Key Features

- Digital Home Entertainment LCD Projector
- Three 16:9 WVGA LCD Panels, Single Lens Projection System
  .62" p-si TFT Panels
- Resolution: 858 x 484 Dots (1,245,816 pixels (415,272 pixels x 3))
- 1.2 Times Manual Zoom/Focus Lens F2.0-2.3/f 15.7-20mm
- Standard Lens Throwing Distance:
  40" - 1.0m-1.2m/ 60" - 1.5m-1.8m/ 80" - 1.99m-2.4m/ 100" - 2.5m-3.0m/
  120" - 3.0m-3.6m/ 150" 3.8m-4.5m
- Side Shot™ 2 Digital Keystoning
- CineMotion® Reverse 3-2 Pulldown Technology
- Brightness: ANSI Lumens: 900 lm/OEP, 1200
- Contrast Ratio: 800:1 Cinema Black Pro
- HDMI™ Digital Interface (High Definition Multimedia Interface)
- Ceiling or Table Mount Capable
- HD/IP Converter

Additional Features

General Features

- Ultra-Quiet Fan (28db)
- Built-In Speaker
  (2W x 1 Mono)
- Lamp: 150W UHP Type
- Optical Engine Power:
  1200 ANSI Lumen
- Contrast Ratio 800:1
- Screen Size: 40"-150"
- Input Video Signals:
  480i/480p/1080i/720p
- Scanning Frequency:
  fh 19-72khz/fv48-92hz up to
  XGA VESA85

- Acceptable Video Signal:
  15kHz RGB/Component
  50/60Hz, Progressive
  Component 50/60Hz, DTV
  (480/60i, 575/50i, 480/60p,
  575/50p, 720/60p, 720/50p,
  1080/60i, 1080/50i),
  1080/24PsF, Composite Video,
  Y/C Video
- Acceptable Computer Signal:
  RGB - Horizontal 19-72KHz,
  Vertical 48-92Hz, Maximum
  Input Signal Resolution: XGA
  (1024 x 768 fV:85Hz) 1280 x
  720 fV:60Hz

- Color System : NTSC, PAL,
  SECAM, PAL-M, PAL-N
- Composite Video Input
- S Video Input
- PJ Multi Input:
  RGB/Component/Progressive
  Component, DTV
  (480i/480p/720p/1080i)
- HDTV (RGB, Y/Pb/Pr)
  S Video/Composite
- Audio Input: Stereo Phono

▲ = Step-Up Feature

SONY

Key Technology

Side Shot™ 2 Digital Keystoning
Digital horizontal and vertical keystone adjustment capabilities with the press of a button to align the picture effortlessly. This technology allows you to place the projector off axis to the screen in order to save space in the center of the room.

Optical Engine Power (OEP)
This projectors optical unit has a maximum of 1200 ANSI lumen that is optimized for video content. When compared to a data grade projector showing the same video content, the HS3 has a higher brightness rating.

Cinema Black Pro
Allows for Lamp (low, high) and Iris (on, off) control for better contrast and brightness. This menu driven feature turns the Iris shutter off (open) for high brightness and standard contrast, or on (closed) for low brightness and higher contrast. The contrast ratio is 800:1, which is a 33% improvement over the previous VPL-HS2 model.

Short Focal Lens
This new lens allows for a remarkable 6.5 ft. throwing distance for an 80 inch screen image.

Low Fan Noise
The VPL-HS3's Fan Noise 28dB (Lamp Control: Low and Iris Control: On) is the lowest level in the Sony projector lineup. It is barely noticeable, which is critical for home installation applications.

Specifications

Inputs and Outputs

- Composite Video Input
- S Video Input
- HDMI
- PJ Multi Input: RGB; Component; Progressive Component; DTV (480i/480p/720p/1080i) HDTV (RGBY/Pb/Pr) S-Video; Composite
- Audio Input: Stereo

General

- Power Requirements: AC100 to 240V, 50/60Hz
- Power Consumption (Standby): 3W
- Power Consumption (in Operation): 200W
- Operating Temperature: 0 to 35°C (32 to 95°F)
- Operating Humidity: 35 to 85%

Accessories

Supplied Accessories

- Instruction Manual
- Lighted Remote Control (RM-PJHS2)
- Signal Interface Cable Component (SIC-HS40)
- Air Filter
- Lens Cap
- AA Batteries x 2
- Cinema Filter

Optional Accessories

- Easy Setup Signal Interface (IFU-HS1)
- Projector Stand (SU-HS2)
- V/L/R Signal Interface Cable (SIC-HS10)
- Y/Pb/Pr/S/L/R Signal Interface (SIC-HS20)
- HD15/LR (SIC-HS30)
- Y/Pb/Pr/S/V (SIC-HS40)
- Short Focus Conversion Lens (VPLL-CW20)
- Replacement Lamp (LMP-H150)
- Replacement Air Filter (PK-HS1FL)

Weights & Measures

- Approx. Dimensions (w/h/d): 12" x 6⅝" x 12¾" (304 x 168 x 321mm)
- Approx. Weight: 9 lbs. 14 oz. (4.5 kg)

UPC Code

- 0-27242-62879-3