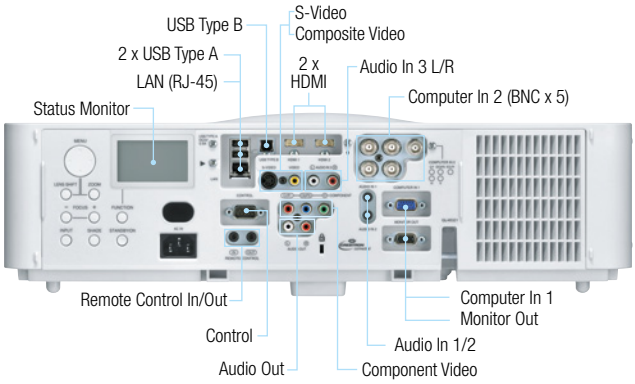
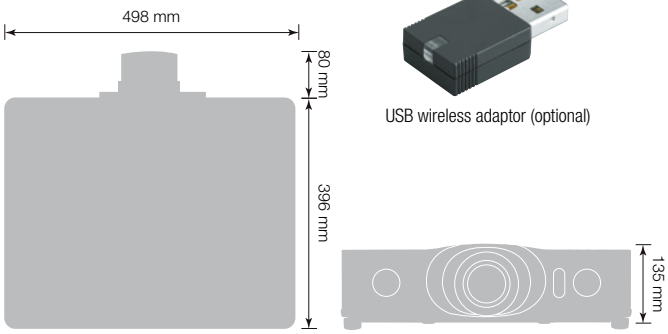
CP-WU8460

Technical Specifications

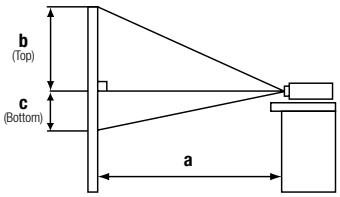
HITACHI
Inspire the Next







USB wireless adaptor (optional)



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 16:10 - Standard Lens: ML-703				
Screen size (diagonal)	Projection distance (a)		Screen height (cm)	
	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	1.0	1.9	45	-4
40" (1.0m)	1.3	2.6	60	-6
50" (1.3m)	1.6	3.2	75	-7
60" (1.5m)	1.9	3.8	90	-9
70" (1.8m)	2.3	4.5	105	-10
80" (2.0m)	2.6	5.1	120	-12
90" (2.3m)	2.9	5.8	135	-13
100" (2.5m)	3.2	6.4	150	-15
150" (3.8m)	4.8	9.6	224	-22
200" (5.1m)	6.4	12.8	299	-30
250" (6.4m)	8.0	16.0	374	-37
300" (7.6m)	9.6	19.1	449	-45
500" (12.7m)	16.1	31.9	748	-75
600" (15.2m)	19.3	38.3	897	-90

OPTICAL

LCD Panel	0.76" (1.9cm) P-Si TFT x 3
Resolution	WUXGA (1920 x 1200)
White light output (brightness)	6000 ANSI Lumens (Normal Mode)/4800 ANSI Lumens (Eco Mode)
Colour light output (colour brightness)	6000 ANSI Lumens (Normal Mode)/4800 ANSI Lumens (Eco Mode)
Contrast ratio	3000:1 (Presentation Mode)
Lens	Powered focus, Powered zoom x 2.0
Lamp wattage	365W UHP
Lamp life	2000 hours (Normal Mode)/2500 hours (Eco Mode)*
Focus distance	1.0m~19.3m (Wide)/1.9m~38.3m (Tele)
Distance to width ratio	1.5 (Wide), 3.0 (Tele)
Diagonal display size	30~600" (76~1,524cm)
Lens shift	Vertical 10:-1~1:1, Horizontal 6:4~4:6 at Vertical 1:1
Number of colours	8 Bit/colour, 16.7M colours

COMPATIBILITY

Computer compatibility	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, WUXGA, MAC 16"
Composite/S-Video	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43
Component Video/HDMI	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)

FEATURES

Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Auto signal search
Picture adjustments	Aspect selection, Equalising digital gamma correction, 2-3 Pull Down for NTSC, Progressive scan, Noise reduction, Mirror Reverse Image, Up-side Down Image, Equalising colour temperature adjustment, Frame lock, Perfect Fit
Digital keystone	Auto Vertical Keystone correction ±35°, Horizontal Keystone correction ±15°
Advanced features	Audio pass through, Audio ports assign, Auto Eco Mode, Filter timer, Lens memory, My Button, My Memory, My Text, MyScreen, Overscan, PC-less presentation, Picture modes (normal, cinema, dynamic, blackboard, greenboard, whiteboard, daytime, DICOM simulation), Resolution setting, Source naming (English), Template, Instant stack, 360° vertical tilt, Active iris, Eco mode (Normal, Eco), Mechanical shade, Picture by Picture/ Picture in Picture, Remote ID, Status monitor, Accentualizer technology, iOS Connectivity
Outward	Easy lamp replace from side, Easy filter replace from side
Power on & off	Direct power on, Auto power off
Security systems	PIN Security Lock, MyScreen Password Lock, Transition Detector, My Text Password Lock, Key Lock (keypad, remote control), Lens Lock, Kensington slot, Security bar
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® (not accessible through the wireless adaptor), Displaying text data with audio alarm transferred via network, Failure and warning alerts via email, My Image (still image transfer) Display, Network Bridge, Network Presentation (PC still/moving picture transfer), PJLink™, Projector management via SNMP
OSD languages	33, including: English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Swedish, Russian, Finnish, Polish, Turkish, Arabic, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian

CONNECTIONS

Digital input	2 x HDMI (HDCP Compliant)
Computer input	1 x 15-pin Mini D-sub, 5 x BNC
Monitor output	1 x 15-pin Mini D-sub
Video input	1 x S-Video, 1 x RCA Composite Video, 3 x RCA Component Video, 1 x 15-pin Mini D-sub (shared with Computer in 1), 3 x BNC (shared with Computer in 2)
Audio input	2 x Stereo Mini Jack, 2 x RCA Jack(L/R)
Audio output	2 x RCA Jack (L/R)
Control	1 x 9-pin D-sub for RS232 control
USB	2 x USB type A, 1 x USB type B
Wired network	1 x RJ-45 (10BASE-T/100BASE-TX)
Wireless network	IEEE802.11b/g/n (Optional USB wireless adaptor is required)

POWER

Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	480W/<0.35W (AC 220-240V)

PHYSICAL

Dimensions (W x H x D)	498 x 135 x 396mm (excluding feet and extrusions)
Weight	Approximately 8.8Kg
Noise level	39dB (Normal)/33dB (Eco)
Air filter	Hybrid (Up to 20,000 hours)*

MISCELLANEOUS

Indicator lights (lamp, temperature, power, security, filter, shade), Serial number and MAC address on side.

CERTIFICATION

UL60950-1/cUL, FCC Part 15 subpart B class A, CE Marking: EN61000-3-2, EN61000-3-3, EN55022, EN55024 (EMC Directive), EN60950-1 (Low voltage directive), WEEE, RoHS, ErP (lot 6 stage 2) compliant, c-tick class A, GOST-R

ACCESSORIES SUPPLIED

Remote control with batteries (HL02801), RGB cable, power cord, lens cover, security label, user manual (detail & concise), Network & Wireless software (CD-ROM), Application CD, Adaptor cover

OPTIONAL ACCESSORIES

Replacement lamp	DT01471
Filter set	UX38242
USB wireless adaptor	USB-WL-11N
Solution products	TB-1 wireless interactive tablet, IM-1P interactive camera unit, MS-1WL wireless multi-functional switcher, MS-1 multi-functional switcher
Optional lenses	FL-701 - Motorized (focus only) - Fixed lens, Zoom x 1 SL-702 - Motorized - Short Throw Lens, Zoom x 1.5 LL-704 - Motorized - Long throw lens, Zoom x 1.7 UL-705 - Motorized - Ultra long throw lens, Zoom x 1.7

WARRANTY

Projector/Lamp	3 Years/6 Months** (For education and extended warranties please contact your local dealer)

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 585 163
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. 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.