CP-X2541WN

Technical Specifications

HDMI 2
HDMI 1
USB TYPE B
USB TYPE A
MICROPHONE INPUT
COMPUTER IN 1

LAN
AUDIO IN 1
AUDIO IN 2
VIDEO
AUDIO OUT
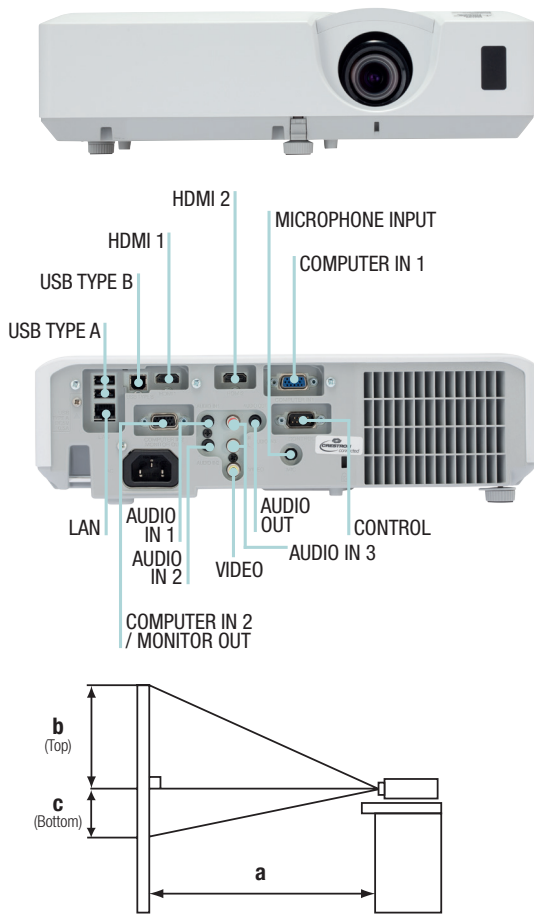AUDIO IN 3
CONTROL
COMPUTER IN 2 / MONITOR OUT

b (Top)
c (Bottom)
a

a: Projection distance
b: Lens centre to the higher edge of the screen
c: Lens centre to the lower edge of the screen

IMAGE SIZE 4:3 (FROM PROJECTOR'S END)

Screen size (diagonal)	Projection distance (a)		Screen height (cm)	
	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.0	39	7
40" (1.0m)	1.2	1.4	52	9
50" (1.3m)	1.5	1.8	65	11
60" (1.5m)	1.8	2.1	78	13
100" (2.5m)	3.0	3.6	131	22
200" (5.1m)	6.0	7.2	261	44
300" (7.6m)	9.1	10.9	392	65

IMAGE SIZE 16:9 (FROM PROJECTOR'S END)

Screen size (diagonal)	Projection distance (a)		Screen height (cm)	
	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.1	36	1
40" (1.0m)	1.3	1.5	49	1
50" (1.3m)	1.6	1.9	61	1
60" (1.5m)	1.9	2.3	73	2
100" (2.5m)	3.3	3.9	122	3
200" (5.1m)	6.6	7.9	243	6
300" (7.6m)	9.9	11.9	365	9

OPTICAL

LCD panel	0.63" aspect ratio 4:3
Resolution	XGA (1024 x 768)
White light output (brightness)	2700 Lumens (Normal Mode) / 2214 Lumens (Eco Mode 1) / 1809 (Eco Mode 2)
Colour light output (colour brightness)	2700 Lumens (Normal Mode) / 2214 Lumens (Eco Mode 1) / 1809 (Eco Mode 2)
Contrast ratio	10000:1
Lens	Manual focus, manual zoom x 1.2
Lamp wattage	225W
Lamp life*	5000 hours (Normal) / 8000 hours (Eco1) / 10000 hours (Eco2)
Diagonal display size	30~300" (76~762cm)
Number of colours	16.7 million
Keystone	6:1 upward shift, fixed
Focus distance	0.8m~9.0m (Wide), 1.0m~10.8m (Tele)
Distance to width ratio	1.5 (Wide), 1.8 (Tele)

COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA (compressed), MAC 16"
Composite / S-Video	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43
Component video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
HDMI video	Signal: 525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
Plug & play	DDC2B (VESA)

FEATURES

Speakers	16W x 1 (mono)
Basic functions	Freeze, magnifying, blank, auto adjustment, search, page up & down (for USB mouse function), auto signal search, auto eco mode
Picture adjustments	Aspect selection (video, data, HDMI), equalizing digital gamma correction, equalizing colour temperature adjustment, 2-3 pull down for NTSC, mirror reverse image, up-side down image, progressive scan, noise reduction, overscan
Digital keystone correction	Horizontal & vertical: ±30 degrees
Advanced features	Accentualizer, HDCR, audio pass through, cloning, auto signal search, perfect fit, PC less presentation, ECO -1, ECO -2, MyScreen, My Memory, My Button, My Text, My Source, picture mode (normal, cinema, dynamic, blackboard, whiteboard, greenboard, photo), daytime mode, input source naming (English), resolution setting, template, Closed Caption (for NTSC & component 480i only), audio pass through, frame lock, audio ports assign, cloning, drawing function (optional wireless pen tablet TB-1 is necessary), Eco Mode (normal, eco, intelligent eco, saver), iOS Connectivity, ImageCare™, easy scheduling
Outward	Easy lamp replace from top, easy access air filter
Power on & off	Direct on, auto off
Security systems	PIN Security Lock, MyScreen Password Lock, Transition Detector, My Text Password Lock, key lock (key pad, remote control)
Network	Projector monitoring (Wired LAN), control from a remote location (Wired LAN), E-mail alerts (Wired LAN), mirroring the PC screen (Uses LiveViewer software) infrastructure mode (Wireless LAN), simple access point (SoftAP), SNMP Management (SNMP)
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabic, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese

CONNECTIONS

Digital input	2 x HDMI (HDCP compliant)
Computer input	2 x Mini-D-Sub 15-pin connector
Monitor output	1 x Mini-D-Sub 15-pin connector
Video input	1 x RCA connector
Audio input	2 x 3.5 mm stereo mini connector, 1 x RCA jack (L, R)
Audio output	1 x 3.5mm stereo mini connector
USB Type A	2 x USB type A (PC less presentation or wireless adapter)
USB Type B	1 x USB type B (USB display, or USB mouse control)
Wired network	1 x RJ-45
Wireless network	IEEE801.11b/g/n ready (optional USB wireless adapter required)
Control	1 x 9-pin D-sub for RS-232C control

POWER

Power supply	100-120V/220-240V, auto switching
Power consumption / standby	310W/<0.5W (AC 220-240V)

PHYSICAL

Dimensions (W x H x D)	320 x 85 x 245mm (excluding feet and extrusions)
Weight	3.0Kg
Noise level	37dB (Normal Mode) / 32dB(Eco1) / 29dB(Eco2)
Air filter*	Unwoven (up to 5000 hours)

MISCELLANEOUS

Indicator lights (lamp, temp, power), ceiling mount image, rear projection image, serial number label on side, MAC address label on side, MAC PC support

CERTIFICATION

UL60950-1/CUL, FCC PART 15 SUBPART B CLASS B, CE MARKING: EN61000-3-2, EN61000-3-3, EN55022, EN55024 (EMC DIRECTIVE), EN60950-1 (LOW VOLTAGE DIRECTIVE), WEEE, ROHS, ERP (LOT6) COMPLIANT, C-TICK CLASS B

ACCESSORIES SUPPLIED

Power cable, computer cable, remote control with batteries, lens cover and cap, adapter cover (for USB Wireless Adapter), security label, user's manual CD, user's manual book, application CD

OPTIONAL ACCESSORIES

Replacement lamp	DT01481
USB wireless adaptor	USB-WL-11N
Remote control	HL03031

Warranty

Projector / lamp	3 Years / 6 Months** (for education and extended warranties please contact your local dealer.)

The specification above and photography is for reference only and may be subject to change.