

Interactive

iPJ-AW250N



BZ-1



Projector Technology	3LCD, 3 chip technology	3LCD, 3 chip technology
Number of Pixels	1,024,000 pixels	1,024,000 pixels
Resolution		
Video	540 TV lines	540 TV lines
Computer	1280 dots x 800 lines	1280 dots x 800 lines
Colors	6.7 million colors	6.7 million colors
Aspect Ratio	Native 16:10/4:3 compatible	Native 16:10/4:3 compatible
Lens	F = 4.1 mm	F = 4.1 mm
Throw Ratio (distance : width)	0.3 : 1	0.3 : 1
Lamp	210W	210W
White Light Output	2,500 ANSI lumens	2,500 ANSI lumens
Color Light Output	2,500 ANSI lumens	2,500 ANSI lumens
Expected Lamp Life	Approximately 3,000 hours (standard mode), 6,000 hours (Eco mode)*	Approximately 3,000 hours (standard mode), 6,000 hours (Eco mode)*
Contrast Ratio	2000 : 1 (using active IRIS)	2000 : 1 (using active IRIS)
Speaker Output	10W	10W
Power Supply	AC90 - 132V / AC198 - 264V 50/60 Hz power	AC90 - 132V / AC198 - 264V 50/60 Hz power
Power Consumption	310W	310W
Operating Temperature	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)
Input Signals		
Computer	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC 16"	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC 16"
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p
HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer Signal – TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1080i, 1080p, Computer Signal – TMDS clock 27 MHz to 150 MHz
Acoustic Noise Level	35 dB (29 dB in Eco mode)	34 dB (28 dB in Eco mode)
H-Sync	15 kHz - 106 kHz	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz	50 Hz - 120 Hz
Approvals	UL, C-UL, FCC, CE	UL, C-UL, FCC, CE, RoHS
Computer Input		
Analog Computer 1	15-pin D-sub connector x 2	15-pin D-sub connector x 2
Analog Computer 2		
Computer Monitor Output	15-pin D-sub connector x 1	15-pin D-sub connector x 1
Digital Input	HDMI x 1 (HDCP compliant)	HDMI x 1 (HDCP compliant)
Video Input		
S-Video	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1	RCA jack x 1
Component Video	15-pin D-sub connector (shared with analog RGB)	15-pin D-sub connector (shared with analog RGB)
Audio		
Input	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 1, mic in 3.5 mm mini jack x 1 (mono, unbalanced)	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 1, mic in 3.5 mm mini jack x 1 (mono, unbalanced)
Output	RCA (L/R) x 1 pair	RCA (L/R) x 1 pair
Network (LAN)	RJ-45 port / 100 base-T	RJ-45 port / 100 base-T
Wireless Connection		
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)
Dimensions (W x D x H)	13.6" x 11.9" x 4.0"	13.6" x 11.9" x 4.0"
Weight	9.1 lbs.	9.1 lbs.
Closed Captioning	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, USB cable, interactive pen** with two AAA batteries and the tip of the pen for exchange, cable cover, user's manuals, network manual, security label, application software (CD x 1, DVD x 1), sensor cover	Remote control with two AA batteries, power cord, computer cable, USB cable, interactive pen** with two AAA batteries and the tip of the pen for exchange, cable cover, user's manuals, network manual, security label, application software (CD x 1, DVD x 1), sensor cover
Optional Accessories	AW250N WALLARM, A3WALLARM	AW250N WALLARM, A3WALLARM, TT-251 tabletop stand, TB-1 wireless pen tablet
Replacement Parts		
Interactive Pen	I-PEN	I-PEN2
Lamp	CPAW250NLAMP (DT01181)	CPAW251NLAMP (DT01251)
Remote Control	HL02772	HL02772
Filter	UX37191	UX37191

Ultra Short Throw

CP-A221N



CP-AW251N



CP-A301N



Projector Technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology
Number of Pixels	786,432 pixels	1,024,000 pixels	786,432 pixels
Resolution			
Video	540 TV lines	540 TV lines	540 TV lines
Computer	1024 dots x 768 lines	1280 dots x 800 lines	1280 dots x 800 lines
Colors	6.7 million colors	6.7 million colors	6.7 million colors
Aspect Ratio	Native 4:3	Native 16:10	Native 4:3
Lens	F = 4.1 mm	F = 4.1 mm	F = 4.1 mm
Throw Ratio (distance : width)	0.3 : 1	0.3 : 1	0.3 : 1
Lamp	210W	210W	210W
White Light Output	2,200 ANSI lumens	2,500 ANSI lumens	3,000 ANSI lumens
Color Light Output	2,200 ANSI lumens	2,500 ANSI lumens	3,000 ANSI lumens
Expected Lamp Life	Approximately 3,000 hours (standard mode), 5,000 hours (Eco mode)*	Approximately 3,000 hours (standard mode), 5,000 hours (Eco mode)*	Approximately 3,000 hours (standard mode), 5,000 hours (Eco mode)*
Contrast Ratio	2000 : 1 (using active IRIS)	2000 : 1 (using active IRIS)	2000 : 1 (using active IRIS)
Speaker Output	10W	10W	10W
Power Supply	AC90 - 132V / AC198 - 264V 50/60 Hz power	AC90 - 132V / AC198 - 264V 50/60 Hz power	AC90 - 132V / AC198 - 264V 50/60 Hz power
Power Consumption	310W	310W	310W
Operating Temperature	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)
Input Signals			
Computer	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC 16"	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC 16"	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC 16"
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p
HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer Signal – TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1080i, 1080p, Computer Signal – TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1080i, 1080p, Computer Signal – TMDS clock 27 MHz to 150 MHz
Acoustic Noise Level	35 dB (29 dB in Eco mode)	35 dB (29 dB in Eco mode)	35 dB (29 dB in Eco mode)
H-Sync	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz
Approvals	UL, C-UL, FCC, CE	UL, C-UL, FCC, CE	UL, C-UL, FCC, CE
Computer Input			
Analog Computer 1	15-pin D-sub connector x 2	15-pin D-sub connector x 2	15-pin D-sub connector x 2
Analog Computer 2			
Computer Monitor Output	15-pin D-sub connector x 1	15-pin D-sub connector x 1	15-pin D-sub connector x 1
Digital Input	HDMI x 1 (HDCP compliant)	HDMI x 1 (HDCP compliant)	HDMI x 1 (HDCP compliant)
Video Input			
S-Video	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1	RCA jack x 1	RCA jack x 1
Component Video	15-pin D-sub connector (shared with analog RGB)	15-pin D-sub connector (shared with analog RGB)	15-pin D-sub connector (shared with analog RGB)
Audio			
Input	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 1, mic in 3.5 mm mini jack x 1 (mono, unbalanced)	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 1 pair, microphone jack x 1	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 1 pair, mic in 3.5 mm mini jack x 1 (mono, unbalanced)
Output	RCA (L/R) x 1 pair	RCA (L/R) x 1 pair	RCA (L/R) x 1 pair
Network (LAN)	RJ-45 port / 100 base-T	RJ-45 port / 100 base-T	RJ-45 port / 100 base-T
Wireless Connection			
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)
Dimensions (W x D x H)	13.6" x 11.9" x 4.0"	13.6" x 11.9" x 4.0"	13.6" x 11.9" x 4.0"
Weight	8.6 lbs.	8.6 lbs.	8.6 lbs.
Closed Captioning	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, user's manual, network manual	Remote control with two AA batteries, power cord, computer cable, user's manual, network manual	Remote control with two AA batteries, power cord, computer cable, user's manual, network manual
Optional Accessories	AW250N WALLARM, A3WALLARM, TT-251 tabletop stand, TB-1 wireless pen tablet	AW250N WALLARM, A3WALLARM, TT-251 tabletop stand, TB-1 wireless pen tablet	AW250N WALLARM, A3WALLARM, TT-251 tabletop stand, TB-1 wireless pen tablet
Replacement Parts			
Interactive Pen	I-PEN	I-PEN2	I-PEN2
Lamp	CPAW251NLAMP (DT01251)	CPAW251NLAMP (DT01251)	CPAW251NLAMP (DT01251)
Remote Control	HL02772	HL02772	HL02772
Filter	UX37191	UX37191	UX37191

** Depending on the surface textures of screens, walls, etc. where images are projected, abrasion of the interactive pen tip may be accelerated, resulting in the need for pen tip exchange.

Short Throw

CP-DW10N



Projector Technology	3LCD, 3 chip technology
Number of Pixels	1,024,000 pixels
Resolution	
Video	540 TV lines
Computer	1280 dots x 800 lines
Colors	16.7 million colors
Aspect Ratio	Native 16:10/4:3 compatible
Lens	Digital zoom x 1.3
Throw Ratio (distance : width)	0.5 (fixed)
Lamp	180W
White Light Output	2,000 ANSI lumens
Color Light Output	2,000 ANSI lumens
Expected Lamp Life	Approximately 3,000 hours (standard mode), 4,000 hours (Eco mode)*
Contrast Ratio	400:1
Speaker Output	10W
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz power
Power Consumption	270W
Operating Temperature	41°F - 95°F (5°C - 35°C)
Input Signals	
Computer	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, MAC16"
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, -60, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
HDMI	480i, 480p, 576i, 720p, 1020i, 1020p Computer Signal – TMDS clock 27 MHz to 150 MHz
Acoustic Noise Level	36 dB (28 dB in Eco mode)
H-Sync	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz
Approvals	UL, C-UL, FCC, CE, RoHS
Computer Input	
Analog Computer 1	15-pin mini D-sub x 2
Analog Computer 2	
Computer Monitor Output	15-pin mini D-sub x 1
Digital Input	HDMI x 1
Video Input	
S-Video	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1
Component Video	15-pin D-sub, shared with VGA
Audio	
Input	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 1
Output	RCA (L/R) x 1 pair
Network (LAN)	RJ-45 port
Wireless Connection	N/A
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)
Dimensions (W x D x H)	13.1" x 11.9" x 4.1"
Weight	8.2 lbs.
Closed Captioning	CC1, CC2, CC3, CC4, T1, T2, T3, T4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label
Optional Accessories	Remote control with laser pointer (RC-R008)
Optional Lenses	
Replacement Parts	
Interactive Pen	
Lamp	CPD10LAMP (DT01091)
Remote Control	HL02483
Filter	UX35971

* Actual lamp life will vary by individual lamp and based on environmental conditions, selected operating mode, user settings.

Portable

CP-WX8



CP-RX94



CP-X2020



CP-X2521WN



CP-X3021WN



Projector Technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology
Number of Pixels	1,024,000 pixels	786,432 pixels	786,432 pixels	786,432 pixels	786,432 pixels
Resolution					
Video	540 TV lines	540 TV lines	540 TV lines	540 TV lines	540 TV lines
Computer	1280 dots x 800 lines	1024 dots x 768 lines	1024 dots x 768 lines	1024 dots x 768 lines	1024 dots x 768 lines
Colors	16.7 million colors	16.7 million colors	16.7 million colors	16.7 million colors	16.7 million colors
Aspect Ratio	Native 16:10	Native 4:3/16:9 and 16:10 compatible	Native 4:3/16:9 compatible	Native 4:3/16:9 compatible	Native 4:3/16:9 compatible
Lens	Manual zoom/focus 1.2 X (f = 19 - 23 mm)	Manual zoom x 1.2	Manual zoom/focus 1.2X (f = 19 - 23 mm)	Manual zoom x 1.2	Manual zoom x 1.2
Throw Ratio (distance : width)	1.5 - 1.8 : 1	1.5 - 1.7 : 1	1.5 - 1.8 : 1	1.5 - 1.7 : 1	1.5 - 1.7 : 1
Lamp	200W	215W	200W	215W	215W
White Light Output	2,600 ANSI lumens	2,600 ANSI lumens	2,200 ANSI lumens	2,700 ANSI lumens	3,200 ANSI lumens
Color Light Output	2,600 ANSI lumens	2,600 ANSI lumens	2,200 ANSI lumens	2,700 ANSI lumens	3,200 ANSI lumens
Expected Lamp Life	Approximately 3,000 hours (standard mode), 4,000 hours (Eco mode)*	Approximately 3,000 hours (standard mode), 5,000 hours (Eco mode)*	Approximately 3,000 hours (standard mode), 4,000 hours (Eco mode)*	Approximately 3,000 hours (standard mode), 5,000 hours (Eco mode)*	Approximately 3,000 hours (standard mode), 5,000 hours (Eco mode)*
Contrast Ratio	500 : 1	2000 : 1 (using active IRIS)	500 : 1	2000 : 1 (using active IRIS)	2000 : 1 (using active IRIS)
Speaker Output	1W	1W	1W	1W	1W
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power
Power Consumption	290W	320W	290W	320W	320W
Operating Temperature	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)
Input Signals					
Computer	VGA, SVGA, XGA, WXGA+, SXGA, SXGA+, UXGA, MAC16*	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, MAC16*	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC16*	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, MAC16*	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, MAC16*
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, -60, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p
HDMI	480i, 480p, 576i, 720p, 1020i, 1020p Computer Signal — TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1020i, 1020p Computer Signal — TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1020i, 1020p Computer Signal — TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1020i, 1020p Computer Signal — TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1020i, 1020p Computer Signal — TMDS clock 27 MHz to 150 MHz
Acoustic Noise Level	37 dB (30 dB in Eco mode)	37 dB (30 dB in Eco mode)	37 dB (30 dB in Eco mode)	37 dB (30 dB in Eco mode)	37 dB (30 dB in Eco mode)
H-Sync	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz
Approvals	UL, C-UL, FCC, CE, RoHS	UL, C-UL, FCC, CE, RoHS	UL, C-UL, FCC, CE, RoHS	UL, C-UL, FCC, CE, RoHS	UL, C-UL, FCC, CE, RoHS
Computer Input					
Analog Computer 1	15-pin mini D-sub x 1	15-pin mini D-sub x 2	15-pin mini D-sub x 2	15-pin mini D-sub x 2	15-pin mini D-sub x 2
Analog Computer 2					
Computer Monitor Output	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1
Digital Input	HDMI x 1 (HDCP compliant)	HDMI x 1 (HDCP compliant)	N/A	HDMI x 1 (HDCP compliant)	HDMI x 1 (HDCP compliant)
Video Input					
S-Video	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1	RCA jack x 1	RCA jack x 1	RCA jack x 1	RCA jack x 1
Component Video		15-pin D-sub shrink x 1 shared with analog computer in and analog computer out	Shared with RGB	15-pin D-sub shrink x 2	15-pin D-sub shrink x 2
Audio					
Input	3.5 mm stereo mini jack x 2	3.5 mm stereo mini jack x 1	3.5 mm stereo mini jack x 2	3.5 mm stereo mini jack x 2	3.5 mm stereo mini jack x 2
Output	3.5 mm stereo mini jack x 1	3.5 mm stereo mini jack x 1	3.5 mm stereo mini jack x 1	3.5 mm stereo mini jack x 1	3.5 mm stereo mini jack x 1
Network (LAN)	N/A	N/A	N/A	RJ-45 port / 100 base-T	RJ-45 port / 100 base-T
Wireless Connection	N/A	N/A	N/A	Optional wireless 802.11n/g/b capabilities	Optional wireless 802.11n/g/b capabilities
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)
Dimensions (W x D x H)	12.0" x 8.7" x 3.0"	12.0" x 8.7" x 3.0"	12.0" x 8.7" x 3.0"	12.0" x 8.7" x 3.0"	12.0" x 8.7" x 3.0"
Weight	5.0 lbs.	5.0 lbs.	5.0 lbs.	5.0 lbs.	5.0 lbs.
Closed Captioning	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label, lens cap, soft case	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label, lens cap	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label
Optional Accessories				USBWL11N - wireless USB key	USBWL11N - wireless USB key
Optional Lenses					
Replacement Parts					
Interactive Pen					
Lamp	CPX2020LAMP (DT01141)	CPRX94LAMP (DT01241)	CPX2020LAMP (DT01141)	CPX2021WNLAMP (DT01191)	CPX2021WNLAMP (DT01191)
Remote Control	HL02771	HL02771	HL02771	HL02771	HL02771
Filter	UX36761	NJ27424	UX36761	UX36761	UX36761

*PowerLite 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.

Classroom and Conference Room

CP-X3011



CP-X2514WN



CP-X3014WN



CP-WX3014WN



CP-X4014WN



Projector Technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology
Number of Pixels	786,432 pixels	786,432 pixels	786,432 pixels	1,024,000 pixels	786,432 pixels
Resolution					
Video	540 TV lines	540 TV lines	540 TV lines	540 TV lines	540 TV lines
Computer	1024 dots x 768 lines	1024 dots x 768 lines	1024 dots x 768 lines	1280 dots x 800 lines	1024 dots x 768 lines
Colors	16.7 million colors	16.7 million colors	16.7 million colors	16.7 million colors	16.7 million colors
Aspect Ratio	Native 4:3/16:9 compatible	Native 4:3/16:9 compatible	Native 4:3/16:9 compatible	Native 16:10	Native 4:3/16:9 compatible
Lens	Manual zoom x 1.2	Manual zoom x 1.2	Manual zoom x 1.2	Manual zoom x 1.2	Manual zoom x 1.2
Throw Ratio (distance : width)	1.5 - 1.8 : 1	1.5 - 1.7 : 1	1.5 - 1.7 : 1	1.5 - 1.8 : 1	1.5 - 1.7 : 1
Lamp	210W	210W	210W	210W	210W
White Light Output	3,200 ANSI lumens	2,700 ANSI lumens	3,200 ANSI lumens	3,000 ANSI lumens	4,000 ANSI lumens
Color Light Output	3,200 ANSI lumens	2,700 ANSI lumens	3,200 ANSI lumens	3,000 ANSI lumens	4,000 ANSI lumens
Expected Lamp Life	Approximately 3,000 hours (standard mode), 6,000 hours (Eco mode)*	Approximately 3,000 hours (standard mode), 6,000 hours (Eco mode)*	Approximately 3,000 hours (standard mode), 6,000 hours (Eco mode)*	Approximately 3,000 hours (standard mode), 6,000 hours (Eco mode)*	Approximately 3,000 hours (standard mode), 6,000 hours (Eco mode)*
Contrast Ratio	2000 : 1 (using active IRIS)	3000 : 1 (using active IRIS)	3000 : 1 (using active IRIS)	3000 : 1 (using active IRIS)	3000 : 1 (using active IRIS)
Speaker Output	16W (8W + 8W)	16W (8W + 8W)	16W (8W + 8W)	16W (8W + 8W)	16W (8W + 8W)
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power
Power Consumption	330W	330W	330W	330W	330W
Operating Temperature	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)
Input Signals					
Computer	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13/16"	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13/16"	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13/16"	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13/16"	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13/16"
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p
HDMI	N/A	480i, 480p, 576i, 720p, 1080i, 1080p Computer Signal — TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1080i, 1080p Computer Signal — TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1080i, 1080p Computer Signal — TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1080i, 1080p Computer Signal — TMDS clock 27 MHz to 150 MHz
Acoustic Noise Level	35 dB (29 dB in Eco mode)	37 dB (30 dB in Eco mode)	37 dB (30 dB in Eco mode)	37 dB (30 dB in Eco mode)	37 dB (30 dB in Eco mode)
H-Sync	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz
Approvals	UL, C-UL, FCC, CE, RoHS	UL, C-UL, FCC, CE, RoHS	UL, C-UL, FCC, CE, RoHS	UL, C-UL, FCC, CE, RoHS	UL, C-UL, FCC, CE, RoHS
Computer Input					
Analog Computer 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1
Analog Computer 2	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1
Computer Monitor Output	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1
Digital Input		HDMI x 1	HDMI x 1	HDMI x 1	HDMI x 1 (HDCP compliant)
Video Input					
S-Video	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1	RCA jack x 1	RCA jack x 1	RCA jack x 1	RCA jack x 1
Component Video	RCA jack x 3	RCA jack x 3	RCA jack x 3	RCA jack x 1	RCA jack x 1
Audio					
Input	3.5 mm stereo mini jack	3.5 mm stereo mini jack x 2, RCA (L/R) x 1 pair, microphone jack (stereo mini) x 1	3.5 mm stereo mini jack x 2, RCA (L/R) x 1 pair, microphone jack (stereo mini) x 1	3.5 mm stereo mini jack x 2, RCA (L/R) x 1 pair, microphone jack (stereo mini) x 1	3.5 mm stereo mini jack x 2, RCA (L/R) x 1 pair, microphone jack (stereo mini) x 1
Output	RCA (L/R) x 1 pair	RCA (L/R) x 1 pair	RCA (L/R) x 1 pair	RCA (L/R) x 1 pair	RCA (L/R) x 1 pair
Network (LAN)		RJ-45 port / 100 base-T	RJ-45 port / 100 base-T	RJ-45 port / 100 base-T	RJ-45 port / 100 base-T
Wireless Connection		Optional	Optional	Optional	Optional
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)
Dimensions (W x D x H)	12.5" x 11.3" x 3.9"	12.5" x 11.3" x 3.9"	12.5" x 11.3" x 3.9"	12.5" x 11.3" x 3.9"	12.5" x 11.3" x 3.9"
Weight	8.2 lbs.	7.9 lbs.	7.9 lbs.	7.9 lbs.	7.9 lbs.
Closed Captioning	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual
Optional Accessories		USBWL11N - wireless USB key	USBWL11N - wireless USB key	USBWL11N - wireless USB key	USBWL11N - wireless USB key
Optional Lenses					
Replacement Parts					
Interactive Pen					
Lamp	CPX2010LAMP (DT01021)	CPX2010LAMP (DT01021)	CPX2010LAMP (DT01021)	CPX2010LAMP (DT01021)	CPX2010LAMP (DT01021)
Remote Control	HL02483	HL02771	HL02771	HL02771	HL02771
Filter	MU06481	MU06481	MU06481	MU06481	MU06481

Collegiate

CP-X4021N



CP-WX4021N



CP-X5021N



Projector Technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology
Number of Pixels	786,432 pixels	1,024,000 pixels	786,432 pixels
Resolution			
Video	540 TV lines	540 TV lines	540 TV lines
Computer	1024 dots x 768 lines	1280 dots x 800 lines	1024 dots x 768 lines
Colors	16.7 million colors	16.7 million colors	16.7 million colors
Aspect Ratio	Native 4:3	Native 16:10	Native 4:3
Lens	Zoom 1.7X / focus (F = 1.6 - 2.1, f = 19 - 32 mm)	Zoom 1.7X / focus (F = 1.6 - 2.1, f = 19 - 32 mm)	Zoom 1.7X / focus (F = 1.6 - 2.1, f = 19 - 32 mm)
Throw Ratio (distance : width)	1.5 - 2.5 : 1	1.5 - 2.5 : 1	1.5 - 2.5 : 1
Lamp	245W	245W	245W
White Light Output	4,000 ANSI lumens	4,000 ANSI lumens	5,000 ANSI lumens
Color Light Output	4,000 ANSI lumens	4,000 ANSI lumens	5,000 ANSI lumens
Expected Lamp Life	Approximately 2,500 hours (standard mode), 5,000 hours (Eco mode)*	Approximately 2,500 hours (standard mode), 5,000 hours (Eco mode)*	Approximately 2,500 hours (standard mode), 5,000 hours (Eco mode)*
Contrast Ratio	2000 : 1 (using active IRIS)	2000 : 1 (using active IRIS)	2000 : 1 (using active IRIS)
Speaker Output	16W	16W	16W
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power
Power Consumption	380W	380W	380W
Operating Temperature	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)
Input Signals			
Computer	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, MAC13/16"	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, MAC13/16"	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, MAC13/16"
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 576i, 480p, 720p, 1080i, 1080p	480i, 576i, 480p, 720p, 1080i, 1080p
HDMI	480i, 480p, 576i, 720p, 1080i, 1080p Computer Signal — TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1080i, 1080p Computer Signal — TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p, 1080i, 1080p Computer Signal — TMDS clock 27 MHz to 150 MHz
Acoustic Noise Level	36 dB (30 dB in Eco mode)	36 dB (30 dB in Eco mode)	36 dB (30 dB in Eco mode)
H-Sync	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz
Approvals	UL, C-UL, FCC, CE, RoHS	UL, C-UL, FCC, CE, RoHS	UL, C-UL, FCC, CE, RoHS
Computer Input			
Analog Computer 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1
Analog Computer 2	BNC x 5 (RGBHV)	BNC x 5 (RGBHV)	BNC x 5 (RGBHV)
Computer Monitor Output	15-pin mini D-sub x 1	15-pin mini D-sub x 1	15-pin mini D-sub x 1
Digital Input	HDMI x 1 (HDCP compliant)	HDMI x 1 (HDCP compliant)	HDMI x 1 (HDCP compliant)
Video Input			
S-Video	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1	RCA jack x 1	RCA jack x 1
Component Video	Share with analog RGB	Share with analog RGB	Share with analog RGB
Audio			
Input	3.5 mm stereo mini jack x 2, RCA (L/R) x 1 pair, microphone jack (stereo mini) x 1	3.5 mm stereo mini jack x 2, RCA (L/R) x 1 pair, microphone jack (stereo mini) x 1	3.5 mm stereo mini jack x 2, RCA (L/R) x 1 pair, microphone jack (stereo mini) x 1
Output	RCA (L/R) x 1 pair	RCA (L/R) x 1 pair	RCA (L/R) x 1 pair
Network (LAN)	RJ-45 port	RJ-45 port	RJ-45 port
Wireless Connection	N/A	N/A	N/A
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232C in/out)	9-pin D-sub connector x 1 (RS-232C in/out)
Dimensions (W x D x H)	15.8" x 12.5" x 4.1"	15.8" x 12.5" x 4.1"	15.8" x 12.5" x 4.1"
Weight	10.1 lbs	10.1 lbs	10.1 lbs
Closed Captioning	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, lens cap, security label	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, lens cap, security label	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, lens cap, security label

Optional Accessories

Optional Lenses

Replacement Parts

Interactive Pen			
Lamp	CPX5021NLAMP (DT01171)	CPX5021NLAMP (DT01171)	CPX5021NLAMP (DT01171)
Remote Control	HL02771	HL02771	HL02771
Filter	MU06641	MU06641	MU06641

Installation

CP-X615



CP-WX625



CP-SX635



CP-X809



CP-X8150



CP-WX8240



Projector Technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology	3LCD, 3 chip technology
Number of Pixels	786,432 pixels	1,024,000 pixels	1,470,000 pixels	786,432 pixels	786,432 pixels	1,024,000 pixels
Resolution						
Video	540 TV lines	540 TV lines	540 TV lines	540 TV lines	540 TV lines	540 TV lines
Computer	1024 dots x 768 lines	1280 dots x 800 lines	1400 dots x 1050 lines	1024 dots x 768 lines	1024 dots x 768 lines	1280 dots x 800 lines
Colors	16.7 million colors	16.7 million colors	1.07 billion colors	16.7 million colors	16.7 million colors	16.7 million colors
Aspect Ratio	Native 4:3/16:9 compatible	Native 16:10/4:3 compatible	Native 4:3/16:9 compatible	Native 4:3/16:9 compatible	Native 4:3/16:9 and 16:10 compatible	Native 4:3/16:9 and 16:10 compatible
Lens	F = 1.7 - 1.9 mm with manual zoom x 1.2	F = 1.7 - 1.9 mm with manual zoom x 1.2	F = 1.7 - 1.9 mm with manual zoom x 1.2	F = 1.7 - 1.9 mm with manual zoom x 1.2	F = 1.5 mm with motorized zoom, focus and lens shift	F = 1.5 mm with motorized zoom, focus and lens shift
Throw Ratio (distance : width)	1.5 - 1.8 : 1	1.5 - 1.8 : 1	1.5 - 1.8 : 1	1.5 - 1.8 : 1	1.5 - 2.2 : 1	1.5 - 2.2 : 1
Lamp	275W	275W	275W	275W	245W	245W
White Light Output	4,000 ANSI lumens	4,000 ANSI lumens	4,000 ANSI lumens	5,000 ANSI lumens	5,000 ANSI lumens	4,000 ANSI lumens
Color Light Output	4,000 ANSI lumens	4,000 ANSI lumens	4,000 ANSI lumens	5,000 ANSI lumens	5,000 ANSI lumens	4,000 ANSI lumens
Expected Lamp Life	Approximately 2,000 hours (standard mode), 3,000 hours (Eco mode)*	Approximately 2,000 hours (standard mode), 3,000 hours (Eco mode)*	Approximately 2,000 hours (standard mode), 3,000 hours (Eco mode)*	Approximately 2,000 hours (standard mode), 3,000 hours (Eco mode)*	Approximately 2,500 hours (standard mode), 4,000 hours (Eco mode)*	Approximately 2,500 hours (standard mode), 4,000 hours (Eco mode)*
Contrast Ratio	1000 : 1 (using active IRIS)	1000 : 1 (using active IRIS)	1000 : 1 (using active IRIS)	1000 : 1 (using active IRIS)	3000 : 1 (using active IRIS)	3000 : 1 (using active IRIS)
Speaker Output	16W (4 speakers)	16W (4 speakers)	8W (2 speakers)	16W (4 speakers)	16W (8W+8W) stereo	16W (8W+8W) stereo
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC100 - 120V / AC220 - 240V 50/60 Hz power	AC90 - 132V / AC198 - 264V 50/60 Hz power	AC90 - 132V / AC198 - 264V 50/60 Hz power
Power Consumption	460W	460W	460W	460W	355W	355W
Operating Temperature	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)	41°F - 95°F (5°C - 35°C)	32°F - 104°F (0°C - 40°C)	32°F - 104°F (0°C - 40°C)
Input Signals						
Computer	VGA, SVGA,XGA, SXGA, SXGA+, UXGA, MAC13/16"	VGA, SVGA,XGA, SXGA, SXGA+, UXGA, MAC13/16"	VGA, SVGA,XGA, SXGA, SXGA+, UXGA, MAC13/16"	VGA, SVGA,XGA, SXGA, SXGA+, UXGA, MAC13/16"	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC16"	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC16"
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p	480i, 480p, 576i, 720p, 1080i, 1080p
HDMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 720p,1080i, 1080p, Computer Signal — TMDS clock 27 MHz to 150 MHz	480i, 480p, 576i, 720p,1080i, 1080p, Computer Signal — TMDS clock 27 MHz to 150 MHz
Acoustic Noise Level	35 dB (29 dB in Eco mode)	35 dB (29 dB in Eco mode)	35 dB (29 dB in Eco mode)	35 dB (29 dB in Eco mode)	35 dB (29 dB in Eco mode)	35 dB (29 dB in Eco mode)
H-Sync	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz	50 Hz - 120 Hz
Approvals	UL60950, C-UL, FCC part 15 subpart B, EN60950	UL60950, C-UL, FCC part 15 subpart B, EN60950	UL, C-UL, FCC, CE	UL, C-UL, FCC, CE	UL60950-1, C-UL, FCC part 15 subpart B Class A	UL60950-1, C-UL, FCC part 15 subpart B Class A
Computer Input						
Analog Computer 1	15-pin D-sub shrink x 1	15-pin D-sub shrink x 1	15-pin D-sub shrink x 1	15-pin D-sub shrink x 1	15-pin D-sub shrink x 1	15-pin D-sub shrink x 1
Analog Computer 2	BNC x 1	BNC x 1	BNC x 1	BNC x 1	BNC x 5	BNC x 5
Computer Monitor Output	15-pin D-sub shrink x 1	15-pin D-sub shrink x 1	15-pin D-sub shrink x 1	15-pin D-sub shrink x 1	15-pin D-sub shrink x 1	15-pin D-sub shrink x 1
Digital Input	HDMI x 1 (HDCP compliant)	HDMI x 1 (HDCP compliant)	HDMI x 1 (HDCP compliant)	HDMI x 1 (HDCP compliant)	HDMI x 2	HDMI x 2
Video Input						
S-Video	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1	RCA jack x 1	RCA jack x 1	RCA jack x 1	RCA jack x 1, RCA jack x 3	RCA jack x 1, RCA jack x 3
Component Video	RCA jack x 3, BNC x 1 shared with computer 1	RCA jack x 3, BNC x 1 shared with computer 1	RCA jack x 3, BNC x 1 shared with computer 1	RCA jack x 3, BNC x 1 shared with computer 1	15 pin D-sub shrink x1 (shared with computer In 1) BNC x 3 (shared with computer In 2)	15 pin D-sub shrink x1 (shared with computer In 1) BNC x 3 (shared with computer In 2)
Audio						
Input	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 2	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 2	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 2	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 2	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 1	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 1
Output	Stereo mini jack x 1	Stereo mini jack x 1	Stereo mini jack x 1	Stereo mini jack x 1	RCA (L/R) x 1	RCA (L/R) x 1
Network (LAN)	RJ-45 port / 100 base-T	RJ-45 port / 100 base-T	RJ-45 port / 100 base-T	RJ-45 port / 100 base-T	RJ-45 x1 (wired LAN)	RJ-45 x1 (wired LAN)
Wireless Connection						
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)	9-pin D-sub connector x 1 (RS-232 control)	9 pin D-sub x 1 for RS-232C (serial)	9 pin D-sub x 1 for RS-232C (serial)
Dimensions (W x D x H)	16.5" x 12.6" x 5.5"	16.5" x 12.6" x 5.5"	16.5" x 12.6" x 5.5"	16.5" x 12.6" x 5.5"	19.6" x 15.6" x 5.3"	19.6" x 15.6" x 5.3"
Weight	15.8 lbs.	15.8 lbs.	15.8 lbs.	15.8 lbs.	18.7 lbs.	18.7 lbs.
Closed Captioning					CC1, CC2, CC3, CC4, T1, T2, T3, T4	CC1, CC2, CC3, CC4, T1, T2, T3, T4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label	Remote control with two AA batteries, power cord, computer cable, one standard lens, lens cap, user's manuals, security label, application software (CD x 1), wireless USB cover	Remote control with two AA batteries, power cord, computer cable, one standard lens, lens cap, user's manuals, security label, application software (CD x 1), wireless USB cover
Optional Accessories				Wireless SD Card (VA08331)	TB-1 wireless USB tablet, H02851 laser remote, USBWL11N USB wireless adapter	TB-1 wireless USB tablet, H02851 laser remote, USBWL11N USB wireless adapter
Optional Lenses	FL-601, SL-602, LL-603, UL-604	FL-601, SL-602, LL-603, UL-604	FL-601, SL-602, LL-603, UL-604	FL-601, SL-602, LL-603, UL-604	ML703, LL704, UL705	ML703, LL704, UL705
Replacement Parts						
Interactive Pen						
Lamp	CPX807LAMP (DT00871)	CPWX625LAMP (DT00873)	CPWX625LAMP (DT00873)	CPWX625LAMP (DT00873)	CPWX8240LAMP (DT01281)	CPWX8240LAMP (DT01281)
Remote Control	HL02194	HL02196	HL02197	HL02197	HL02801	HL02801
Filter	MU03642	MU05661	MU05661	MU05661	MU06642	MU06642

* 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.

Full HD CP-WUX645N



Projector Technology	3LCD, 3 chip technology
Number of Pixels	2,304,000 pixels
Resolution	
Video	540 TV lines
Computer	1920 dots x 1200 lines
Colors	1.074 billion colors
Aspect Ratio	Native 16:10
Lens	Zoom 2X / focus (F = 1.6 - 2.9, f = 24 - 48 mm)
Throw Ratio (distance : width)	1.5 - 2.9 : 1
Lamp	275W
White Light Output	4,200 ANSI lumens
Color Light Output	4,200 ANSI lumens
Expected Lamp Life	Approximately 2,000 hours (standard mode), 3,000 hours (Eco mode)*
Contrast Ratio	1000 : 1 (using active IRIS)
Speaker Output	8W (2 speakers)
Power Supply	AC90 - 132V / AC198 - 264V 50/60 Hz power
Power Consumption	460W
Operating Temperature	41°F - 95°F (5°C - 35°C)
Input Signals	
Computer	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, WUXGA, MAC16*
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
HDMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Acoustic Noise Level	36 dB (30 dB in Eco mode)
H-Sync	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz
Approvals	UL, C-UL, FCC, CE
Computer Input	
Analog Computer 1	15-pin D-sub shrink x1
Analog Computer 2	BNC x 1
Computer Monitor Output	15-pin D-sub shrink x 1
Digital Input	HDMI x 1 (HDCP compliant)
Video Input	
S-Video	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1
Component Video	RCA jack x 3, BNC x 1 shared with computer 1
Audio	
Input	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 2
Output	Stereo mini jack x 1
Network (LAN)	RJ-45 port / 100 base-TX/10 base-T
Wireless Connection	
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)
Dimensions (W x D x H)	16.5" x 14.1" x 5.5"
Weight	15.9 lbs.
Closed Captioning	CC1, CC2, CC3, CC4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, user's manuals, network manual, security label

Professional

CP-X10000



Projector Technology	3LCD, 3 chip technology
Number of Pixels	786,432 pixels
Resolution	
Video	540 TV lines
Computer	1024 dots x 768 lines
Colors	1.074 billion colors
Aspect Ratio	Native 4:3/16:9 compatible
Lens	Lens is not included
Throw Ratio (distance : width)	Lens is not included
Lamp	350W
White Light Output	7,500 ANSI lumens
Color Light Output	7,500 ANSI lumens
Expected Lamp Life	Approximately 2,000 hours (standard mode), 3,000 hours (Eco mode)*
Contrast Ratio	2500 : 1 (using active IRIS)
Speaker Output	
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz power
Power Consumption	540W
Operating Temperature	41°F - 95°F (5°C - 35°C)
Input Signals	
Computer	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13/16*
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
HDMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Acoustic Noise Level	40 dB (32 dB in Eco mode)
H-Sync	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz
Approvals	UL, C-UL, FCC, CE
Computer Input	
Analog Computer 1	15-pin D-sub shrink x1
Analog Computer 2	BNC x 1
Computer Monitor Output	15-pin D-sub shrink x 1
Digital Input	HDMI x 1 (HDCP compliant), DVI-D
Video Input	
S-Video	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1
Component Video	RCA jack x 3, BNC x 1 shared with computer 1
Audio	
Input	
Output	
Network (LAN)	RJ-45 port / 100 base-T
Wireless Connection	
Control Terminals	9-pin D-sub connector x 2 (RS-232C in/out)
Dimensions (W x D x H)	18.7" x 18.5" x 10.7"
Weight	28.9 lbs. (without lens)
Closed Captioning	CC1, CC2, CC3, CC4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label

CP-WX11000



Projector Technology	3LCD, 3 chip technology
Number of Pixels	1,092,800 pixels
Resolution	
Video	540 TV lines
Computer	1366 dots x 800 lines
Colors	1.074 billion colors
Aspect Ratio	Native 16:9 / 4:3 compatible
Lens	Lens is not included
Throw Ratio (distance : width)	Lens is not included
Lamp	350W
White Light Output	6,500 ANSI lumens
Color Light Output	6,500 ANSI lumens
Expected Lamp Life	Approximately 2,000 hours (standard mode), 3,000 hours (Eco mode)*
Contrast Ratio	2500 : 1 (using active IRIS)
Speaker Output	
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz power
Power Consumption	540W
Operating Temperature	41°F - 95°F (5°C - 35°C)
Input Signals	
Computer	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13/16*
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
HDMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Acoustic Noise Level	40 dB (32 dB in Eco mode)
H-Sync	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz
Approvals	UL, C-UL, FCC, CE
Computer Input	
Analog Computer 1	15-pin D-sub shrink x1
Analog Computer 2	BNC x 1
Computer Monitor Output	15-pin D-sub shrink x 1
Digital Input	HDMI x 1 (HDCP compliant), DVI-D
Video Input	
S-Video	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1
Component Video	RCA jack x 3, BNC x 1 shared with computer 1
Audio	
Input	
Output	
Network (LAN)	RJ-45 port / 100 base-T
Wireless Connection	
Control Terminals	9-pin D-sub connector x 2 (RS-232C in/out)
Dimensions (W x D x H)	18.7" x 18.5" x 10.7"
Weight	28.9 lbs. (without lens)
Closed Captioning	CC1, CC2, CC3, CC4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label

CP-SX12000



Projector Technology	3LCD, 3 chip technology
Number of Pixels	1,470,000 pixels
Resolution	
Video	540 TV lines
Computer	1400 dots x 1050 lines
Colors	1.074 billion colors
Aspect Ratio	Native 4:3/16:9 compatible
Lens	Lens is not included
Throw Ratio (distance : width)	Lens is not included
Lamp	350W
White Light Output	7,000 ANSI lumens
Color Light Output	7,000 ANSI lumens
Expected Lamp Life	Approximately 2,000 hours (standard mode), 3,000 hours (Eco mode)*
Contrast Ratio	2500 : 1 (using active IRIS)
Speaker Output	
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz power
Power Consumption	540W
Operating Temperature	41°F - 95°F (5°C - 35°C)
Input Signals	
Computer	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13/16*
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
HDMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Acoustic Noise Level	40 dB (32 dB in Eco mode)
H-Sync	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz
Approvals	UL, C-UL, FCC, CE
Computer Input	
Analog Computer 1	15-pin D-sub shrink x1
Analog Computer 2	BNC x 1
Computer Monitor Output	15-pin D-sub shrink x 1
Digital Input	HDMI x 1 (HDCP compliant), DVI-D
Video Input	
S-Video	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1
Component Video	RCA jack x 3, BNC x 1 shared with computer 1
Audio	
Input	
Output	
Network (LAN)	RJ-45 port / 100 base-T
Wireless Connection	
Control Terminals	9-pin D-sub connector x 2 (RS-232C in/out)
Dimensions (W x D x H)	18.7" x 18.5" x 10.7"
Weight	28.9 lbs. (without lens)
Closed Captioning	CC1, CC2, CC3, CC4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, user's manuals, safety manual, security label

Optional Accessories

Optional Lenses

Replacement Parts

Interactive Pen	
Lamp	CPWX625LAMP (DT00873)
Remote Control	HL02197
Filter	MU05661

FL-801, SL-802, SL-803, SD-804,
LL-805, UL-806

CPX10000LAMP (DT01001)	
HL02197	
MU06351	

FL-801, SL-802, SL-803, SD-804,
LL-805, UL-806

CPX10000LAMP (DT01001)	
HL02197	
MU06351	

FL-801, SL-802, SL-803, SD-804,
LL-805, UL-806

CPX10000LAMP (DT01001)	
HL02197	
MU06351	