

# SHARP

## P Series

Bringing big screen 4K UHD into the mainstream

P601Q/P721Q



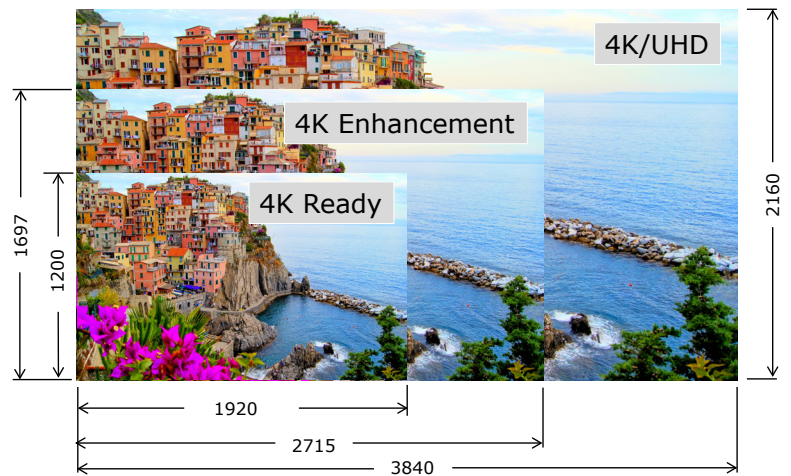
# Taking 4K laser projection into new frontiers with a unique combination of brightness and function.

## Powerful Performance

- Native 4K UHD (3840 x 2160) resolution produces stunning images with incredible detail
- After startup images appear immediately with breakthrough laser technology
- Advanced laser technology delivers a reliable, maintenance free light source for 20,000 hours
- Integrated software support for Crestron, AMX, PJ Link control systems

## 4K UHD Resolution

- Utilizing the latest DMD chip from Texas Instruments with pixel shift capabilities resulting in an unsurpassed viewable resolution of 8.3million pixels
- Viewable resolution matches standard 4K UHD LCD displays providing consistency when developing content for your presentations



## Advanced Connectivity



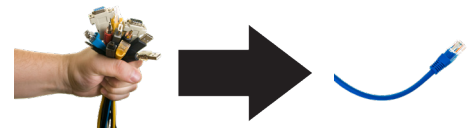
## More Flexible Installations

- Motorized zoom, focus and lens shift simplifies installation and operation by easily adjusting the lens through the remote control
- Lens shift capabilities make alignment easy: (H = +/- 25% / V = +/-55)
- Tilt-free installation capabilities make these projectors ideal for almost any install environment, including portrait orientation



## Built-In HDBaseT Support

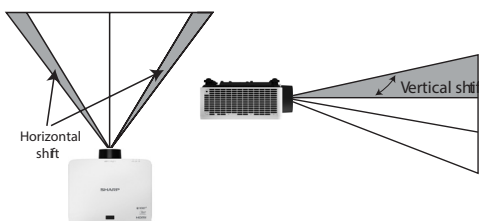
Streamline your installations with HDBaseT. Optimized for video applications and supporting uncompressed digital video, audio, ethernet and various control signals. With only a single cable (up to 100m) to run, infrastructure and labor costs are reduced, installations are significantly easier, and there is no cable clutter to manage.



## Advanced Installation Features

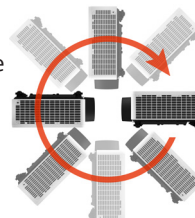
### Motorized Lens Shift, Zoom and Focus

Lens shift provides greater flexibility when determining install location



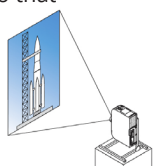
### Tilt-free

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.



## UNIQUE FEATURES

**Filter free DLP technology** reduces recurring maintenance requirements and lowers TCO

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

**Motorized zoom and focus** make lens adjustment fast and easy using the included remote control

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

**Included 1.5A 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) limited warranty.

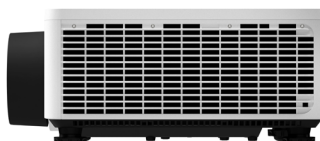
## SHIPS WITH

Remote control, batteries, power cord, quick start guide.

## ORDERING MODEL NUMBERS

XP-P601Q-W

XP-P721Q-W



		XP-P601Q-W	XP-P721Q-W
Display Technology		0.65" DMD	
Light Output (lumens)	ECO mode OFF	6,000	7,200
	ECO mode	Approximately 50%	
Screen Resolution		4K UHD 3840 x 2160	
Aspect Ratio		16:9 (Supports 4:3, 16:10, 21:9)	
Contrast Ratio (up to)		3,000,000:1 (Dynamic)	
Laser Life (50% brightness)	ECO mode OFF	20,000 hours	
	ECO mode	30,000 hours	
Screen Size (diagonal)		60 - 300 in. / 1.52 - 7.62m	
Projection Distance		5.2 to 42.3 ft. / 1.6 to 12.9m	
Projection Angle		0 - TBD° tele / 0 - TBD° wide (at 100")	
Lens	Zoom	Motorized	
	Zoom Ratio	1.6x	
	Throw Ratio	1.25 - 2.0:1	
	Focus	Motorized	
	Shift	Motorized ( H = +/- 25% / V = -0%~+55%)	
F-number, focal length		F:2.0-2.4 /f=18.7-29.6mm	
Keystone Correction		Manual (horizontal/vertical)	
Synchronization Range	Horizontal	15-140kHz	
	Vertical	24-120Hz, 240Hz	
SD/HD Video Signal Compatibility		720p, 1080i, 1080p, 4K UHD, 4K	
Input Terminals	RGB1 (digital)	HDMI w/ HDCP (v1.4/2.2)	
	RGB2 (digital)	HDMI w/ HDCP (v1.4/2.2)	
	RGB3 (digital)	HDBaseT	
Output Terminals	Audio Out	Stereo Mini Jack	
	Screen Trigger	12V (stereo mini jack)	
Wired LAN port		RJ45 (100Base-TX/10Base-T)	
USB	Type A	Power (1.5A)	
	Type B	Service	
External Control		RS-232 (D-Sub 9pin), IR, LAN, HDBaseT, Wired Remote	
Wired Remote		Remote In (stereo mini jack)	
Built-in Speaker		10W x2	
Power Requirements		100-240V AC, 50/60 Hz	
Input Current		6.5-2.6A	
Power Consumption	ECO mode OFF	530W	
	ECO mode	285W	
	Standby (network)	2W	
	Standby (normal)	0.5W	
Installation Orientation		Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear	
Product Dimensions (WxHxD)		19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)	
Net Weight		32.0 lbs. (14.5 kg)	
Shipping Dimensions (WxHxD)		25.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)	
Gross Weight		41.7 lbs. (18.9 kg)	
Fan Noise		36dB (ECO mode Off), 34dB (ECO mode)	
Regulations		USA: cTUV (UL62368-1 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7	
Operating Temperature		32-113°F / 0-45°C	
Storage		14-140°F / -10-60°C	
Humidity		10 to 85% Humidity (Non-Condensing)	
UPC Code		074000703568	074000703551



# SHARP

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