

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.

IN THE BOX

Remote control, batteries, power cord.

ACCESSORIES

NC1100CM	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
SB-06WC	WiDi / Miracast Media-Player
XPAND X105-RF-1	3D Glasses
XPAND AD025-RF-X1	RF Emitter
N8000-8830	OPS PC with Intel Core i5, 320GB Hard Drive, Windows Embedded Standard 7
N8000-8822	OPS PC with Intel Celeron, 320GB Hard Drive, Windows Embedded Standard 7

ORDERING MODEL NUMBERS

Part No.	Case	With lens (NP18ZL)
6880WUSS	White	6880WUSS-L
6880WUSS-B	Black	6880WUSS-LB
68100WUSS	White	68100WUSS-L
68100WUSS-B	Black	68100WUSS-LB

		6880WUSS	68100WUSS
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	Powered	
	Zoom Ratio	Variable	
	Focus	Powered	
	NP39ML	F=2.0, f=5.64mm, 6.0 lbs. (2.7 kg)	
	NP31ZL	F=1.96 to 2.3, f=11.3 to 14.1mm, 3.3 lbs. (1.5 kg)	
	NP16FL	F=1.85, f=11.6mm, 2.0 lbs. (0.9 kg)	
	NP17ZL	F=1.85 to 2.5, f=18.7 to 26.5mm, 2.4 lbs. (1.1 kg)	
	NP18ZL	F=1.64 to 1.86, f=25.7 to 33.7mm, 1.9 lbs. (0.84 kg)	
	NP19ZL	F=1.86 to 2.48, f=32.9 to 54.2mm, 2.2 lbs. (1.0 kg)	
	NP20ZL	F=1.85 to 2.4, f=52.8 to 79.1mm, 2.2 lbs. (1.0 kg)	
	NP21ZL	F=1.85 to 2.48, f=78.5 to 121.9mm, 3.1 lbs. (1.4 kg)	
Shift	Powered +0.59 vertical, +/-28 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.dukaneav.com for details.



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