



Accessories and Lenses	
<b>Supplied Accessories</b>	Remote control, power cord, computer cable, USB cable, interactive software CD x 1 and DVD x 1, interactive pen x 2, pen tips x 2, user's manual, network manual
<b>Optional Accessories</b>	UST1WALLARM, A3WALLARM, USBWL11N USB wireless adapter, MS-1 wired multifunction switcher, MS-1WL wireless multifunction switcher, TT-251 tabletop stand
<b>Optional Lenses</b>	NA
Replacement Parts	
<b>Lamp</b>	DT01381
<b>Remote Control</b>	HL02772
<b>Filter</b>	UX37191
<b>Interactive Pen</b>	I-PEN2
System Requirements for Software	
CPU - Intel Core 2 Duo 2.0 GHz or faster Free hard drive space - 2 GB or more Free memory - 1 GB or more	

### Projection Throw Chart (In inches)

Screen Size 16:10	Throw Distance	
	Diagonal	Distance from leading edge of projector to screen
60	4.7	16.8
70	7.4	19.5
80	10.1	22.1
90	12.8	24.8
100	15.4	27.5

Throw Ratio: (distance : width)  
0.1 : 1 from edge of projector  
0.3 : 1 from mirror

Specifications		
Display	<b>Projection Technology</b>	3LCD, 3 chip technology
	<b>Resolution</b>	WXGA 1280 x 800
	<b>White Light Output</b>	2,500 ANSI lumens
	<b>Color Light Output</b>	2,500 ANSI lumens
	<b>Colors</b>	16.7 million colors
	<b>Aspect Ratio</b>	Native 16:10 / 4:3 and 16:9 compatible
Lens & Operation	<b>Contrast Ratio</b>	2000 : 1 (using active IRIS)
	<b>Throw Ratio</b> (distance : width)	0.1 : 1 from edge of projector to screen 0.3 : 1 from mirror to screen
	<b>Lens</b>	F = 1.8, f = 4.1 mm
	<b>Lamp Wattage</b>	210W
	<b>Expected Lamp Life*</b>	Approximately 3,000 hours (standard mode) 5,000 hours (Eco mode)
	<b>Expected Filter Life**</b>	Approximately 4,000 hours
Compatibility	<b>Speaker Output</b>	10W
	<b>Acoustic Noise Level</b>	34 dB (28 dB in Eco mode)
	<b>Keystone</b>	H and V: +/- 5°
	<b>Computer</b>	VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed), MAC 16"
	<b>H-Sync</b>	31.5 kHz - 106 kHz
	<b>V-Sync</b>	56 Hz - 120 Hz
Connectors	<b>Composite Video</b>	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	<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>	15-pin mini D-sub x 1
Ratings & Warranty	<b>Computer Monitor Output</b>	15-pin mini D-sub x 1
	<b>Video Input</b>	S-Video Composite Video Component Video
	<b>Audio Input</b>	3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1, MIC-in 3.5 mm stereo 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>	N/A
Ratings & Warranty	<b>USB</b>	Type A x 1 (PC-less presentation or TB-1 tablet) Type B x 1 (USB display or mouse control)
	<b>Control Terminals</b>	9-pin mini D-sub x 1 (RS-232 control)
	<b>Power Supply</b>	AC100-120V / AC220-240V, 50/60Hz
	<b>Power Consumption</b>	310W
	<b>Operating Temperature</b>	40°F - 95°F (5°C - 35°C)
	<b>Dimensions (W x D x H)</b>	13.6" x 11.9" x 4.0" (excl. protruding parts)
Ratings & Warranty	<b>Weight</b>	Approximately 9.0 lbs.
	<b>Approvals</b>	UL 60950-1 / cUL FCC Part 15 subpart B Class A
	<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-AW2519N

