

CPWX12WN

INNOVATE
The Future of Projection



PORTABLE LCD PROJECTOR

Hitachi's compact and light weight CPWX12WN WXGA Portable projector is perfect for the mobile business professional. Whether it is used in the office or visiting customers, the CPWX12WN combines simple usability with powerful performance enabling users to set up their presentations in seconds.

Performance

- WXGA resolution (1280 x 800)
- 2600 ANSI Lumens (Normal Mode)
- Direct on and Auto off
- 2000:1 Contrast ratio
- Low noise level - 28dB in Eco Mode
- Lightweight at only 2.3Kg
- Daytime Mode
- Blackboard and Whiteboard Modes
- Anti Theft features:
 - Security bar
 - PIN-Lock
 - MyScreen PIN-Lock
 - Keypad Lock
 - Kensington Lock
 - Transition Detector

Cost of ownership

- Extended Hybrid Filter life with up to 5000 hour filter
- Long lamp life 5000 Hours (Eco Mode)*
- No additional filter cleaning costs
- Easy set up and installation
- Power saving mode
- Virtually maintenance free

Advanced Network Features

- Full connectivity including 1 x RJ-45
- Optional wireless networking†
- Configure and control projector via network with a web browser
- Crestron RoomView
- Projector management via network
- Messenger function
- AMX Device Discovery
- PJ Link™
- Network Bridge

Environment

- The extended Hybrid Filter and lamp life means reduced electronic waste and reduced maintenance visits, resulting in an overall reduction in carbon footprint.
- Reduced power consumption - Less than 0.4W in Standby Mode
- Hitachi is committed towards eco-friendly solutions, using paint-free casing and lower amounts of packaging.

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.

†wireless is optional on this model
(USB wireless adaptor sold separately)



www.hitachidigitalmedia.com

HITACHI
Inspire the Next

CPWX12WN

Technical specifications

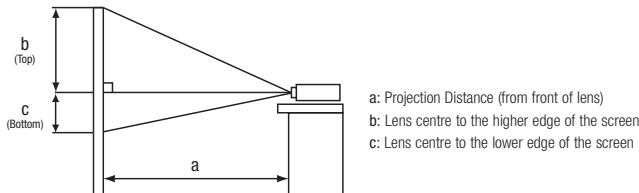
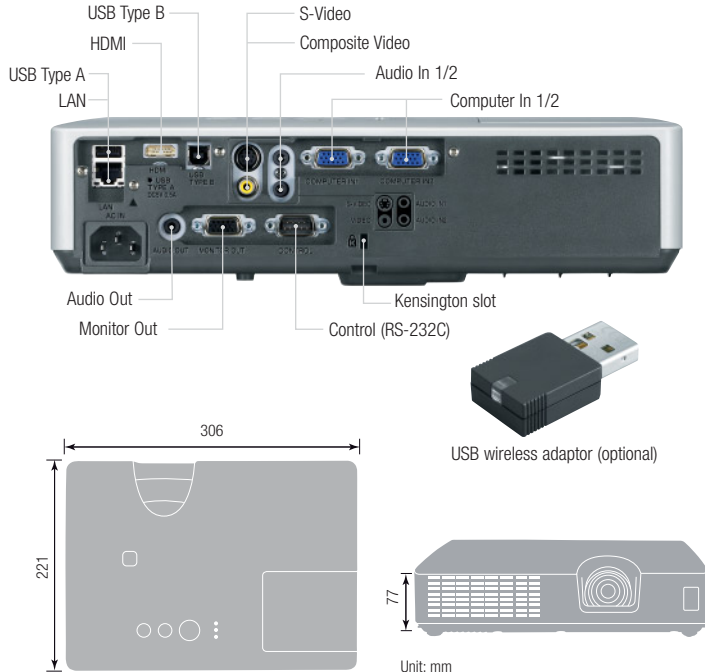


Image Size 16:10				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.1	38	3
40" (1.0m)	1.3	1.5	50	4
50" (1.3m)	1.6	1.9	63	5
60" (1.5m)	1.9	2.3	75	6
80" (2.0m)	2.6	3.1	100	8
100" (2.5m)	3.2	3.8	125	10
150" (3.8m)	4.8	5.8	188	14
200" (5.1m)	6.4	7.7	250	19
300" (7.6m)	9.6	11.6	375	29

Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	1.1	1.3	42	3
40" (1.0m)	1.4	1.7	57	4
50" (1.3m)	1.8	2.2	71	5
60" (1.5m)	2.2	2.6	85	7
80" (2.0m)	2.9	3.5	113	9
100" (2.5m)	3.6	4.4	142	11
150" (3.8m)	5.4	6.5	212	16
200" (5.1m)	7.3	8.7	283	22
300" (7.6m)	10.9	13.1	425	33

OPTICAL

LCD Panel		0.59" (1.5cm) P-Si TFT x 3
Resolution		WXGA (1280 x 800)
Brightness	Normal Mode	2600 ANSI Lumens
	Eco Mode	1700 ANSI Lumens
Colour light output		2600 ANSI Lumens
Contrast ratio		2000:1
Lens		Manual focus, manual zoom x 1.2
Lamp wattage		215W UHP (New lamp) with Intelligent ECO
Lamp life		3000 Hours (Normal Mode)/5000 Hours (Eco Mode)*
Distance to width ratio		1.5 (Wide), 1.8 (Tele)
Diagonal display size		30~300" (76~762cm)
Number of colours		8 Bit/colour, 16.7M colours
Keystone correction		13:1 upward shift, fixed

COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, MAC 16" (Up to UXGA)
Video compatibility	NTSC/ PAL/ SECAM/ PAL-M,N/ NTSC4.43/PAL60
	SDTV: 480i, 480p, 576i, 576p
	HDTV: 720p(@50/60Hz), 1080i(@50/60Hz), 1080p(@50/60Hz)
Plug & Play	DDC2B

FEATURES

Speakers	1W mono
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search, Page Up & Down (for USB mouse function)
Picture adjustments	Equalizing Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction
Digital keystone	Auto vertical keystone ± 30 degrees (@WXGA 60Hz)
Advanced features	My Screen, My Memory, My Button/Eco 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
	Easy lamp replace from top, air filter replace from side
Outward	Direct On, Auto Off
Power on & off	Security Bar, PIN-Lock, MyScreen Password, Keypad Lock, Kensington slot, Transition Detector, My Text, Security label
Security systems	Campus Notification System, Moderator Control Mode, Multi-Projector Mode, Configure and control projector via web browser, receive alerts via e-mail, projector management via SNMP, Crestron RoomView®, Scheduling, My Image, displaying text data transferred via the network, Command Control via network, AMX Device Discovery, P.J Link™, Network Bridge
	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
Network	
OSD languages	

CONNECTIONS

Digital input	1 x HDMI
Computer input	2 x 15-pin Mini D-sub
Computer output	1 x 15-pin Mini D-sub
Video input	2 x Component D-sub (shared with analogue RGB)
	1 x RCA for composite
	1 x Mini-DIN for S-Video
Audio input	2 x Stereo Mini Jack
Audio output	1 x Stereo Mini Jack
USB Type A	1 x USB Type A (for PC-less presentation or wireless adaptor)
USB Type B	1 x USB Type B (for USB display or USB mouse control)
Wired Network	1 x RJ-45
Wireless Network	Option, IEEE801.11b/g/n ready
Control	1 x 9-pin D-sub for RS-232C control

POWER

Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	310W/<0.4W (AC220-240V)

PHYSICAL

Dimensions (W x H x D)	306 x 77 x 221mm (excluding feet and extrusions)
Weight	2.3Kg
Noise level	35dB (Normal Mode)/28dB (Eco Mode)
Air filter	Hybrid

MISCELLANEOUS

Lamp Indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side

CERTIFICATION

UL60950/C-UL, FCC Part 15 Class B, CE, AS/NZS CISPR22 Class B

ACCESSORIES SUPPLIED

Remote control with batteries (HL02771), Computer cable, Power cord, Lens cap, Soft case, Security label, User manual (detail & concise)

OPTIONAL ACCESSORIES

Replacement lamp	DT01191
USB wireless adaptor	USB-WL-11N

WARRANTY

Projector warranty	3 Years
Lamp warranty	6 months/5000 hours**



HITACHI DIGITAL MEDIA, Hitachi Europe Ltd, Whitebrook Park, Lower Cookham Road, Maidenhead, Berkshire SL6 8YA UNITED KINGDOM

Tel: +44 (0)1628 585 000 Fax: +44 (0)1628 585 500 www.hitachidigitalmedia.com

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