



Accessories and Lenses	
Supplied Accessories	Remote control, power cord, computer cable, user's manual
Optional Accessories	MS-1 wired and MS-1WL wireless multifunction switchers, LCDSC2000 soft sided case
Optional Lenses	NA
Replacement Parts	
Lamp	DT01491
Remote Control	HL02881
Filter	UX38851

Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	36	44
60	51	74	89
80	68	99	120
100	85	125	150
200	170	251	302
300	254	378	454

Throw Ratio: 1.5 - 1.8 : 1 (distance : width)
Screen size and throw distance are measured in inches.

Specifications		
Display	Projection Technology	3LCD, 3 chip technology
	Resolution	WXGA - 1280 x 800
	White Light Output	3,000 ANSI lumens
	Color Light Output	3,000 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 16:10 and 4:3 / 16:9 compatible
	Contrast Ratio	2000 : 1 (using active IRIS)
Lens & Operation	Throw Ratio (distance : width)	1.5 - 1.8 : 1
	Focus Distance	36" - 454"
	Display size	30" - 300"
	Lens	F = 2.1 - 2.3, f = 19 - 23 mm, x 1.2 manual zoom
	Lamp Wattage	225W
	Expected Lamp Life*	Approximately 5,000 hours (standard mode) 6,000 hours (Eco mode)
	Expected Filter Life**	Approximately 2,000 hours
Compatibility	Speaker Output	1W
	Acoustic Noise Level	37 dB (29 dB in Eco mode)
	Keystone	+/- 30° vertical only
	Computer	VGA, SVGA, XGA, WXGA WXGA+/SXGA//UXGA (compressed) MAC 16"
	H-Sync	31.5 kHz - 106 kHz
	V-Sync	56 Hz - 120 Hz
	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Connectors	Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
	HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS clock 27 MHz - 150 MHz
	Digital Input	HDMI x 1 (HDCP compliant)
	Computer Input 1	15-pin mini D-sub x 1
	Computer Input 2	15-pin mini D-sub x 1
	Computer Monitor Output	Share with Computer Input 2 (settings must be changed to switch between Input 2 and Monitor Out)
	Video Input	
	S-Video	N/A
	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub x 2 (shared with computer in 1/2)
	Audio Input	RCA jack (L/R) x 1
	Audio Output	RCA jack (L/R) x 1
	Network LAN Wired	N/A
Network LAN Wireless	N/A	
USB	N/A	
Control Terminals	9-pin D-sub x 1 (RS-232 control)	
Ratings & Warranty	Power Supply	AC100-120V / AC220-240V, 50/60Hz
	Power Consumption	320W
	Operating Temperature	40°F - 95°F (5°C - 35°C)
	Dimensions (W x D x H)	12.6" x 9.7" x 3.4" (excl. protruding parts)
	Weight	Approximately 6.4 lbs.
	Approvals	UL 60950-1 / cUL FCC Part 15 subpart B class B
Warranty	3 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.

CP-EW300

