



VPLPHZ10

5,000 lumens WUXGA
laser light source
projector

\$5,000.00

U.S. List Price

UPC: 027242907454

Overview

Cost-effective laser projection with excellent picture quality, easy installation and low running costs

The VPL-PHZ10 laser projector is a versatile, affordable choice for installation in a wide range of education, business, and entertainment environments.

The powerful Z-Phosphor laser light source is teamed with Sony's advanced BrightEra 3LCD projection engine to deliver extremely bright, detail-packed WUXGA-resolution images with a generous 5,000 lumens** of brightness and rich, stable colors. This laser light source allows up to 20,000 hours* of virtually zero-maintenance operation without the worry of sudden lamp failures. An automated filter system cuts the hassle of regular dust cleaning. Near-zero maintenance needs are complemented by a range of energy-saving features, significantly driving down total lifetime ownership costs. Constant Bright maintains consistent light output levels throughout the laser's 20,000 hours (at light output mode "Middle") recommended lifespan.

Offering a stylish blend-in design and low fan noise, the VPL-PHZ10 fits smoothly into almost any environment — from academic institutions to corporate environments. Mount the projector at any angle, even on its side or upside down. Setup is easier than ever with a friendly new installation menu.

*Actual hours may vary depending on usage environment.

**The new projectors have a total constant brightness of 4500 lumens for up to 14,000 hours depending on usage environment. This enables users to experience the projectors' original level of image quality for years, while achieving a maximum 5,000 lumens brightness when the constant brightness mode is off.

Highlights

- * Very high image quality with Sony's advanced BrightEra 3LCD projection engine and Z-Phosphor laser light source.
- * The Z-Phosphor laser light source is coupled with Sony's acclaimed BrightEra 3LCD projection engine to ensure high, 5,000-lumen image brightness with vivid, natural color reproduction.
- * Constant Bright maintains the same brightness throughout the 20,000 hours (at light output mode "Middle") recommended lifespan.
- * Picture quality is boosted by advanced processing featured on Sony's home cinema projectors. Reality Creation uses a powerful pattern-matching database to optimize every pixel. Contrast Enhancer actively analyzes and refines dark and light image areas for sparkling highlights and rich, deep blacks.
- * See fine detail in PC presentations, videos, or multimedia signage with WUXGA (1920 x 1200) 16:10 resolution.

- * "The advanced laser light source offers up to 20,000 hours* of operation without lamp exchange, reducing lifetime running costs compared with traditional projectors.

*Actual hours may vary depending on usage environment"

- * Focus on great-looking images instead of arduous maintenance tasks: new automated filter cleaning system removes dust every 100 hours.
- * Quick power On/Off dramatically cuts warm-up time after switch-on before you can start presenting at full brightness.
- * Enjoy greater installation flexibility: position the projector freely at any angle — on its side or even upside down.
- * Low fan noise ensures discreet, unobtrusive operation in quiet environments for academic and corporate use.

Specifications

Optical Specifications		Detail
Projection System		3 LCD
Image Device		3 LCD
Color Light Output		5000 Lumen
Light Output		5000 Lumen
Projection Lens		x 1.45 manual zoom
Throw Ratio		1.27:1 to 1.88:1
Screen Coverage		40 to 600" diagonal
Input/Output Specifications		Detail
Composite Video In		RCA
Analog RGB/Component In		15 pin HD
Digital In		HDMI (x2), HD BAsE T(x1)
Network		RJ 45
Variable Audio Out		Stereo mini
Remote Control		RS232C
USB		Type A, Type B
Electrical Specifications		Detail
Native Resolution		1920 by 1200 pixels
Video Resolution		1080p
Acceptable Computer Signals		Up to 1920 by 1200
General Specifications		Detail
Dimensions (W x H x D)		20 by 4.4 by 13.9 inches
Weight		19.2 lbs
Power Requirements		120 v ac

Accessories

Supplied Accessories		
Model:	Description:	U.S.List Price
	RM-PJ8 Remote Commander (1)	Pricing available upon request
	Size AA battery (2)	Pricing available upon request
	AC Power Cord (1)	Pricing available upon request
	Cable ties (2)	Pricing available upon request
	Quick Reference Manual (1)	Pricing available upon request
	Operating Instructions (CD-ROM)	Pricing available upon request
	Warranty Card (1)	Pricing available upon request
Optional Accessories		
Model:	Description:	U.S.List Price
	v	Pricing available upon request

Resources

Specification Sheet

Description:	Release Date	Type/Size	
VPL-PHZ10 Spec Sheet		pdf / 192K	Download now
VPL-PWZ10 Spec Sheet		pdf / 192K	Download now

User Manual

Description:	Release Date	Type/Size	
VPL-PHZ10/PWZ10 Quick Reference Manual		pdf / 5,976K	Download now
VPL-PHZ10/PWZ10 Operating Instructions		pdf / 5,462K	Download now

Brochure

Description:	Release Date	Type/Size	
VPL-PHZ10_PWZ10 Brochure		pdf / 2,838K	Download now