

UNIQUE FEATURES

Variable audio-out enables the remote control to be used to adjust 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

Three (3) year limited warranty

IN THE BOX

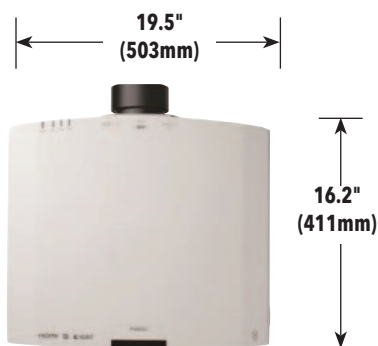
Remote control, batteries, power cord.

ACCESSORIES

456-6765WU	Replacement Lamp
RMT-PJ37	Replacement Remote Control
Optional Lenses	NP11FL, NP12ZL, NP13ZL, NP14ZL, NP30ZL, NP40ZL, NP41ZL, NP42ZL
DS1-MP10RX1	MultiPresenter Stick
NP10CV	Terminal Cover
NP04FT	Replacement Filter
XPAND X105-RF-1	3D Glasses
XPAND ADO25-RF-X1	RF Emitter
PRG-UNV	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'
6POW	Power Cord
6VGA	RGB Signal Cable

ORDERING MODEL NUMBERS

6765WU / 6765WU-L
 6780WU / 6780WU-L
 6785W / 6785W-L
 6790 / 6790-L



	6765WU	6780WU	6785W	6790
Display Technology	0.76" LCD w MLA			
Light Output (lumens)	6500 normal	8000 normal	8500 normal	9000 normal
Resolution	Native	WXGA 1920 x 1200	WXGA 1280 x 800	XGA 1024 x 768
	Maximum	4K 4096 x 2160		
Contrast Ratio (up to)	8,000:1 with auto iris	10,000:1 with auto iris		
Lamp Life (up to)	3000 hours normal / 5000 hours eco			
Screen Size (diagonal)	40 to 500 in. / 1.02 to 12.7m, NP40ZL, NP41ZL, NP42ZL (50 to 500 in. / 1.27 to 12.7m)			
Throw Ratio	NP11FL	0.81:1		
	NP30ZL	0.79 - 1.04:1		
	NP12ZL	1.16 - 1.52:1		
	NP13ZL	1.46 - 2.95:1		
	NP14ZL	2.90 - 4.68:1		
	NP40ZL	0.79 - 1.10		
	NP41ZL	1.30 - 3.02		
NP42ZL	2.99 - 5.98			
Projection Distance	2.5 to 68.5 ft. / 0.74 to 20.9m			
Projection Angle	10.3 to 10.8° tele / 13.7 to 14.5° wide			
Lens	Zoom	Powered / Manual		
	Zoom Ratio	Variable		
	Focus	Powered / Manual		
	NP11FL	Manual zoom / Manual focus, F= 2.3, f= 13.2mm, 2.6 lbs. / 1.2 kg		
	NP30ZL	Manual zoom / Manual focus, F= 1.9 to 2.1, f= 13.2 to 17.2mm, 2.6 lbs. / 1.2 kg		
	NP12ZL	Manual zoom / Manual focus, F= 2.2 to 2.69, f= 19.4 to 25.3mm, 2.6 lbs. / 1.2 kg		
	NP13ZL	Manual zoom / Manual focus, F= 1.7 to 2.37, f= 24.2 to 48.6mm, 1.9 lbs. / 0.84 kg		
	NP14ZL	Manual zoom / Manual focus, F= 2.2 to 2.64, f= 48.5 to 77.6mm, 2.6 lbs. / 1.2 kg		
	NP40ZL	Power zoom / Power focus, F=2.0 to 2.43, f= TBD, 4.4 lbs. / 2.0 kg		
	NP41ZL	Power zoom / Power focus, F=1.7 to 2.0, f= 21.8 to 49.8mm, 4.1 lbs. / 1.85 kg		
NP42ZL	Power zoom / Power focus, F=2.2 to 2.3, f= TBD, 4.1 lbs. / 1.85 kg			
Shift	Powered +0.5/-0.1 vertical, +/-30 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 Terminals	RGB1 (analog)	VGA 15 pin D-sub, Component video using ADP-CVTE adapter		
	RGB2 (digital)	HDMI (V1.4) w/HDCP (V2.2)		
	RGB3 (digital)	HDMI (V1.4) w/HDCP (V2.2)		
	RGB4 (digital)	DisplayPort w/HDCP (V1.4)		
	RGB5 (digital)	HDBaseT w/HDCP (V2.2)		
	Audio1	Stereo Mini Jack		
Output Terminals	Monitor Out	HDBaseT		
	Audio Out	Stereo Mini Jack		
	3D Sync Line	3Pin D		
Audio	10W mono			
External Control	RS-232, IR, HDBaseT, DDC/CI, RJ-45			
Sync Compatibility	Separate Sync / Composite Sync / Sync on G			
Power Requirements	100 - 240V AC, 50/60Hz			
Input Current	5.6A - 2.7A	6.2A - 3.1A		
Power Consumption				
(ECO off/ECO Mode/Standby/Standby-Power Saving)	506W/390W/0.7W/0.3W	566W/390W/0.7W/0.3W		
Installation Orientation	Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear			
Dimensions (WxDxH)	19.8 x 16.2 x 6.6 in. / 503 x 411 x 168mm			
Net Weight	22.5 lbs. / 10.2 kg			
Fan Noise	39 dB normal / 33 dB eco			
Regulations	USA: UL 1950 FCC Class B, Canada: CSA950 (C-UL), NOM			
Operating temperature	41° - 104°F / 5° - 40°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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