

## Accessories and Lenses

<b>Supplied Accessories</b>	Remote control, power cord, computer cable, user's manuals, safety manual, lens cap, security label
<b>Optional Accessories</b>	USBWL11N USB wireless adapter, MS-1 wired multifunction switcher, MS-1WL wireless multifunction switcher, LCDS2000 soft sided case, HL02651 laser/wired remote control

## Replacement Parts

<b>Lamp</b>	CPX5021NLAMP (DT01171) with filter
<b>Remote Control</b>	HL02881
<b>Filter</b>	MU07791

## Projection Throw Chart (In inches)

Screen Size 4:3		Throw Distance	
Diagonal	Width	Min	Max
30	24	34	57
60	48	70	117
80	64	94	157
100	80	118	197
150	120	179	297
200	160	239	396
300	240	360	596

Throw Ratio: 1.5 - 2.5 : 1 (distance : width)

## Specifications

Display	<b>Projection Technology</b>	3LCD, 3 chip technology
	<b>Resolution</b>	XGA 1024 x 768
	<b>White Light Output</b>	5,000 ANSI lumens
	<b>Color Light Output</b>	5,000 ANSI lumens
	<b>Colors</b>	16.7 million colors
	<b>Aspect Ratio</b>	Native 4:3 / 16:9 and 16:10 compatible
	<b>Contrast Ratio</b>	3000 : 1 (using active IRIS)
Lens & Operation	<b>Throw Ratio</b> (distance : width)	1.5 - 2.5 : 1
	<b>Focus Distance</b>	34" - 596"
	<b>Display Size</b>	30" - 300"
	<b>Lens</b>	f = 19 - 32 mm x 1.7 manual zoom, focus & lens shift
	<b>Lamp Wattage</b>	245W
	<b>Expected Lamp Life*</b>	Approximately 3,000 hours (standard mode) 5,000 hours (Eco mode)
	<b>Expected Filter Life**</b>	Approximately 5,000 hours
Compatibility	<b>Speaker Output</b>	16W
	<b>Acoustic Noise Level</b>	35 dB (29 dB in Eco mode)
	<b>Keystone</b>	H: +/- 35° and V: +/- 37.5°
	<b>Computer</b>	VGA, SVGA, XGA, WXGA/SXGA/WXGA+/SXGA+/UXGA (compressed), MAC 16"
	<b>H-Sync</b>	31.5 kHz - 106 kHz
	<b>V-Sync</b>	56 Hz - 120 Hz
	<b>Composite Video</b>	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Connectors	<b>Component Video</b>	480i, 480p, 576i, 720p, 1080i, 1080p
	<b>HDMI</b>	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS clock 27 MHz - 150 MHz
	<b>Digital Input</b>	HDMI x 1 (HDCP compliant)
	<b>Computer Input 1</b>	15-pin mini D-sub x 1
	<b>Computer Input 2</b>	BNC x 5
	<b>Computer Monitor Output</b>	15-pin mini D-sub x 1
	<b>Video Input</b>	S-Video Composite Video Component Video
Ratings & Warranty	<b>Audio Input</b>	3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1, MIC-in 3.5 mm mini jack x 1
	<b>Audio Output</b>	RCA jack (L/R) x 1
	<b>Network LAN Wired</b>	RJ-45 port (10 base-T / 100 base-TX)
	<b>Network LAN Wireless</b>	USB-A, IEEE802.11 b/g/n - optional wireless adapter required
	<b>USB</b>	Type A x 2 (PC-less presentation, wireless adapter) Type B x 1 (USB display or mouse control)
	<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)
	<b>Power Supply</b>	AC100-120V / AC220-240V, 50/60Hz
Ratings & Warranty	<b>Power Consumption</b>	370W
	<b>Operating Temperature</b>	41°F - 95°F (5°C - 35°C)
	<b>Dimensions (W x D x H)</b>	15.8" x 12.5" x 4.1" (excluding protruding parts)
	<b>Weight</b>	Approximately 10.1 lbs.
	<b>Approvals</b>	UL 60950-1 / cUL, FCC Part 15 subpart B class B
	<b>Warranty</b>	4 year limited parts and labor Extended Service Contract available (additional cost)

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

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



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