CPWX8

INNOVATE
The Future of Projection

PORTABLE LCD PROJECTOR

Hitachi's compact and light weight CPWX8 WXGA Portable projector is perfect for the mobile business professional. Whether it is used in the office or visiting customers, the CPWX8 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
- 500:1 Contrast ratio
- Low noise level - 28dB in Eco Mode
- Lightweight at only 2.2Kg
- 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 5000 hour filter
- Long lamp life - 4000 hours (Eco Mode)*
- No additional filter cleaning costs
- Easy set up and installation
- Power saving mode
- Virtually maintenance free

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 0.5W in Standby Mode

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.

3LCD HYBRID FILTER HD ready HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

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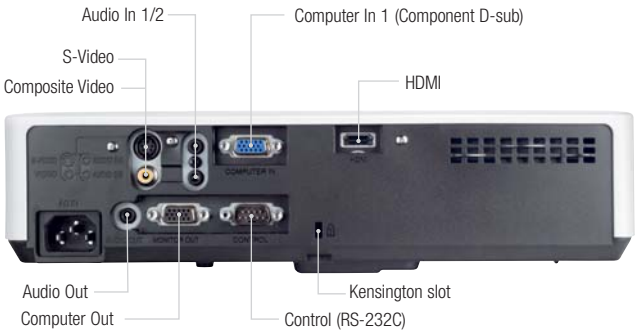
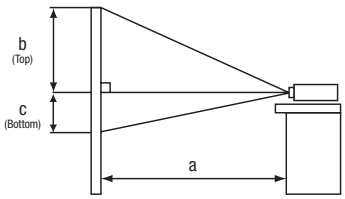
HITACHI
Inspire the Next

CPWX8 Technical specifications





a: Projection Distance (from front of lens)
b: Lens centre to the higher edge of the screen
c: Lens centre to the lower edge of the screen

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	40	0
40" (1.0m)	1.3	1.5	54	0
50" (1.3m)	1.6	1.9	67	0
60" (1.5m)	1.9	2.3	81	0
80" (2.0m)	2.6	3.1	108	0
100" (2.5m)	3.2	3.8	135	0
150" (3.8m)	4.8	5.8	202	0
200" (5.1m)	6.4	7.7	269	0
300" (7.6m)	9.6	11.6	404	0

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	47	-1
40" (1.0m)	1.4	1.7	62	-1
50" (1.3m)	1.8	2.2	78	-2
60" (1.5m)	2.2	2.6	93	-2
80" (2.0m)	2.9	3.5	124	-3
100" (2.5m)	3.6	4.4	156	-3
150" (3.8m)	5.4	6.5	233	-5
200" (5.1m)	7.3	8.7	311	-6
300" (7.6m)	10.9	13.1	467	-10

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	1800 ANSI Lumens
Colour light output		2600 ANSI Lumens
Contrast ratio		500:1
Lens		Manual focus, manual zoom x 1.2
Lamp wattage		200W UHP
Lamp life		3000 hours (Normal Mode)/4000 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		Fixed, 13:1 upward shift

COMPATIBILITY

Computer compatibility	PC, VGA, SVGA, XGA, SXGA, UXGA (compressed), WXGA+, MAC 16"
Composite/S-Video	NTSC/PAL/SECAM/PAL-M/PALN/NTSC4.43
Component video	525i(480i), 525p(480p), 625i(576i), 750p(720p@50/60Hz), 1125 (1080i@50/60Hz), 1125p(1080p@50/60Hz) (compressed)
Plug & Play	DDC2B

FEATURES

Speakers	1W mono
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Auto Signal Search
Picture adjustments	Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction, Mirror Reverse Image, Up-side Down Image, Picture Freeze, Magnify, Image blank
Digital keystone	Auto V keystone ±30 degrees
Advanced features	My Screen, My Memory, My Button, My Text, blackboard/whiteboard modes, Daytime mode, input source naming (English), resolution setting, Template, Power saving mode, Audio pass through
Outward	Easy lamp replace from top, Side intake air filter
Power on & off	Quick Start, Direct On, Auto Off
Security systems	PIN-Lock, MyScreen PIN-Lock, Keypad Lock, Kensington slot, Transition Detector, Security bar
OSD 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)

CONNECTIONS

Digital input	1 x HDMI
Computer input	1 x 15-pin Mini D-sub
Computer output	1 x 15-pin Mini D-sub
Video input	1 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
Control	1 x 9-pin D-sub for RS-232C control

POWER

Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	270W/<0.5W

PHYSICAL

Dimensions (W x H x D)	306 x 77 x 221mm (excluding feet and extrusions)
Weight	2.2Kg
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

UL60950-1/C-UL, 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, DEMKO-GS, AS/NZS, GOST-R

ACCESSORIES SUPPLIED

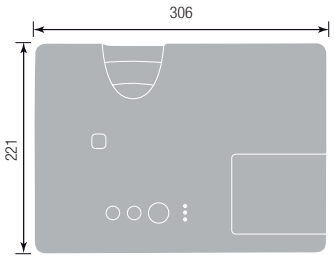
Remote control with batteries (HL02771), Computer cable, Power cord, Lens cap, Soft case, Security label, User manual (detail & concise)

OPTIONAL ACCESSORIES

Replacement lamp	DT01141

WARRANTY

Projector warranty	3 Years
Lamp warranty	6 Months**



Unit: mm

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*The stated lamp 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 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). The "HD ready" Logo is a trademark of EICTA. 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.