

# SHARP®

P Series  
Whisper Quiet  
LCD Laser Projectors  
XP-P621U-W / XP-P701U-W

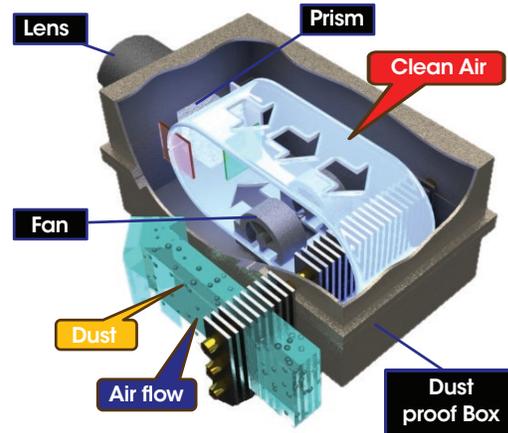


Ideal for Higher Education Classrooms and Corporate Conference Rooms

# Versatile, maintenance-free, and quiet: Entry installation projectors with a reliable laser light source.

## Eliminate Downtime with Advanced Dust Protection and Longevity

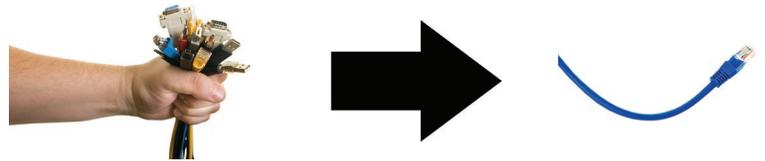
- **Zero Maintenance Requirements:** The IP5x sealed LCD cooling system protects optics from dust, which completely eliminates the need for filter cleanings or replacements.
- **Extended Operational Life:** Benefit from advanced laser technology that provides a consistent, high-quality light source for up to 20,000 hours of use.



**IP5X  
RATED  
OPTICAL BLOCK**

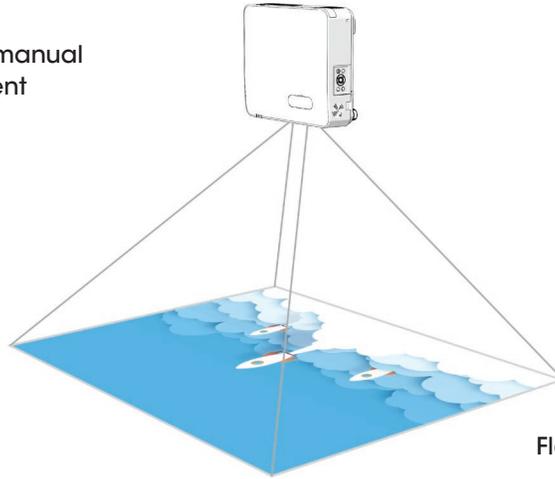
## Simplify Your Setup and Reduce Costs with Single Cable HDBaseT Connectivity

Streamline your installation using a single cable to manage uncompressed HD video, audio, and control signals. This efficient solution eliminates cable clutter while delivering stunning, high-definition imagery over distances up to 100 m.



## Flexible Installations

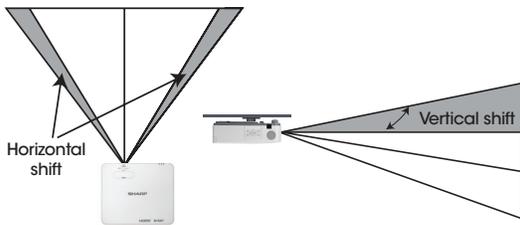
- Broad 1.6x manual zoom lens and manual lens shift capabilities make alignment easy: (H = +/- 20% / V = 0%~+44%)



Floor projection support

## Lens Shift

Manual lens shift provides greater flexibility when determining an install location.



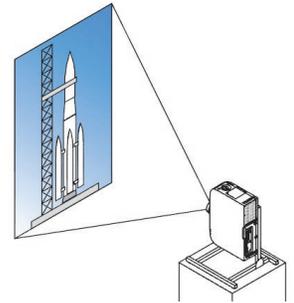
## Roll Free

The projector can be rotated freely (360°) to orient the image depending on the installation requirements.



## Portrait Mode

Allows the projector to be rotated (and screen if necessary) to a vertical alignment so that portrait content can be viewed without black bars on the side when landscape mode is used.

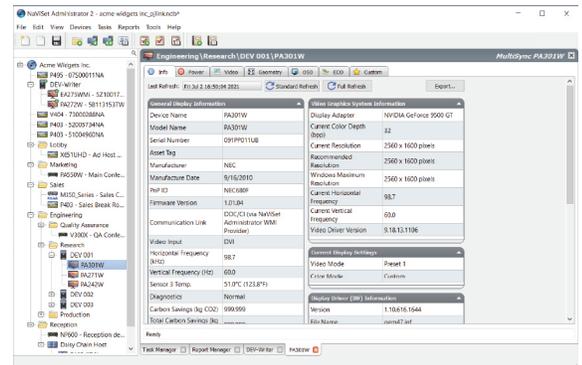


## NaViSet Administrator

This software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control functionality for a majority of Sharp display devices. It is ideal for multi-device installations over larger infrastructures.



**NaViSet**  
Administrator 2



## Powerful Performance

- Lowest audible noise of any projector in this class provides distraction-free presentations.
- After startup, images appear immediately with breakthrough laser technology.
- Brightness adjustment and constant brightness mode maximize laser life and allow for a consistent looking image over an extended period of time.
- High-performance video processing/scaling supports 4K/30 content and 21:9 aspect ratio for more engaging meeting spaces.



**WHISPER QUIET**

**4K UHD**  
READY

## Unique Features That Make a Difference

**IP5x Sealed LCD cooling system** eliminates the need for a filter which reduces recurring maintenance requirements and lowers TCO

**Broad manual lens shift** provides installers with greater flexibility horizontally and vertically when choosing a mounting location and obstructions in the ceiling are a concern

**Whisper-quiet operation** minimizes any distraction created from the sound of the projector in applications where the audience would be sensitive to external noise

**Built-in 16W speaker** can potentially save users from needing a separate audio system in smaller rooms

**Included 2.0A USB power** allows for low-voltage 3<sup>rd</sup> party devices to be powered directly from the projector, eliminating the need for additional electrical outlets in the ceiling

## Warranty

Registered owners receive a five (5) year or 20,000 hours (whichever comes first) parts and labour warranty.

## In the Box

Remote control, batteries, power cord, lens cap, quick start guide

## Accessories

**PA600CM** Ceiling mount

## Ordering Model Numbers

**XP-P621U-W**

**XP-P701U-W**



Model		XP-P621U-W	XP-P701U-W
Display Technology		0.64" LCD	
Light Output (lumens)	ANSI	6,200 Lumens	7,000 Lumens
	Centre	6,500 Lumens	7,400 Lumens
Screen Resolution		WUXGA 1920x1200 Up to 4K UHD (3840x2160) @ 30Hz via HDMI, HDBaseT	
Aspect Ratio		16:10 (Supports 4:3, 16:9, 21:9)	
Contrast Ratio (up to)		3,000,000:1 (Dynamic)	
Laser Life		20,000 hours (until 50% brightness)	
Screen Size (diagonal)		30-300 in. / 0.762 to 7.6 m	
Projection Distance		2.3 to 22.9 ft. / 0.7 to 7 m	
Lens	Zoom	Manual, 1.6x	
	Throw Ratio	1.08-1.76:1	
	Shift	+44% Vertical, +/-20% Horizontal	
	F-number, focal length	F: 1.58-2.02, f: 15.3-24.6 mm	
Keystone Correction		+/- 30° horizontal (manual), +/-30° vertical (auto)	
Synchronization Range	Horizontal	15 to 100KHz	
	Vertical	50 to 120Hz	
SD/HD Video Signal Compatibility		480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K UHD	
PC Signal Compatibility		VGA, SVGA, XGA, WXGA, SXGA, WUXGA	
Macintosh Compatibility		Yes	
	RGB1 (digital)	HDMI w/HDCP (V1.4)	
	RGB2 (digital)	HDMI w/HDCP (V1.4)	
	RGB3 (digital)	HDBaseT w/HDCP (V1.4)	
Output Terminals	Audio Out	Stereo Mini Jack (variable)	
Wired LAN		RJ-45 (IEEE 802.3/802.3u 10BASE-T/100BASE-TX)	
USB	Type A	Power (2A)	
	Type B	Service	
External Control		RS-232 (D-Sub 9pin), IR, LAN, HDBaseT	
Built-in Speaker		16W (mono)	
Power Requirements		100-240V AC, 50/60 Hz	
Input Current		3.8A - 1.6A	5A - 2A
Power Consumption (Normal / Long Life / Network Standby / Standby)		315W / 260W / 8W / 0.3W	375W / 305W / 8W / 0.3W
Installation Orientation		Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear	
Product Dimensions (WxDxH)		18.9 x 5.6 x 16.0 in. / 480 x 143 x 407 mm	
Net Weight		21 lbs. / 9.6 kg	
Shipping Dimensions (WxDxH)		23.3 x 10.2 x 19.3 in. / 591 x 259 x 491 mm	
Gross Weight		29 lbs. / 13 kg	
Fan Noise		29 dB normal / 22 dB silent	31 dB normal / 22 dB silent
Regulations		UL (62368-1 3 <sup>rd</sup> ed.), FCC Part 15 Class B, FDA Laser Notice 57, Prop 65, TPCH	
Operating Conditions	Altitude	0 to 2600 m (8,500 ft), >1,600 m/5,500 ft. req High Altitude (fan mode)	
	Temperature	32-113°F / 0-45°C	
	Humidity	20 to 80% (Non-Condensing)	
Storage Conditions	Altitude	0-12,000 m / 0-39,370 ft. (above sea level)	
	Temperature	14 - 122°F / -10 50°C	
	Humidity	20% - 80% (Non-Condensing)	

Visit [www.sharp.ca](http://www.sharp.ca) for details.



SHARP ELECTRONICS OF CANADA LTD.  
5995 Avebury Road, Suite 900  
Mississauga, Ontario L5R 3P9  
1-800-567-4277 • [www.sharp.ca](http://www.sharp.ca)

Printed in Canada.  
VSG-VS-XP-P621U/P701U-B-E-PDF-02/2026

©2026 Sharp Electronics of Canada Ltd. All rights reserved. Prices, design, and specifications subject to change without notice. Sharp is a registered trademark of Sharp Corporation and/or its affiliated companies. All other brand names and product names may be trademarks or registered trademarks of their respective owners. Screen images are simulated.