



Accessories and Lenses	
<b>Supplied Accessories</b>	Remote control, power cord, computer cable, user's manual
<b>Optional Accessories</b>	MS-1 wired and MS-1WL wireless multifunction switchers, LCDSC2000 soft sided case
<b>Optional Lenses</b>	NA
Replacement Parts	
<b>Lamp</b>	DT01491 with filter
<b>Remote Control</b>	HL02881
<b>Filter</b>	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	<b>Projection Technology</b>	3LCD, 3 chip technology
	<b>Resolution</b>	WXGA - 1280 x 800
	<b>White Light Output</b>	3,000 ANSI lumens
	<b>Color Light Output</b>	3,000 ANSI lumens
	<b>Colors</b>	1074 million colors
	<b>Aspect Ratio</b>	Native 16:10 and 4:3 / 16:9 compatible
	<b>Contrast Ratio</b>	2000 : 1 (using active IRIS)
Lens & Operation	<b>Throw Ratio</b> (distance : width)	1.5 - 1.8 : 1
	<b>Focus Distance</b>	36" - 454"
	<b>Display size</b>	30" - 300"
	<b>Lens</b>	F = 2.1 - 2.3, f = 19 - 23 mm, x 1.2 manual zoom
	<b>Lamp Wattage</b>	225W
	<b>Expected Lamp Life*</b>	Approximately 4,000 hours (standard mode) 6,000 hours (Eco mode)
	<b>Expected Filter Life**</b>	Approximately 2,000 hours
Compatibility	<b>Speaker Output</b>	16W
	<b>Keystone</b>	+/- 30° vertical only
	<b>Computer</b>	VGA, SVGA, XGA, WXGA 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
	<b>Component Video</b>	480i, 480p, 576i, 720p, 1080i, 1080p
Connectors	<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>	15-pin mini D-sub x 1
	<b>Computer Monitor Output</b>	Share with Computer Input 2 (settings must be changed to switch between Input 2 and Monitor Out)
	<b>Video Input</b>	
	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)
	<b>Audio Input</b>	RCA jack (L/R) 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>	N/A
	<b>USB</b>	Type B x 1 (mouse control)
	<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)
Ratings & Warranty	<b>Power Supply</b>	AC100-120V / AC220-240V, 50/60Hz
	<b>Power Consumption</b>	330W
	<b>Operating Temperature</b>	40°F - 95°F (5°C - 35°C)
	<b>Dimensions (W x D x H)</b>	12.6" x 9.7" x 3.4" (excluding protruding parts)
	<b>Weight</b>	Approximately 6.8 lbs.
	<b>Approvals</b>	UL 60950-1 / cUL FCC Part 15 subpart B class B
	<b>Warranty</b>	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-EW300N

