CP-EW301N

Technical Specifications

COMPUTER IN 1
HDMI
USB TYPE B
COMPUTER IN 2 / MONITOR OUT

LAN
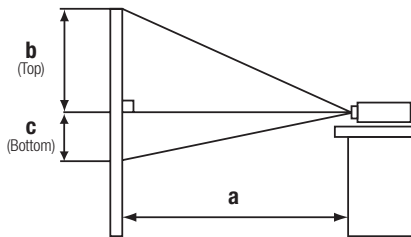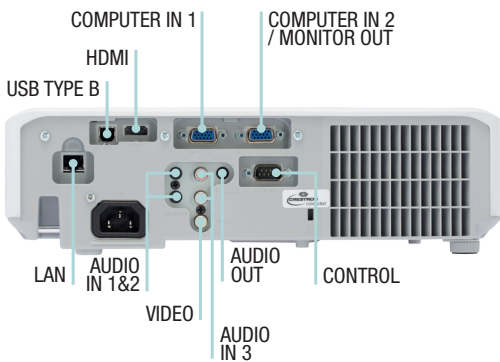AUDIO IN 1&2
VIDEO
AUDIO IN 3
AUDIO OUT
CONTROL

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	0.59" (15mm) P-Si TFT x3
Resolution	WXGA (1280 x 800)
White light output (brightness)	3000 ANSI Lumens (Normal Mode), 2460 ANSI Lumens (ECO1 Mode), 2010 ANSI Lumens (ECO2 Mode)
Colour light output (colour brightness)	3000 ANSI Lumens (Normal Mode), 2460 ANSI Lumens (ECO1 Mode), 2010 ANSI Lumens (ECO2 Mode)
Contrast ratio	2000:1
Lens	Manual focus, manual zoom x 1.2
Lamp wattage	225W
Lamp life	5000 hours (Normal Mode) / 8000 hours (Eco Mode 1) / 10,000 hours (Eco Mode 2)
Diagonal display size	30" ~ 300" (76cm ~ 762cm)
Number of colours	16.7 million
Keystone	13:1 upward shift, fixed
Focus distance	0.9 ~ 9.6 m (Wide), 1.1~ 11.5 m (Tele)
Distance to width ratio	1.5 (Wide), 1.8 (Tele)

COMPATIBILITY

Computer compatibility	IBM Compatibility 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), 1125p(1080p@50/60)
HDMI video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60)
Plug & play	DDC2B

FEATURES

Speakers	16W x 1 (mono)
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	Vertical ±30°
Advanced features	MyScreen, My Memory, My Button (by remote control), My Text, My Source, picture modes (normal, cinema, dynamic, blackboard, whiteboard, greenboard, daytime, photo), source naming (English), resolution setting, filter timer, Stand-by Audio, template, Closed Caption (for NTSC & component 480i only), framelock, Eco Mode (Normal, Eco 1 & 2), ImageCare™
Power on & off	Direct on, auto off
Security systems	Security bar, PIN-lock, MyScreen password, key lock (key pad and remote control), Kensington slot, My Text password
Network	AMX Device Discovery, Command control via the network, configuring and controlling the projector via a web browser, controlling the projector via scheduling, Crestron RoomView®, failure and warning alerts via email, Network Bridge, PJLink™
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	1 x HDMI (HDCP compatible)
Computer input	2 x 15-pin Mini D-sub
Monitor output	1 x 15-pin Mini D-sub
Video input	1 x RCA for composite
Audio input	3.5mm stereo mini connector x 2, 1 x pair RCA (L/R)
Audio output	3.5mm stereo mini connector x 1
Control	1 x 9-pin D-sub for RS-232C control
USB	1 x USB Type B (for mouse control)
Network	1 x RJ-45

POWER

Power supply	AC 100V-120V / AC 220V-240V (50/60 Hz)
Power consumption / standby	0.5W at saving mode

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 mode), 29dB (ECO2 mode)
Air filter	Unwoven

CERTIFICATION

UL60950-1/cUL, FCC Part 15 subpart B class B, CE Marking: EN61000-3-2, EN61000-3-3, EN55022 (class B), EN55024 (EMC directive), EN60950-1 (Low voltage directive), WEEE, RoHS, ErP (lot6) compliant, c-tick class B

ACCESSORIES SUPPLIED

Remote control with batteries (HL03031), Computer cable, Power cord, Security Label, User manual (CD & book)

OPTIONAL ACCESSORIES

Replacement lamp	DT01481

Warranty

Projector / lamp	3 Years/6 Months**

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