

UNIQUE FEATURES

3D Reform™ allows you to square the image by adjusting horizontally, vertically or diagonally when the projector cannot be placed parallel or perpendicular to the screen

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

AutoSense™ automatically syncs with any computer signal and features one-touch image optimization

64-step image magnification with location control

Discreet source keys for source selection

Remote diagnostics enable the user to monitor and make adjustments to the projector remotely

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 five (5) years or 20,000 hours (whichever comes first) parts and labor warranty including InstaCare next business day exchange.

IN THE BOX

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

ACCESSORIES

IPJ2000CM	Ceiling mount
RMT-PJ35	Replacement remote control
NP01PW1	Power cable
RGBCBL-PJPX	RGB cable
Optional Lenses	NP16FL, NP17ZL, NP18ZL, NP19ZL, NP20ZL, NP21ZL, NP31ZL, NP39ML
SB-01HC	HD/SS-SDI input card
SB-04HC	3G/HD/SD-SDI input Card
XPAND X105-RF-1	3D Glasses
XPAND AD025-RF-X1	RF Emitter
N8000-8830	NEC OPS PC with Intel Core i5, 320GB Hard Drive, Windows Embedded Standard 7
N8000-8822	NEC OPS PC with Intel Celeron, 320GB Hard Drive, Windows Embedded Standard 7
ADVEXON1-I	Extends term of InstaCare service program to 2 years
ADVEXON2-I	Extends term of InstaCare service program to 3 years

ORDERING MODEL NUMBERS

NP-PX803UL-BK
 NP-PX803UL-WH
 NP-PX1004UL-BK
 NP-PX1004UL-WH



		PX803UL	PX1004UL	
Display Technology		0.67" DMD		
Light Output (lumens)		8000 normal / Eco = variable	10,000 normal / Eco = variable	
Resolution	Native	WUXGA 1920 x 1200		
	Maximum	4K 4096 x 2160		
Contrast Ratio (up to)		10,000:1 with dynamic contrast		
Lamp Life (up to)		20,000 hours		
Screen Size (diagonal)		30 to 350 in. / 0.76 to 8.89m		
Throw Ratio	NP39ML	0.38:1		
	NP31ZL	0.75 - 0.93:1		
	NP16FL	0.76:1		
	NP17ZL	1.25 - 1.79:1		
	NP18ZL	1.73 - 2.27:1		
	NP19ZL	2.22 - 3.67:1		
	NP20ZL	3.58 - 5.38:1		
NP21ZL	5.31 - 8.26:1			
Projection Distance		2.1 to 179.8 ft. / 0.64 to 54.8m		
Projection Angle		2.1 to 19.1° tele / 3.3 to 24.0° wide		
Lens	Zoom	Motorized		
		Zoom Ratio	NP39ML	-
			NP31ZL	1.25:1
			NP16FL	-
			NP17ZL	1.41:1
			NP18ZL	1.3:1
			NP19ZL	1.65:1
	NP20ZL		1.5:1	
	NP21ZL	1.55:1		
	Focus	Motorized		
NP39ML		-		
NP31ZL		F=1.96 to 2.3, f=11.3 to 14.1mm		
NP16FL		F=1.85, f=11.6mm		
NP17ZL		F=1.85 to 2.5, f=18.7 to 26.5mm		
NP18ZL		F=1.64 to 1.86, f=25.7 to 33.7mm		
NP19ZL		F=1.86 to 2.48, f=32.9 to 54.2mm		
NP20ZL		F=1.85 to 2.4, f=52.8 to 79.1mm		
NP21ZL		F=1.85 to 2.48, f=78.5 to 121.9mm		
Shift		Motorized +50%/-30% vertical, +20%/-10% horizontal		
Keystone Correction		+/- 40° horizontal, +/- 40° vertical		
Synchronization Range	Horizontal	Analog: 15-100kHz, Digital: 15-153kHz		
	Vertical	Analog: 48-120Hz, Digital: 24-120Hz		
Supported Video Standards		NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM		
SD/HD Video Signal Compatibility		1080p, 1080i, 720p, 576p, 576i, 480p, 480i		
PC Signal Compatibility		VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA		
Macintosh Compatibility		Yes		
Input/Output Terminals	RGB1 (analog)	VGA 15 pin D-sub, Component video using ADP-CV1E adapter		
	RGB2 (analog)	5-BNC		
	RGB3 (digital)	HDMI (V1.4) w/HDCP		
	RGB4 (digital)	DisplayPort w/HDCP		
	RGB5 (digital)	HDBaseT		
	Option Slot	OPS		
Monitor Out	HDMI (V1.4) w/HDCP			
3D Sync Line		3Pin D		
External Control		RS-232, IR, HDBaseT, Stereo Mini , RJ-45		
Sync Compatibility		Separate Sync / Composite Sync / Sync on G		
Power Requirements		100 – 240V AC, 50/60Hz		
Input Current		4.6A - 9.4A	5.2A - 11.6A	
Power Consumption	(ECO off/ECO Mode/ Standby/Standby-Power Saving)	874W/695W/4.3W/0.18W	1220W/980W/4.3W/0.18W	
Installation Orientation		Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear		
Dimensions (WxDxH)		19.7 x 22.8 x 8.5 in. / 500 x 583 x 216mm		
Net Weight		61.7 lbs. / 28.0 kg	63.9 lbs. / 29.0 kg	
Fan Noise		40 dB normal / 35 dB eco	42 dB normal / 37 dB eco	
Regulations		USA: UL/UL60950-1, Laser + Lamp (IEC60825-1 + IEC62471), FCC Part15 Class A Canada: CUL/UL60950-1, Laser + Lamp (IEC60825-1 + IEC62471), ICES-003 Class A	USA: UL/UL60950-1, Laser + Lamp (IEC60825-1 + IEC62471), FCC Part15 Class A Canada: CUL/UL60950-1, Laser + Lamp (IEC60825-1 + IEC62471), ICES-003 Class A	
Operating Temperature		-14° – 122°F / -10° – 50°C		
Humidity		20-80% non-condensing		
Storage		-14° – 122°F / -10° – 50°C		

* Lens does not ship with the projector. Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit www.necdisplay.com for details.



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