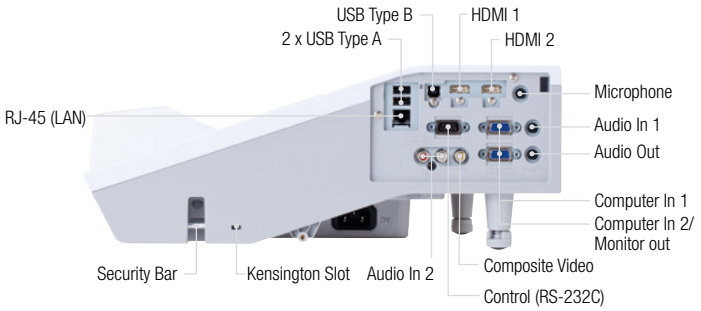
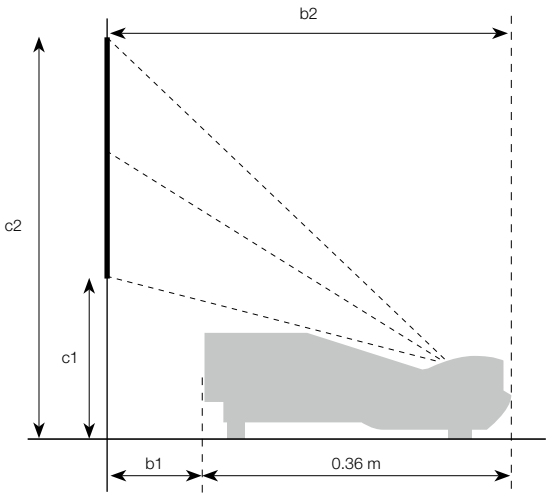
CP-TW2503/CP-TW3003

Technical Specifications

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16:10				
Screen size (diagonal)	Projection distance (m)		Screen height (m)	
	b1	b2	c1	c2
60" (1.5m)	0.126	0.486	0.312	1.107
70" (1.8m)	0.197	0.557	0.351	1.305
80" (2.0m)	0.268	0.628	0.390	1.450
90" (2.3m)	0.339	0.699	0.429	1.648
100" (2.5m)	0.410	0.770	0.467	1.792

OPTICAL	
LCD Panel	0.59" (1.5cm) P-Si TFT x 3
Resolution	WXGA (1280 x 800)
Brightness	CP-TW2503: 2700 Lumens (Normal Mode)/1800 Lumens (Eco Mode) CP-TW3003: 3300 Lumens (Normal Mode)/2200 Lumens (Eco Mode)
Contrast ratio	5000:1
Lens	Powered focus, Digital zoom x 1.35
Lamp wattage	250W
Lamp life	2500 hours (Normal Mode)/4000 hours (Eco Mode)*
Diagonal display size	60~100" (152~254cm)
Number of colours	8 Bit/colour, 16.7M colours
COMPATIBILITY	
Computer native	WXGA
Composite/S-Video	NTSC, PAL, SECAM, PAL-M, PAL-N, PAL (60Hz), NTSC4.43
Component Video/HDMI Video	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
FEATURES	
Speaker	16W
Image	Picture modes (DICOM simulation, photo), HDCR (High Dynamic Contrast Range), Accentualizer technology
Audio	Standby Audio, Audio pass through
Network	Projector Control, Screen Transfer, New Network Setting OST, Infrastructure Mode (Wireless LAN), Adhoc Mode (Wireless LAN), PJLink™, e-Mail (SMTP), Schedule (SNTP), SNMP Management (SNMP), My Image, Messenger, Campus notification system, Network bridge, AMX Device Discovery, Crestron™ RoomView®, Projector web control
Security systems	Password/My Screen Password, PIN lock, Key lock
Installation	Keystone vertical, Perfect Fit (corner fit), Perfect Fit memory
Eco	Saver mode, Intelligent eco mode, ImageCare™, Filter cleaning cycle (4000 hours)
Optional accessories support	MS-1/MS-1WL control
Other	Auto altitude mode, Altitude (up to 10,000ft), Cloning function
INTERACTIVE PROJECTOR FEATURES	
Interactive system	Sensor type: IR camera, Pen type: IR pen
Calibration	Auto calibration, Storage location of calibration information on projector, Up to 4 pen/touch finger write (option), Multi display IWB, PC less interactive, Windows 8 multi touch operation with up to 4 pen/touch (option)
SOFTWARE	
PC software	LiveViewer for Win (ver.6.21), LiveViewer for Mac (ver. 1.02.1024), Projector Management Application (ver.7.18), Projector Control Application (ver.4.13), Projector Image Tool (ver.3.2), Projector Messenger Tool (ver.1.5)
Smart Device Apps	Projector Quick Connection (for iOS & Android)
CONNECTIONS	
Digital input	2 x HDMI
Computer input	2 x 15-pin Mini D-sub
Monitor output	1 x 15-pin Mini D-sub
Video input	1 x RCA composite
Audio input	1 x stereo mini jack, 1 x pair RCA (L/R), 1 x microphone
Audio output	1 x stereo mini jack
USB	3 x type A (PC-less presentation or wireless adapter) 1 x type B (USB display or USB mouse control)
Control	1 x 9-pin D-sub for RS-232C control
Wired network	1 x RJ-45
Wireless LAN	Optional wireless adapter required
POWER	
Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	350W/<0.35W (AC 220-240V)
PHYSICAL	
Dimensions (W x H x D)	377 x 136 x 360mm (excluding feet and extrusions)
Weight	<4.5kg
Noise level	29dB (Eco Mode)/36dB (Normal Mode)
Operating temperature	0~40°C/35~40°C (Eco Mode)
CERTIFICATION	
UL/cUL, FCC Part15 class B, AS/NZS CISPR22 class B, CE, ROHS, GOST-R	
ACCESSORIES SUPPLIED	
Remote control with batteries (HL03033), RGB cable, Power cord, Cable cover, Interactive pen x 2, Wireless adapter cover, Manual CD, Application CD, StarBoard software application DVD, User manual (concise)	
OPTIONAL ACCESSORIES	
Remote control	R020F
Replacement lamp	DT01411
Filter	UX37191
Finger touch unit	HP03781
USB wireless adapter	USB-WL-11N
Wall mount	HAS-WM03
Table top mount	TT-03
Ceiling mount	HAS-203L, HAS-WA100
Interactive pen	HL03061
WARRANTY	
Projector/Lamp	CP-TW2503: 3 Years/3 Years** CP-TW3003: 3 Years/6 Months***

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*The stated lamp and filter life refers to the average life expected in ideal operating conditions with usage in accordance with the manual. The majority of, but not all lamps and filters should achieve this figure. **Where a lamp fails within warranty and a replacement lamp is taken, the warranty for the replacement lamp will be a maximum of 3 years (dependent on warranty hours stated). ***Where a lamp fails within warranty and a replacement lamp is taken, the warranty for the replacement lamp will be a maximum of 6 months (dependent on warranty hours stated).
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