

Unique Features

Variable audio-out enables the remote control to be used to adjust the volume of self-powered external speakers that are connected to the projector. In stand-by mode, the audio-out stays active, allowing the last input used to pass to the self-powered external speakers.

Advanced AccuBlend™ ensures detailed images when non-native resolution sources are connected to the projector.

64-step image magnification with location control.

Built-in HTTP page for control and monitoring over a LAN network. Email notification of error messages or lamp end-of-life can be sent to remote locations.

Warranty

Registered owners receive a 5-year parts and labour warranty.

In The Box

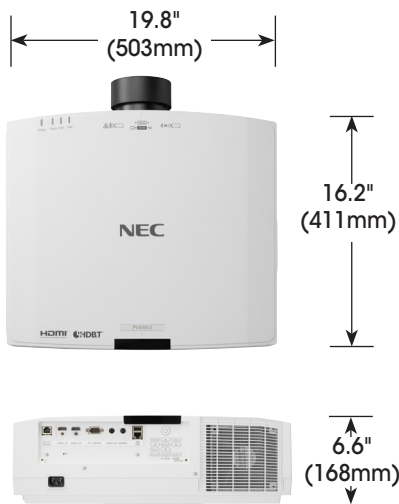
Remote control, batteries, power cord, user's manual on CD-ROM, quick start guide, product registration card.

Accessories

RMT-PJ40	Replacement Remote Control
Optional Lenses	NP11FL, NP12ZL, NP13ZL, NP14ZL, NP15ZL, NP50ZL, NP40ZL, NP41ZL, NP43ZL, NP44ML-01LK
NP10CV	Terminal Cover
NP10CV-B	Terminal Cover
PA600CM	Ceiling mount
AEC006009	Adjustable Extension Column, 6" - 9"
AEC012018	Adjustable Extension Column, 12" - 18"
AEC0203	Adjustable Extension Column, 2' - 3'
AEC0305	Adjustable Extension Column, 3' - 5'
NP01PW1	Power Cord
RGBCBL-PJPX	RGB Signal Cable

Ordering Model Numbers

NP-PV710UL-B1
NP-PV710UL-W1
NP-PV800UL-B1
NP-PV800UL-W1



		NP-PV710UL	NP-PV800UL
Light Output (lumens)		7,100	8,000
Resolution	Native	WUXGA	
	Maximum	4K 4096 x 2160	
Aspect Ratio		16:10 (Supports 4:3, 16:9, 21:9)	
Contrast Ratio (up to)		3,000,000:1 (with Dynamic Contrast)	
Laser Life (up to)		20,000 hours	
Screen Size (diagonal)		40 to 150 in. / 1.02 to 3.8m, NP11FL; 30 to 500 in. / 0.76 to 12.7m, NP12ZL; 40 to 500 in. / 1.02 to 12.7m, NP13ZL; 50 to 500 in. / 1.27 to 12.7m, NP50ZL, NP40ZL, NP41ZL, NP43ZL; 60 to 500 in. / 1.52 to 12.7m, NP14ZL, NP15ZL; 100 to 400 in. / 2.54 to 10.16m, NP44ML-01LK	
Throw Ratio	NP11FL	0.79:1	
	NP12ZL	1.16 - 1.52:1	
	NP13ZL	1.46 - 2.95:1	
	NP14ZL	2.90 - 4.64:1	
	NP15ZL	4.59 - 7.02:1	
	NP44ML-01LK	0.32:1	
	NP50ZL	0.6 - 0.76:1	
	NP40ZL	0.79 - 1.11:1	
	NP41ZL	1.30 - 3.02:1	
	NP43ZL	2.99 - 5.93:1	
Projection Distance		2.5 to 68.5 ft. / 0.74 to 20.9 m	
Projection Angle		10.3 to 10.8° tele / 13.7 to 14.5° wide	
Lens*	Zoom	Manual	Motorized
		NP11FL	-
		NP12ZL	1.3x
		NP13ZL	2.0x
		NP14ZL	1.6x
		NP15ZL	1.52x
		NP44ML-01LK	1.0x
		NP50ZL	1.25x
		NP40ZL	1.4x
		NP41ZL	2.3x
		NP43ZL	2.0x
	Focus	Manual	Motorized / Manual
		NP11FL	F=2.3, f _e 13.2mm, 2.6lbs. / 1.2 kg
		NP12ZL	Manual zoom / focus, F=2.2 to 2.69, f _e 19.4 to 25.3mm, 2.6 lbs. / 1.2 kg
		NP13ZL	Manual zoom / focus, F= 1.7 to 2.37, f _e 24.2 to 48.6mm, 1.6 lbs. / 0.84 kg
		NP14ZL	Manual zoom / focus, F= 2.2 to 2.64, f _e 48.5 to 77.6mm, 2.2 lbs. / 1.0 kg
		NP15ZL	Manual zoom / focus, F= 2.2 to 2.7, f _e 76.6 to 116.5mm, 2.2 lbs. / 1.0 kg
		NP44ML-01LK	Motorized zoom / focus, F=2.0, f _e 6.27, 6.8 lbs. / 3.1 kg
		NP50ZL	Motorized zoom / focus, F=1.9 to 2.1, f _e 49.7 to 99.8mm, 5.5 lbs. / 2.5 kg
		NP40ZL	Motorized zoom / focus, F=2.0 to 2.5, f _e 13.3 to 18.6mm, 3.5 lbs. / 1.6 kg
		NP41ZL	Motorized zoom / focus, F=1.7 to 2.0, f _e 21.8 to 49.8mm, 3.7 lbs. / 1.7 kg
		NP43ZL	Motorized zoom / focus, F=2.2 to 2.6, f _e 49.7 to 99.8mm, 3.7 lbs. / 1.7 kg
	Shift	+50/-10% Vertical, +/-30% Horizontal	
	Shutter	Laser Shutter	
Keystone Correction		+/- 30° horizontal, +/- 30° vertical	
Synchronization Range	Horizontal	24-100kHz	
	Vertical	50-85Hz	
Supported Video Standards		NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM	
SD/HD Video Signal Compatibility		480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K	
PC Signal Compatibility		VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA, Quad HD	
Macintosh Compatibility		Yes	
Input Terminals	RGB1 (analog)	HDMI (V2.0) w/HDCP (V1.4/2.2)	
	RGB2 (digital)	HDMI (V2.0) w/HDCP (V1.4/2.2)	
	RGB3 (digital)	HDBaseT w/HDCP (V1.4/2.2)	
	Audio Out	Stereo Mini Jack	
External Control		RS-232, IR, Wired Remote, HDBaseT, DDC/CI, RJ-45, USB (USB 2.0)	
Sync Compatibility		Separate Sync / Composite Sync / Sync on G	
Power Requirements		100-240V AC, 50/60 Hz	
Input Current		5.3A - 2.2A	6.1A - 2.5A
Power Consumption	(ECO off/ECO Mode/ Standby/Standby-Power Saving)	456W / 412W / 1.7W / 0.16W	490W / 445W / 1.7W / 0.16W
Installation Orientation		Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear	
Product Dimensions (WxDxH)		19.8 x 16.2 x 6.6 in. / 503 x 411 x 168 mm	
Net Weight		24.7 lbs. / 11.2 kg	
Shipping Dimensions (WxDxH)		23.3 x 19.3 x 10.2 in. / 591 x 491 x 259 mm	
Gross Weight		29.5 lbs. / 13.4 kg	
Fan Noise		40 dB normal / 31 dB eco	42 dB normal / 32 dB eco
Regulations	US	USA UL60950-1: 2nd edition, FCC Part 15 Subpart B (ANSI C63.4-2014)	
	Canada	CAN/CSA C22.2 No.62368-1-18, 3rd Edition, ICES-003 Issue 7 (ANSI C63.4-2014)	
Operating	Temperature	32-113°F / 0-45°C	
	Humidity	20 to 85% Humidity (Non-Condensing)	
Storage	Temperature	14-122°F / -10 50°C	
	Humidity	20% - 80% (non-condensing)	
Ordering Model Number		NP-PV710UL-B1, NP-PV710UL-W1	NP-PV800UL-B1, NP-PV800UL-W1

* Lens does not ship with the projector.

Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit www.sharp.ca for details.



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