

CP-WUX645N

INNOVATE
The Future of Projection



WUXGA INSTALLATION LCD PROJECTOR

Ideal for medium to large venues, Hitachi's CP-WUX645N projector boasts a high definition WUXGA (1920 X 1200) resolution and 10 bit image processing. Superb image quality coupled with advanced networking capabilities and simple user functionality makes the CP-WUX645N the ideal solution for business and events.

Performance

- WUXGA resolution (1920 x 1200)
- 16:10 Aspect ratio for ultimate laptop compatibility
- 4200 ANSI Lumens (Normal mode)
- Full connectivity including HDMI
- Perfect Fit – adjust four corners of the image individually
- Auto vertical keystone
- Input Source Naming
- My Button
- 4W x 2 speakers
- Manual lens shift
- Anti Theft features including:
 - PIN-Lock
 - MyScreen Lock
 - Transition Detector

Cost of ownership

- Extended Hybrid Filter life – 2000 hour cleaning cycle
- Virtually maintenance free
- Easy setup and installation

Advanced Network Features

- Full connectivity including 1 x RJ-45
- Configure and control projector via network with a web browser
- Projector management via SNMP
- PJ Link™
- Network Bridge

Environment

- The extended Hybrid Filter life means reduced electronic waste and reduced maintenance visits, resulting in an overall reduction in carbon footprint

Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.

Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.

CP-WUX645N Technical specifications

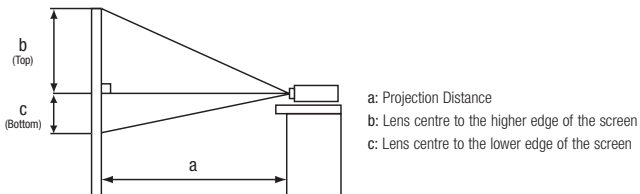
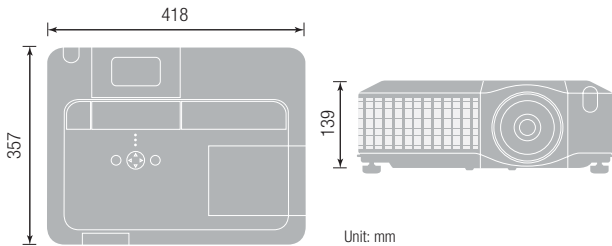
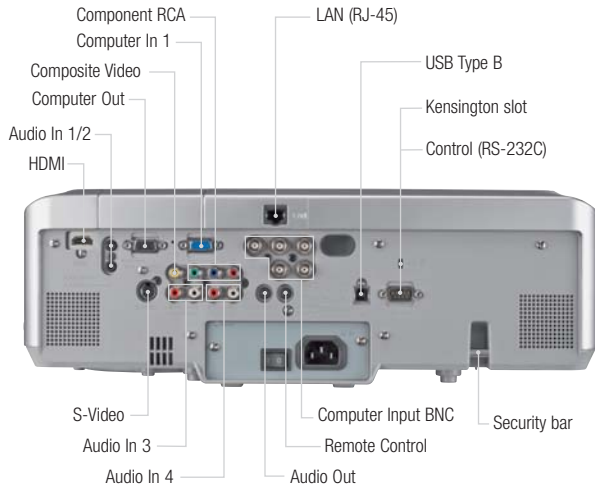


Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.4	2.8	62	-1
60" (1.5)	2.1	4.3	93	-2
100" (2.5)	3.6	7.2	156	-3
150" (3.8)	5.4	10.8	233	-5
200" (5.1)	7.2	14.4	311	-6
300" (7.6)	10.8	21.6	467	-10

OPTICAL		
LCD Panel		0.76" P-Si TFT x3
Resolution		WUXGA (1920 x 1200)
Brightness	Normal Mode	4200 ANSI Lumens
	Eco Mode	3360 ANSI Lumens
Colour Light Output		4200 Lumens
Contrast Ratio		1000:1
Lens		Manual Focus, Manual Zoom x 2
Lamp		275W UHB
Projection Distance		0.9~22.3m
Lamp Life		2000 (Normal)/3000 (Eco)
Distance to Width Ratio (:1)		1.5 (Wide), 2.9 (Tele)
Diagonal Display Size		30~350" (60"@1.9m, wide)
		76~889cm (152cm@1.9m, wide)
Number of Colour		10 Bit/colour, 1074M colours
Keystone		Vertical 10:0 ~ 1:1, Horizontal 6:4 ~ 4:6 at Vertical 1:1 (Standard Lens)

COMPATIBILITY	
Computer Compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, UXGA, WSXGA+, WUXGA (reduced timing only), MAC 16"
Video Compatibility	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43 SDTV: 576i@50Hz, 480p@60Hz, 480i@60Hz HDTV: 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Plug & Play	DDC2B
Frequency Range fH (kHz)/fV (Hz)	31.5~106/56~120

FEATURES	
Speakers	4.0 W x 2
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search, Page UP&DOWN (for USB mouse function)
Picture adjustments	Perfect Fit (4 corners), Picture by Picture, Equalizing Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction
Digital keystone	Auto V keystone ± 30 degrees (@WUXGA 60Hz)
Advanced features	MyScreen, My Memory, Blank/My Button, My Text, My Source, blackboard/whiteboard mode, Daytime Mode, Input Source Naming (English), resolution setting, Template, Closed Caption (for NTSC & component 480i only), Audio pass through
Outward	Easy lamp replace from top, Air filter slides towards front side or top
Power on & off	Quick On, Direct On, Auto Off
Security systems	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text Lock, Security label
Network	Configure and control projector via web browser, receive alerts via e-mail, projector management via SNMP, Scheduling, My Image, Command Control via network, PJ Link™, Network Bridge
OSD Languages	MENU : 17 Languages

CONNECTIONS	
Computer Input	1 x 15-pin Mini D-sub 1 x HDMI 1 x BNC
Computer Output	1 x 15-pin Mini D-sub
Video Input	1 x RCA Jack (for composite) 1 x S-Video Jack Mini-DIN 4-pin 3 x RCA Jack (for component)
Audio Input	2 x Stereo Mini Jack 2 x pair RCA (L/R) (selectable on OSD)
Audio Output	1 x Stereo Mini Jack
Control and Mouse	1 x 9-pin D-sub for RS232 control 1 x USB type B for mouse control
Wired network	1 x RJ-45

POWER	
Power Supply	100-120V/220-240V, auto switching
Power Consumption	460W

PHYSICAL	
Dimensions (W x H x D)	418 x 139 x 357mms (excluding feet and extrusions)
Weight	7.2Kg/15.8lbs
Noise Level	35dB (Normal)/29dB (Eco)
Air Filter	Hybrid

MISCELLANEOUS	
Lamp indicator light, Power light, Ceiling Mount image, Rear Projection Image	

CERTIFICATION	
UL 60950-1/C-UL, FCC Part 15 subpart B Class A, EN61000-3-2, EN61000-3-3, EN55022, EN55024, EN60950-1, WEEE, RoHS, C-TICK, GOST-R	

ACCESSORIES SUPPLIED	
Remote control with batteries, RGB cable, power cord, lens cap, security label, user manual (detail & concise)	

OPTIONAL ACCESSORIES	
Replacement Lamp	DT00873

Image Size 16:10				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.2	2.5	54	0
60" (1.5)	1.9	3.8	81	0
100" (2.5)	3.2	6.3	135	0
150" (3.8)	4.8	9.5	202	0
200" (5.1)	6.4	12.7	269	0
300" (7.6)	9.6	19.1	404	0