

SHARP

P Series

Ideal for higher education classrooms
and corporate conference rooms

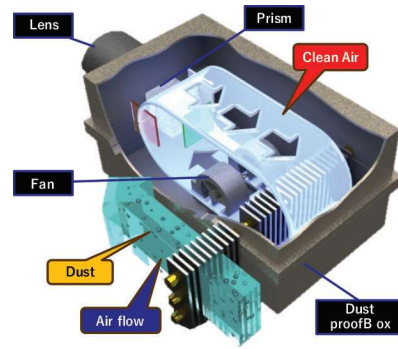
P621U / P701U



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

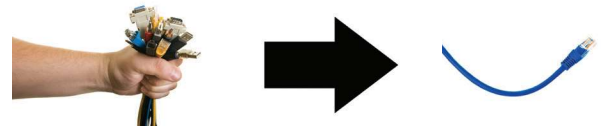
Eliminate Downtime with Advanced Dust Protection and Longevity

- **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. 20,000 hours.



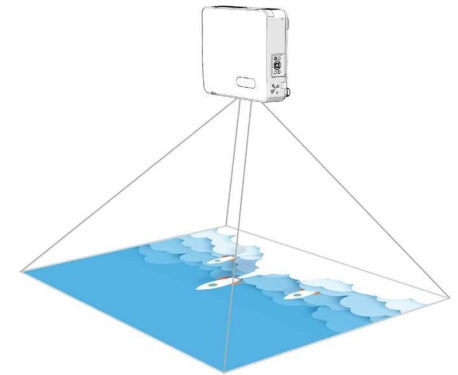
Simplify Your Setup and Reduce Costs with Single Cable HDBaseT Connectivity

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 100m.



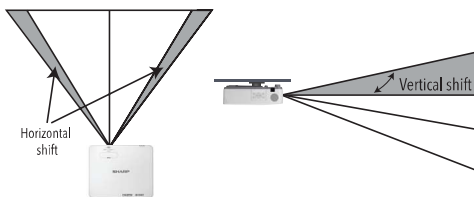
Flexible Installations

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



Lens Shift

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



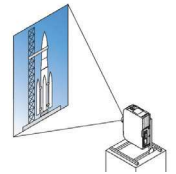
Roll free

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



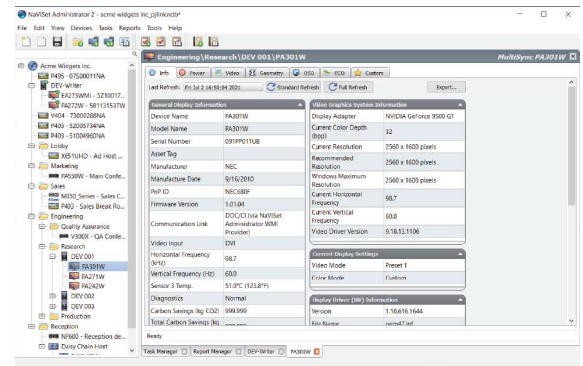
Portrait mode

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.



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

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 3rd party devices to be powered directly from the projector eliminating the need for additional electrical outlets in the ceiling

Warranty

Registered owners receive a three (3) years or 20,000 hours (whichever comes first) parts and labor warranty.

In the Box

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

Ordering Model Numbers

XP-P621U-W

XP-P701U-W



		XP-P621U-W	XP-P701U-W
Display Technology		0.64" LCD	
Light Output (lumens)	Normal	6,200 Lumens	7,000 Lumens
	Center	6,500 Lumens	7,400 Lumens
Screen Resolution		WUXGA 1920x1200	
Aspect Ratio		Up to 4K UHD (3840x2160) @ 30Hz via HDMI, HDBaseT	
Contrast Ratio (up to)		16:10 (Supports 4:3, 16:9, 21:9)	
Laser Life		3,000,000:1 (Dynamic)	
Screen Size (diagonal)		20,000 hours (until 50% brightness)	
Projection Distance		30-300 in. / 0.762 to 7.6 m	
Lens	Zoom	0.7 to 7m	
	Throw Ratio	Manual, 1.6x	
	Shift	1.08-1.76:1	
	F-number, focal length	+44% Vertical, +/-20% Horizontal	
Keystone Correction		F: 1.58-2.02, f: 15.3-24.6 mm	
Synchronization Range		+/- 30° horizontal (manual), +/-30° vertical (auto)	
Horizontal	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	
Output Terminals	RGB1 (digital)	HDMI w/HDCP (V1.4)	
	RGB2 (digital)	HDMI w/HDCP (V1.4)	
	RGB3 (digital)	HDBaseT w/HDCP (V1.4)	
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)		480 x 143 x 407 mm	
Net Weight		9.6 kg	
Shipping Dimensions (WxDxH)		591 x 259 x 491 mm	
Gross Weight		13 kg	
Fan Noise		29 dB normal / 22 dB silent	31 dB normal / 22 dB silent
Regulations		CE; ErP; RCM; RoHS; TUEV Type Approved	
Operating Conditions	Altitude	0 to 2600 m, >1,600m req High Altitude (fan mode)	
	Temperature	0-45°C	
	Humidity	20 to 80% (Non-Condensing)	
Storage Conditions	Altitude	0-12,000m (above sea level)	
	Temperature	-10 50°C	
	Humidity	20% - 80% (Non-Condensing)	



SHARP

SHARP CORPORATION OF AUSTRALIA PTY LTD
 ABN 40 003 039 405
 P.O. Box 84, Macquarie Park, NSW 2113
 Tel: 1300 135 022
 www.sharp.net.au

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