



Captivate family and friends with the beauty of pure HD.

"OK," you say, "let's get started." And with that everyone turns their eyes to the screen.

What your viewers see are clear, bright high-definition images,

beautifully displayed on a large screen. Everyone is mesmerized. The PLV-Z5.

An exciting new HD projector for the 21st century.

A projector whose images go beyond beauty, to the realm of pure, powerful emotion.



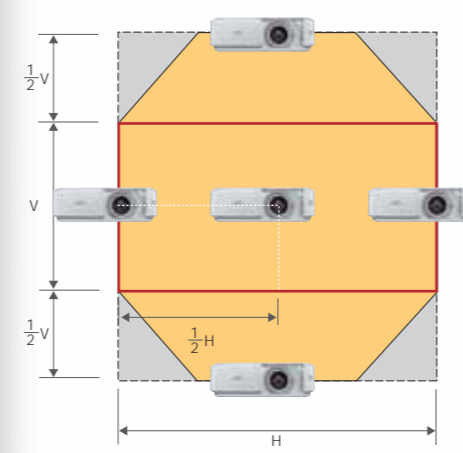
Home Cinema LCD Projector **Z5**

The Most Flexible Positioning in the Industry**

The PLV-Z5 gives you much more than beautiful images. It also gives you the greatest positioning flexibility in the industry. With the Z5's lens shift system, you can shift the image vertically by three times the image height, and horizontally by two times the image width. This combines with the 2x optical zoom to give you exceptional flexibility in where you place the projector.

**1: As of September 14, 2006

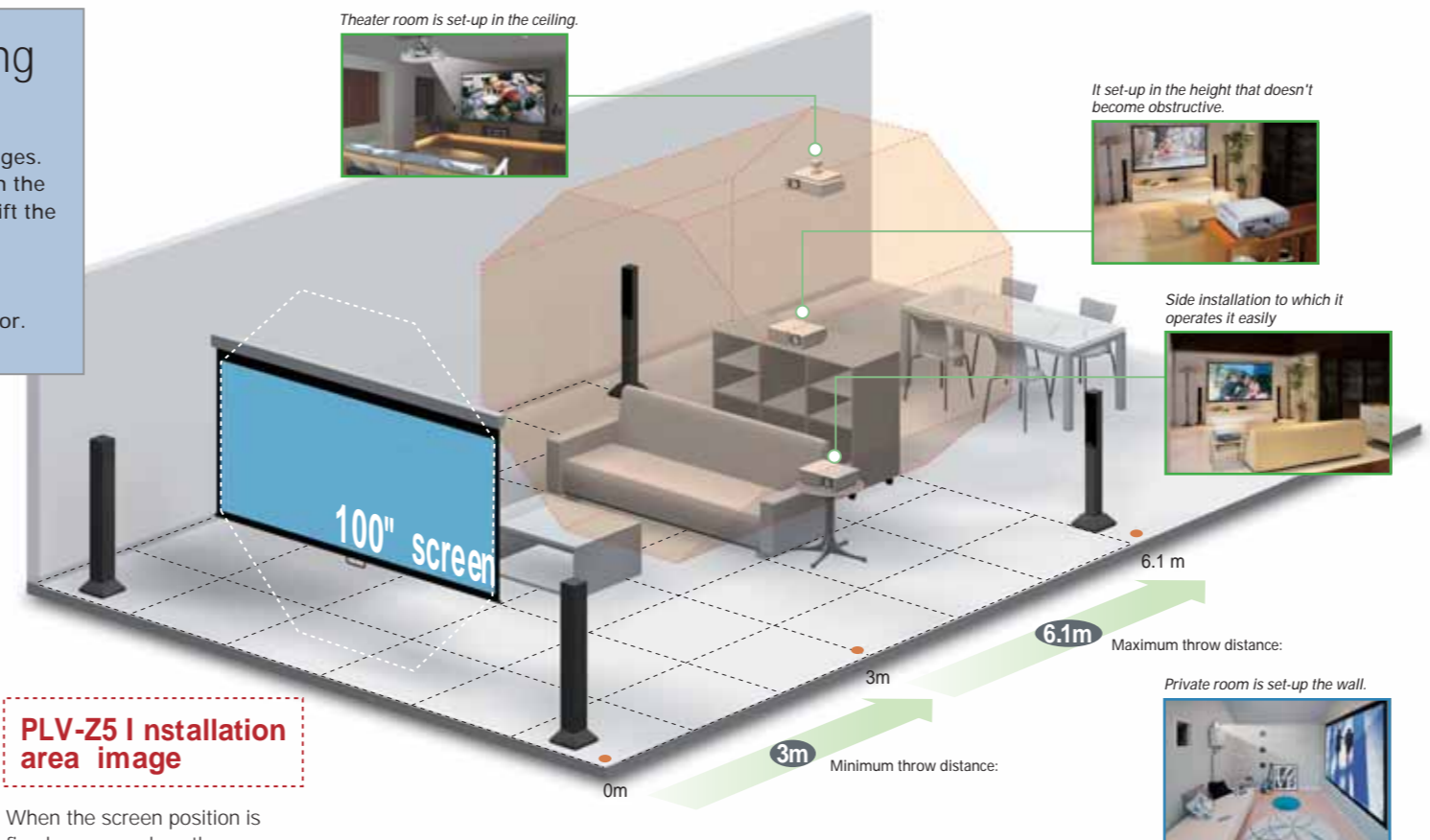
■ Front view (conceptual diagram)



PLV-Z5 Installation area image

When the screen position is fixed, you can place the projector so that it displays vertically within the range of the screen width and horizontally within the range of the height exceeding the screen height by 1/2 on top or bottom.

■ PLV-Z5 Placement range when the screen position is fixed
 □ Screen position (V : height, H : width)



Motor-Operated Slide Shutter

The shutter can be opened or closed automatically by remote control. This means you will no longer have to manually attach or remove the lens cap when the projector is mounted on the ceiling or in a high location that is difficult to reach. The shutter also protects the lens from dust.

7 One-Touch Pre-Set Mode

Seven One-Touch Preset Modes The PLV-Z5 provides seven one-touch presets to optimize color, brightness, and contrast levels. Simply select the mode best suited to your particular viewing needs.

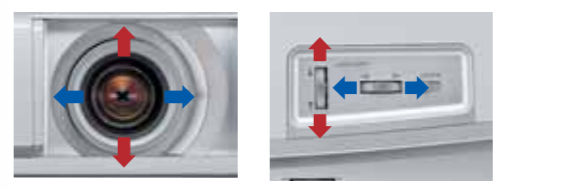
<p>■ Brilliant Cinema Mode NEW</p> <p>Project images that are clear, crisp and easy to see even in a bright room.</p>	<p>■ Creative Cinema Mode</p> <p>Emphasizes the sense of contrast, as well as any 3D effects.</p>	<p>■ Pure Cinema Mode</p> <p>Reduces excess gradation contrast, for a rich and smoothly graded picture tone.</p>	<p>■ Living Mode</p> <p>Best suited to projecting sports or dramas from TV.</p>	<p>■ Natural Mode</p> <p>Offers faithful reproduction of the input signal.</p>	<p>■ Dynamic Mode</p> <p>Enables projection in bright rooms.</p>	<p>■ Vivid Mode</p> <p>Suitable for viewing images with expansion of the sense of contrast to a maximum extent.</p>
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Advanced Mode

The Advanced Mode provides a range of adjustments to match your viewing requirements. Adjustments include RGB gain, RGB gamma, RGB offset adjustment, lens iris adjustment, outline compensation, black level expansion, and contrast enhancement.

<p>■ RGB Gain, RGB Gamma and RGB Offset</p> <p>The gain, gamma and offset can be controlled separately for each of the RGB colors to attain more subtle color reproduction. This allows you to find settings that more closely match your own preference.</p>	<p>■ Outline Compensation</p> <p>The signals that form image outlines can be compensated in 4 steps (OFF/L1/L2/L3).</p>	<p>■ Black Level Expansion</p> <p>This function gives a crisper appearance to blacks in bright areas. It can be set in 4 steps (OFF/L1/L2/L3).</p>	<p>■ Contrast Enhancement</p> <p>The contrast in bright scenes can also be adjusted in 4 steps (OFF/L1/L2/L3).</p>
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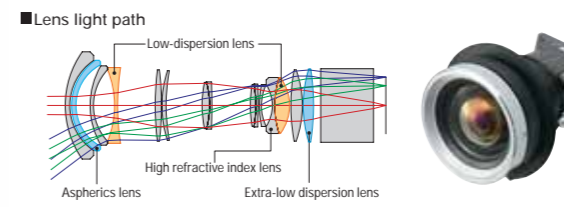
Vertical and Horizontal Lens Shift



The horizontal and vertical lens shift function, which can be adjusted using two small wheels on the side of the projector, allows you to adjust the screen projection easily, without having to move the actual body of the projector.

Large 90-mm Diameter 2x Zoom Lens

The PLV-Z5 combines a large lens-shifting capability with a compact 2x optical zoom. The 4-group zoom lens system balances two low-dispersion lenses, an extra-low dispersion (ED) lens, a high refractive index lens, and an aspherical lens to increase peripheral brightness, suppress chromatic aberration, and lend a higher-resolution appearance. The PLV-Z5 projects images onto a 100" screen from a throw distance of 3 to 6.1 meters.



Digital Keystone Correction

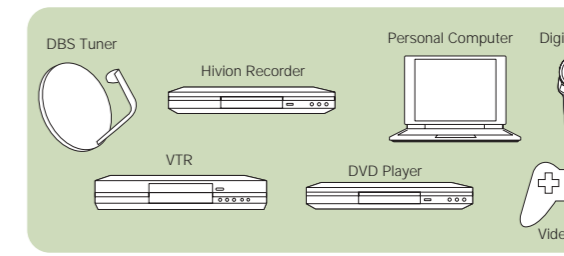
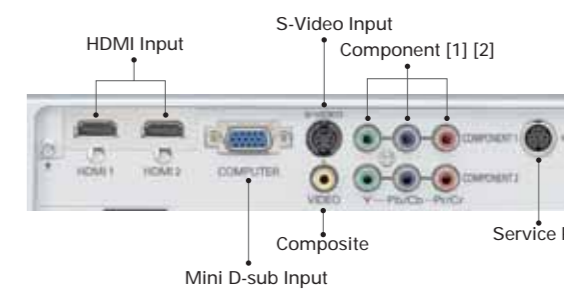
This compensates for keystone (trapezoidal) picture distortion up to ±20% vertically, for situations where vertical or horizontal lens shift alone isn't enough.

Easy to Use, Fun to Own

Equipped with a host of user-friendly functions, the PLV-Z5 makes it easy to view your favorite content. Enjoy all the beauty of bright, clear high-definition images and all the visual impact of a large screen. Maintenance is easy too. The more you use the Z5, the more you'll appreciate its smart design, easy operation and superb performance.

Two HDMI and Two Component Inputs

The Z5 comes equipped with an HDMI (High Definition Multimedia Interface) terminal. Along with its two other sets of component inputs (including Y/Cb/Cr 3-pin terminals), the HDMI terminal expands your viewing options.



HDMI

HDMI is a digital interface standard for AV equipment. It was adapted from DVI (Digital Visual Interface) display connection technology, which is based on TMDS (Transition-Minimized Differential Signalling). Note: HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Silent Design-Only 22 dB

No matter how beautiful the images are, a noisy projector pulls you away from the picture. In the Z5, we redesigned the internal structure and maximized cooling efficiency to achieve super-quiet performance. By controlling the fan's rpm and using Eco mode, we reduced operating noise to 22 dB*1 (approx.) - Even in Normal mode, the Z5 operates at a quiet 27 dB.*2

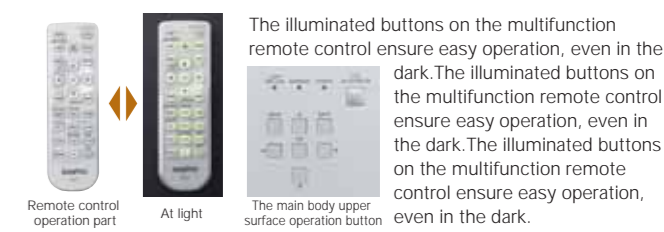
*1: In Pure Cinema mode or with the lamp set to Eco mode. (When not using ceiling-mount fittings or a wall-mounting kit).
 *2: In Dynamic mode or with the lamp set to Normal mode.

New GUI Menu



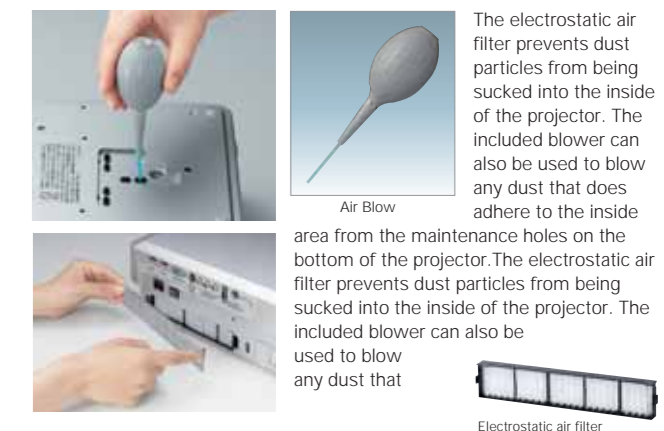
All major operations are displayed in a list, with a handy operating guide shown at the bottom of the menu.

Multifunction Remote Control with Full Light-up Function



The illuminated buttons on the multifunction remote control ensure easy operation, even in the dark. The illuminated buttons on the multifunction remote control ensure easy operation, even in the dark. The illuminated buttons on the multifunction remote control ensure easy operation, even in the dark.

Anti-Dust Features



The electrostatic air filter prevents dust particles from being sucked into the inside of the projector. The included blower can also be used to blow any dust that does adhere to the inside area from the maintenance holes on the bottom of the projector. The electrostatic air filter prevents dust particles from being sucked into the inside of the projector. The included blower can also be used to blow any dust that

A Wide Variety of Projection Mode

You can choose the projection mode from a total of eight modes-full, full through, zoom, superimpose, normal, normal through, wide 1 and wide 2.

"My Screen" Function

This lets you easily capture an image, such as your original logo, and project it onto the screen as a startup or default screen.

