### Specifications

**Optical**
- Projection system: 3 LCD panels, full frame projection system
- Image size: 50-120 inches (127-305 cm)
- Projection distance: 1.59 m to 11.90 m
- Aspect ratio: 4:3
- Resolution: 3840 x 2160 pixels
- Brightness: 2500 lumens
- Contrast: 2,200:1
- Lamp life: 2000 hours

**Inputs/Outputs**
- General: Supplied accessories, Safety regulations
- Signals: Video (15-pin HD D-sub), Audio (RCA pin), USB, RS-232C

**Dimensions**
- 100-inch: 1080 x 2230 x 330 mm (42.5 x 87.8 x 13.0 inches)
- 120-inch: 1220 x 2560 x 360 mm (48.0 x 100.8 x 14.2 inches)
- 150-inch: 1460 x 2880 x 410 mm (57.5 x 113.0 x 16.2 inches)

**Inputs/Outputs**
- Video IN: Composite (R, G, B), S-Video, Component
- Audio IN: Analog (L, R), Digital (Coaxial, Optical)
- Speaker: 20 W RMS, 4 ohms
- Power: 180-230 V, 50/60 Hz

**Preset Data of Input Signals**

<table>
<thead>
<tr>
<th>Preset</th>
<th>Input Signal</th>
<th>R, G, B Gain</th>
<th>H, V Gain</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Component</td>
<td>0.5, 0.5, 0.5</td>
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<tr>
<td>2</td>
<td>Composite</td>
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<td>0.5, 0.5</td>
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<tr>
<td>3</td>
<td>S-Video</td>
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<td>0.5, 0.5</td>
</tr>
<tr>
<td>4</td>
<td>Component</td>
<td>0.5, 0.5, 0.5</td>
<td>0.5, 0.5</td>
</tr>
</tbody>
</table>

**Optional Accessories**
- Projector lamp: LMP-P120 (for replacement)
- Interface adapter: IFU-SC50
- Signal cable: SMF-400, SMF-401
- Carrying case: VPL-PX1 (Macintosh to VGA)
- Mouse cable: SIC-S20, SIC-S22
- Macintosh® adapter: ADP-20

**Macintosh® adaptor**
- Mouse port: HD D-sub 15-pin (for Serial)
- RGB port: HD D-sub 15-pin (for Parallel)

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Features and specifications are subject to change without notice.

All non-metric weights and measures are approximate.

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Printed in Japan
Features

1000 ANSI lumens brightness
The combination of a new 120 W UHP lamp of improved efficiency and the micro lens array on the LCD panels results in a picture brightness of 1000 ANSI lumens. You project a high-quality, high-contrast image, even in high ambient light conditions.

Upright design
The VPL-PX1 has a unique upright design that requires a minimum amount of space. Compared to conventional A-4 size projectors, the VPL-PX1 takes up only about half as much space on your desktop. In addition, the projector’s high lens position provides an optimal shooting angle.

True XGA resolution
Thanks to three Sony 0.9-inch, true XGA (1024 x 768) resolution LCD panels, the VPL-PX1 reproduces details with great clarity.

Innovative optics
The VPL-PX1 benefits from Sony’s innovative optical technologies—like fly-eye light integrators, that focus more light down the optical path to your screen. They smooth out hot spots, eliminate corner shading and minimize color shifting.

Simple setup
The built-in 1.3x zoom lens of the VPL-PX1 provides great set-up flexibility, allowing you to position the projector in the most convenient location. The VPL-PX1 accepts a wide variety of input signals, with 37 preset signal formats covering any video format used world-wide and PC signals up to SXGA. Just plug in your computer with the supplied cable and you get a great picture with no need for complex adjustments.

Functional construction
The VPL-PX1’s lightweight magnesium alloy body was specifically designed to withstand the rigors of road trips. A built-in shutter keeps the zoom lens safe and sound at all times, so there is no lens cap to lose. The shooting angle can be tilted in five steps with the stable height adjuster. The retractable carrying handle has elegance and functionality.

Full remote control function
With the supplied remote control unit, you can make your presentations flow smoothly. The built-in laser pointer function allows you to direct the audience’s attention, and there’s even an integrated mouse receiver for point-and-click control of your connected computer.

User friendly menus
On-screen menus guide you every step of the way in controlling your projector—and in your choice of seven languages: English, French, Spanish, German, Italian, Japanese and Chinese.

Stereo sound
Despite its compact design, the personal projector comes with built-in stereo speakers—so you have great sound as well as brilliant images.
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**Specifications**

### Optical
- **Projection system**: SXGA 60 Hz
- **Resolution**: 768 x 1344 pixels
- **Projection lens**: 15 x 25 x 30 mm (0.60 x 0.98 x 1.18 inches)
- **Brightness**: 6200 lumens (NTSC, PAL, SECAM)
- **Maximum throw distance**: 2900 mm (114 inches)
- **Screen**: 120 inches diagonal

### Inputs/Outputs
- **Video IN**: RCA Phono type, 1 Vp-p, high impedance positive/negative
- **Audio IN**: Composite, 1 Vp-p, high impedance positive/negative
- **Audio OUT**: Composite, 1 Vp-p, high impedance positive/negative
- **Power requirements**: AC 220 to 240 V, 50/60 Hz

### General
- **Lamp**: VPL-P120, LMP-P120 (for replacement)
- **Remote commander**: RM-PJM600
- **Dimensions**:...

### Features
- **Laser**
- **Audio IN/OUT**: RCA Phono, 1 Vp-p
- **Audio OUT**: RCA Phono, 1 Vp-p
- **Audio IN**: Composite, 1 Vp-p
- **Audio OUT**: Composite, 1 Vp-p

### Preset Data of Input Signals
<table>
<thead>
<tr>
<th>NO.</th>
<th>Preset Signal</th>
<th>H/V</th>
<th>Preset</th>
<th>H/V</th>
</tr>
</thead>
<tbody>
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<td>10000 Hz</td>
<td>55</td>
<td>55</td>
<td>V/V</td>
</tr>
<tr>
<td>2</td>
<td>11500 Hz</td>
<td>55</td>
<td>55</td>
<td>V/V</td>
</tr>
<tr>
<td>3</td>
<td>1975 Hz</td>
<td>55</td>
<td>55</td>
<td>V/V</td>
</tr>
<tr>
<td>4</td>
<td>20000 Hz</td>
<td>55</td>
<td>55</td>
<td>V/V</td>
</tr>
</tbody>
</table>

### Optional Accessories
- **Projector lamp**: LMP-P120
- **Monitor cable**: SMF-400
- **Interface selector**: IFU-SC50

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