CP-CW251WN

HITACHI
Inspire the Next

Technical Specifications

COMPUTER IN 1&2
/ MONITOR OUT
HDMI 2
HDMI 1
USB TYPE B
USB TYPE A
AUDIO IN 1

AC   LAN
AUDIO IN 2
CONTROL
VIDEO IN   MIC
AUDIO OUT
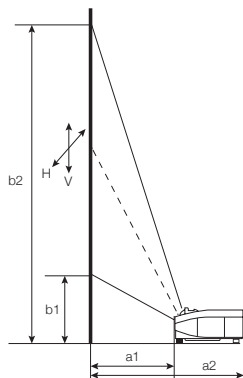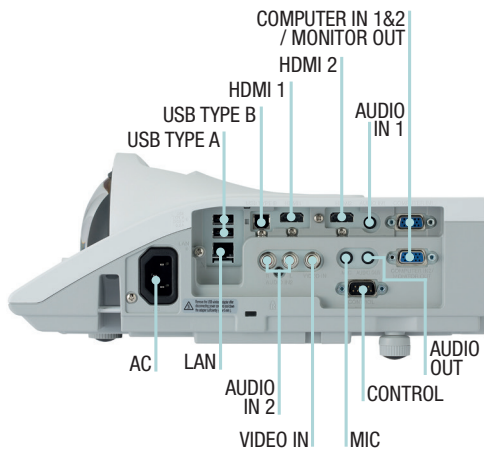
THROW DISTANCE – XGA 4:3

Screen size (diagonal)	H x V		a1	a2	b1	b2
	(m)	(m)	(m)	(m)	(m)	(m)
60" (1.52m)	1.2	0.9	0.691	0.994	0.155	1.069
70" (1.78m)	1.4	1.1	0.818	1.121	0.171	1.237
80" (2.03m)	1.6	1.2	0.946	1.249	0.186	1.405
90" (2.29m)	1.8	1.4	1.073	1.376	0.202	1.573
100" (2.54m)	2.0	1.5	1.201	1.504	0.217	1.741
120" (3.05m)	2.4	1.8	1.456	1.759	0.249	2.077
150" (3.81m)	3.0	2.3	1.838	2.141	0.295	2.581

THROW DISTANCE – WXGA 16:10

Screen size (diagonal)	H x V		a1	a2	b1	b2
	(m)	(m)	(m)	(m)	(m)	(m)
60" (1.52m)	1.3	0.8	0.735	1.038	0.242	1.050
70" (1.78m)	1.5	0.9	0.870	1.173	0.272	1.214
80" (2.03m)	1.7	1.1	1.006	1.309	0.302	1.379
90" (2.29m)	1.9	1.2	1.141	1.444	0.331	1.543
100" (2.54m)	2.2	1.3	1.276	1.579	0.361	1.707
120" (3.05m)	2.6	1.6	1.547	1.850	0.420	2.035
150" (3.81m)	3.2	2.0	1.953	2.256	0.508	2.528

OPTICAL

LCD panel	0.59" aspect ratio 16:10
Resolution	WXGA (1280 x 800)
Brightness	2600 ANSI Lumens (Normal) / 2132 ANSI Lumens (Eco1) / 1742 ANSI Lumens (Eco2)
Colour light output (colour brightness)	2600 ANSI Lumens (Normal) / 2132 ANSI Lumens (Eco1) / 1742 ANSI Lumens (Eco2)
Contrast ratio	10000:1
Lens	Manual focus, digital zoom x 1.35
Lamp wattage	225W UHP
Lamp life*	5000 hours (Normal) / 8000 hours (Eco1) / 10000 (Eco2)
Throw distance	0.735m - 1.953m
Distance to width ratio	0.6
Diagonal display size	60 -150"
Keystone correction	Fixed 5.6:-1 upward shift, normal at +36.6° projection angle
Number of colours	16.7 million

COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA / WXGA+ / SXGA/SXGA+ / UXGA (compressed) MAC16"
Composite / S-video	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43
Component video / HDMI video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
Plug & play	DDC2B

FEATURES

Speakers	16W x 1 (mono)
Basic functions	Freeze, magnifying, blank, auto signal search, auto eco mode
Picture adjustments	2-3 pull down for NTSC, digital image shift (vertical), equalizing colour, temperature adjustment, equalizing digital gamma correction, mirror reverse image, up-side down image, video noise reduction
Advanced features	Audio ports assign, closed caption (for NTSC & 480i), drawing function (requires TB-1 wireless interactive tablet, Eco Mode (Normal, Eco, Intelligent eco, Saver), filter timer, frame lock, My Button by remote control, My Memory, My Source, My Text, MyScreen, overscan, PC-less presentation, picture mode (normal, cinema, dynamic, board (black), board (green), whiteboard, daytime, photo), progressive scan, resolution setting, source naming (English), standby audio, template, USB Display, ImageCare™, cloning function, iOS connectivity, Android connectivity, HDRC, Accentualizer.
Outward	Easy lamp replace from top, easy access air filter
Power on & off	Direct on, auto off
Security systems	Password / My screen Password, Pin Lock, Key lock
Network	Project monitoring (Wired LAN), control from remote location (Wired LAN), E-mail alerts (Wired LAN), mirroring of PC Screen (used the LiveViewer soft), infrastructure mode (Wireless LAN), adhoc mode (Wireless LAN), SNMP Management (SNMP), cloning function, easy schedule setting
OSD languages	33 languages (English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabian, 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 15-pin Mini D-sub
Monitor output	1 x 15-pin Mini D-sub
Video input	1 x RCA connector
Audio input	3.5mm stereo mini connector, 1 x pair RCA (L/R)
Audio output	1 x 3.5mm stereo mini connector
Control	1 x 9-pin D-sub for RS-232C control
Wired network	1 x RJ-45
Wireless LAN	Optional wireless adapter required
USB	2 x USB Type A (PC less presentation or wireless adapter) 1 x USB Type B (USB display, or USB mouse control)

POWER

Power supply	AC 100-120V / AC 220-240V, auto switching
Power consumption / standby	320W / <0.35W (AC 220-240V)

PHYSICAL

Dimensions (W x H x D)	345 x 85 x 303mm (excluding feet and extrusions)
Weight	3.6kg
Noise level	37db (Normal), 32db (Eco1), 29db (Eco2)
Air filter*	Hybrid (up to 5000 hours)

CERTIFICATION

UL, CB, GS, AUS, FCC, C-TICK, CE, DOC

ACCESSORIES SUPPLIED

Power cable, computer cable, remote control (HL03035) with batteries, lens cover and cap, adapter cover (for USB wireless adapter), security label, user manual (CD & book), application CD

OPTIONAL ACCESSORIES

Replacement lamp	DT01511
USB wireless adaptor	USB-WL-11N
Remote	HL03035

Warranty

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

*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 6 months (dependent on warranty hours stated). HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. AMX and the AMX logo, and Device Discovery are all registered trademarks of AMX. Crestron® and RoomView™ are registered trademarks or trademark of Crestron Electronics, Inc. The specification above and photography is for reference only and may be subject to change.

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