

Accessories and Lenses

Supplied Accessories	Power cable, RGB cable, remote control, AA batteries x 2, lens cover, terminal cover x 2, cable tie x 4, security label
Optional Accessories	USBWL5G wireless adapter
Optional Lenses	7 optional lenses are available: FL720, USL701, FL701, SL712, ML713, LL704, UL705 (This model ships without a lens)
Replacement Parts	
Lamp	Lamp free
Remote Control	HL02806
Filter	UX43481

Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	45	75
80	68	117	198
100	85	146	248
150	127	219	371
200	170	291	494
250	212	363	617
300	254	435	740
600	509	869	1478

Throw Ratio: 1.7 - 2.9 : 1 (distance : width)
Screen size and throw distance are measured in inches with standard lens ML713.

Projection Lens Chart

Lens	Inches	Meters
FL720	3.9	0.1
USL701	67 - 87	1.7 - 2.2
FL701	69	1.8
SL712	100 - 151	2.5 - 3.8
ML713	146 - 248	3.7 - 6.3
LL704	240 - 407	6.1 - 10.3
UL705	407 - 691	10.3 - 17.6

Projection distances measured in inches and meters with standard lens and optional lenses when projecting onto a 100" diagonal screen.



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Specifications

Display	Projection Technology	3 LCD, 3 chip technology
	Resolution	WUXGA 1920 x 1200
	Brightness	7,000 ANSI lumens
	Colors	10.7 billion colors
	Aspect Ratio	Native 4:3, 16:9, 16:10, 14:9 and zoom compatible
	Contrast Ratio	2,500,000 : 1
Operation	Throw Ratio (distance : width)	Specifications will vary depending on which lens is used with the projector (1.7 - 2.9 : 1 with standard lens ML713)
	Focus Distance	Specifications will vary depending on which lens is used with the projector (45" - 1478" with ML713)
	Display Size	30" - 600" (100" - 350" with FL720, 60" - 600" with USL701)
	Lens	f = 1.6 - 2.0 mm, x 1.7 motorized zoom, focus and lens shift (with ML713) (This model ships without a lens)
	Lens Shift	Motorized (V: -16.7% to +56.5%, H: +/- 10%)
	Expected Light Source Life*	Approx. 20,000 hours (Normal and Whisper mode), 30,000 hours (Long life 1 mode), 50,000 hours (Long life 2 mode)
Compatibility	Expected Filter Life**	Approx. 30,000 hours
	Speaker Output	N/A
	Keystone	H and V +/- 30° (with ML713)
	Computer	VGA, SVGA, XGA, WXGA, SXGA, WXGA+, WSXGA+, UXGA, WUXGA, MAC 16" (fH : 15 - 106 kHz, fV : 50 - 120 Hz)
	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	Component Video	480i, 480p, 576i, 576p, 720p, 1081i, 1080p,
Connectors	HDMI & HDBaseT & Display Port	480i, 480p, 576i, 720p, 1080i, 1080p, 4K* Computer signal *4K supported with HDMI1, HDBaseT and Display Port (Display Port supports 4K (24/25/30 Hz))
	Digital Input	HDBaseT x 1, HDMI x 2, Display Port x 1
	Digital Output	HDMI x 1
	Computer Input 1	15-pin mini D-sub x 1
	Computer Monitor Output	15-pin mini D-sub x 1
	Video Input	
Ratings & Warranty	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub (shared with computer input)
	Audio Input	3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1
	Audio Output	3.5 mm stereo mini jack x 1
	Network LAN Wired	RCA jack x 1 (10 base-T / 100 base-TX)
	Network LAN Wireless	USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required
Ratings & Warranty	HDBaseT	RJ-45 port x 1
	USB	Type A x 1 (wireless network)
	Control Terminals	9-pin D-sub x 1 (RS-232 control)
	Power Supply	AC100-120V / AC220-240V, 50/60Hz
	Power Consumption	520W/500W
	Operating Temperature	32°F - 113°F (0°C - 45°C) under 5,250 ft. 32°F - 104°F (0°C - 40°C) 5,250 ft. - 10,000 ft.
Ratings & Warranty	Dimensions (W x D x H)	22.9" x 16.9" x 8.5" (excluding protrusions) Shipping 25.0" x 19.0" x 10.5" (estimated)
	Weight	Approximately 40.3 lbs. / Shipping 50.0 lbs. (estimated)
	Approvals	UL 60950-1 / cUL, FCC part 15 subpart B Class A
	Warranty	Five (5) year limited warranty plus Dukane's 1 year Peace of Mind Loaner Program
	UPC	605194007110

* Actual light source life will vary by individual light source based on environmental conditions, selected operating mode, user settings and usage. Hours of average light source life specified are not guaranteed and do not constitute part of the product or light source warranty. Light source brightness decreases over time.

** Actual filter life will vary by individual filter based on environmental conditions, selected operating mode, user settings and usage. Hours of expected filter life specified are not guaranteed and do not constitute part of the product warranty.

