Hz

Power Consumption (in Operation) max.:
270W

Service and Warranty Information

Limited Warranty Term: Product Warranty -
2 Years Parts and Labor except the lamp.
Lamp Warranty - 90 Days from date of
purchase.

Dimensions

Weight: 7 lbs

Measurements: 12 3/8 x 4 3/8 x 10 5/8
inches

Supplied Accessories

Remote Commander RM-PJAW10 (1)

Size AA (R6) batteries (2)

Component Input Cable: HD D-sub 15-pin - 3
x phono jack conversion cable

Operating Instructions (1)

Sony Electronics Inc. • 16530 Via Esprillo • San Diego, CA 92127 • 1.800.222.7669 • www.sony.com

Lens Cap (1)

AC power cord (1)

Warranty Card (1)

Optional Accessories

LMP-E190 Projector Lamp (for replacement)

UPC Code: 027242775930

1. ANSI lumens is a measuring method of the American National Standards Institute IT7.228. Since there is no uniform method of measuring brightness, specifications will vary among manufacturers.
2. Conditions: Lamp Control Low and Advanced Iris ON.
3. Lamp Mode Low, not guaranteed.
4. Limited to resolutions supported by both the PC and the Sony TV. See Sony TV user manual and PC documentation for supported resolutions.

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