

## Unique Features

**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 20W 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) years or 20,000 hours (whichever comes first) parts and labour warranty.

## Ships With

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

## Accessories

PA600CM	Ceiling mount
NP05LM1	Wireless LAN Module
RMT-PJ39	Replacement remote control
PWRCRD-PJPX	Power cable

## Ordering Model Numbers

NP-P547UL  
NP-P627UL



		NP-P547UL	NP-P627UL
Display Technology		0.64" LCD	0.64" LCD
Light Output (lumens)	Centre	5,700	6,500
	ECO mode OFF	5,400	6,200
	ECO mode	Approximately 60%	
	Long Life	Approximately 65%	Approximately 80%
Resolution	Constant Brightness	50%-70%	
	Native	WUXGA 1920 x 1200	
	Maximum	Up to 4K UHD @ 30Hz (HDMI/HDBaseT), WUXGA (1920 x 1200) Analog RGB	
Contrast Ratio (up to)		3,000,000:1	
Laser Life (50%)	ECO mode OFF	20,000 hours	
Screen Size (diagonal)		30 - 300 in. / 0.76 - 7.62m	
Projection Distance		2.6 to 42.3 ft. / 0.8 to 12.9m	
Projection Angle		0 - 10.7° tele / 0 - 17.1° wide (at 100")	
Lens	Zoom	Manual	
	Zoom Ratio	1.6x	
	Throw Ratio	1.23 - 2.0:1	
	Focus	Manual	
	Shift	Manual (H = +/- 29% / V = -0%~+60%)	
	F-number, focal length	F:1.5-2.1 / f=17.2-27.7mm	
Keystone Correction		Manual (+/- 30° horizontal/vertical)	
Synchronization Range	Horizontal	15-100kHz (RGB: 24kHz or over)	
	Vertical	15-120Hz	
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	
Input Terminals	RGB1 (analog)	VGA 15-pin D-sub	
	RGB2 (digital)	HDMI w/ HDCP (v1.4)	
	RGB3 (digital)	HDMI w/ HDCP (v1.4)	
	RGB4 (digital)	HDBaseT w/ HDCP (v1.4)	
	Audio In	Stereo Mini Jack	
Output Terminals	Audio Out	Stereo Mini Jack	
Wired LAN port		RJ-45 (100Base-TX/10Base-T)	
USB	Type A	Wireless LAN (optional), Memory (2.0A)	
	Type B	Service	
External Control		RS-232 (D-Sub 9 pin), IR, LAN, HDBaseT	
Built-in Speaker		20W	
Power Requirements		100-240V AC, 50/60 Hz	
Input Current		5.1-2.1A	
Power Consumption	ECO mode OFF	303W	328W
	ECO mode	222W	239W
	Long Life	234W	287W
	Standby (network)	2.0W or less	
	Standby (normal)	0.3W or less	
Installation Orientation		Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear	
Product Dimensions (WxHxD)		18.9 x 5.6 x 16.0 in. (480 x 142.5 x 407 mm)	
Net Weight		20.7 lbs. (9.4 kg)	
Shipping Dimensions (WxHxD)		23.3 x 10.2 x 19.3 in. (591 x 259 x 491 mm)	
Gross Weight		27.6 lbs. (12.5 kg)	
Fan Noise		26dB (ECO mode Off), 22dB (ECO mode)	27dB (ECO mode Off), 22dB (ECO mode)
Regulations		USA: UL (UL60950-1/UL62368-1) FCC Part 15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 7	
Operating Temperature		32-104°F / 0-40°C	
Storage		14-122°F / -10-50°C	
Humidity		20 to 80% Humidity (Non-Condensing)	

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



**SHARP / NEC**

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