CP-WU9100W / CP-WU9100B

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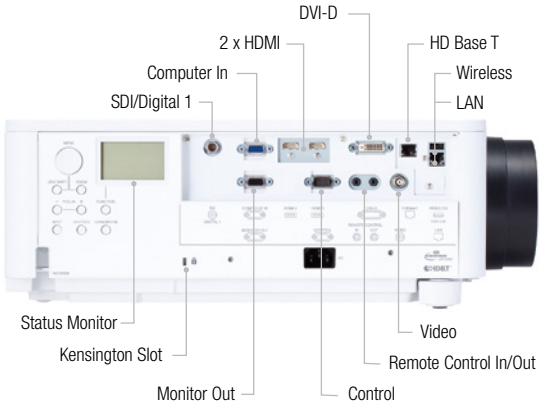
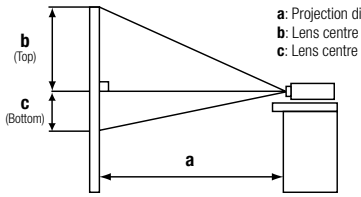
Technical Specifications





a: Projection distance
b: Lens centre to the higher edge of the screen
c: Lens centre to the lower edge of the screen

16:10 USING STANDARD LENS SD-903 (NOT INCLUDED)						
Screen size	H x V		Wide	Tele	b (Top)	c (Bottom)
50" (1.27m)	1.1m	0.7m	1.2m	1.8m	74cm	7cm
60" (1.52m)	1.3m	0.8m	1.4m	2.2m	89cm	8cm
70" (1.77m)	1.5m	0.9m	1.7m	2.6m	104cm	9cm
80" (2.03m)	1.7m	1.1m	1.9m	2.9m	118cm	11cm
90" (2.28m)	1.9m	1.2m	2.2m	3.3m	133cm	12cm
100" (2.54m)	2.2m	1.3m	2.5m	3.7m	148cm	13cm
120" (3.04m)	2.6m	1.6m	3.0m	4.5m	178cm	16cm
150" (3.81m)	3.2m	2.0m	3.7m	5.6m	222cm	20cm
200" (5.08m)	4.3m	2.7m	5.0m	7.5m	296cm	27cm
250" (6.35m)	5.4m	3.4m	6.3m	9.4m	370cm	34cm
300" (7.62m)	6.5m	4.0m	7.5m	11.3m	444cm	40cm
350" (8.89m)	7.5m	4.7m	8.8m	13.1m	518cm	47cm
400" (10.1m)	8.6m	5.4m	10.1m	15.0m	592cm	54cm
500" (12.7m)	10.8m	6.7m	12.6m	18.8m	740cm	67cm
600" (15.2m)	12.9m	8.1m	15.2m	22.6m	888cm	81cm

*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.

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

OPTICAL	
Display device	0.67" (16:10 aspect ratio) DLPx1
Resolution	(WUXGA) 1920x1200
Light output (Brightness)	10,000 ANSI Lumens (Normal Mode)/7500 ANSI Lumens (Eco Mode)
Contrast ratio	2500:1
Lens	Interchangeable, Powered Zoom, Powered Focus, Lens shift
Lamp Wattage	430W Dual (Normal) / 344W Dual (ECO)
Lamp life	2000 Hours (Normal Mode) / 4000 Hours (Eco Mode)
Distance to width ratio (:1)	1.6 (WIDE), 2.4 (TELE) (Standard Lens SD-903 not included)
Diagonal display size	50"~600" (100" at 3.5m, wide max.)
Number of colours	16.7 million colors
Focus distance	1.8m~21.4m (WIDE) / 2.7m~31.9m (TELE) (Standard Lens SD-903 not included)
Keystone correction	Vertical 11:-1, Normal at +12.9°~+8.7° projection angle

COMPATIBILITY	
Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA (compressed), MAC16"
Composite	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43
Component video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 1125p(1080p@50/60), 750p(720p@50/60)
HDMI/HDBaseT/SDI	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)

FEATURES	
Basic functions	Auto signal search & Source skip,Frame Lock,Image blank by RS232C/Remote control LED lamps (Filter, Shutter, Security, Lamp-1, Lamp-2, Temp, Power),Mechanical shutter, Magnify, Mirror Reverse Image, Up-side Down Image, Freeze, Serial number displayed on EASY MENU and on the side of projector, ,Status monitoring by sub LCD
Picture adjustments	Bright/Rich Colour, Accentualizer and HDCR, Equalizing Colour temperature adjustment, Equalizing Digital Gamma Correction, Picture mode (Standard, Natural, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard, Daytime, DICOM Simulation, User-1, User-2, User-3), Resolution setting, Video noise reduction, Mirror Reverse Image, Up-side Down Image, My Button by Remote control, My Memory, My source, My Text, MyScreen
Digital keystone correction	Horizontal, Vertical: ±30 degrees
Advanced features	360 degree installation angle,Active Iris,Blending/Cropping,Filter timer / selectable interval time to show the message for air filter cleaning,Image blank by RS232C/Remote control,Lens memory (Lens shift position, Lens type) MAC address displayed on the side of projector,Magnify 4 times (XGA) by RS232C/ Remote control, Mechanical shutter, Overscan (Video, Component video signal), Perfect Fit (4 corners), capable of saving/loading the setup, Picture by Picture/Picture in Picture, Magnify 4 times (XGA) by RS232C/Remote control, Portrait projection,Resolution setting,Warping and Blending Simultaneously, Scheduling features, 24/7 Dual Lamp mode
Power on & off	Auto Power off, Direct power on, Eco mode
Security systems	PIN Security Lock, MyScreen Password Lock, My Text Password Lock, Lens Lock, Key Lock (Key pad, Remote Control)
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 adapter), Displaying text data transferred via network, Failure and Warning Alerts via E-mail, My Image (still image transfer) Display, Network Bridge, Network Presentation (PC still picture transfer), Frame rate (practical) is under 12fps (640x480 movie), PJLink™, Projector Management via SNMP
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Portuguese, Japanese, Traditional Chinese, Simplified Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Persian, Arabian, Thai, Danish, Czech, Hungarian, Romanian, Slovenian, Croatian, Lithuanian, Estonian, Latvian, Greek, Brasileiro, Indonesian, Vietnamese

CONNECTIONS	
HDMI input	2 x HDMI (HDCP Compliant)
Computer input	15-pin Mini-Dsub x 1
Computer output (Monitor out)	15-pin Mini-Dsub x 1
DVI-D	1x DVI-D input
SDI	1x SDI input
HD Base T	1x HD Base T input
Composite video (RCA jack)	1x BNC
Control	1 x RS-232C
USB	1 x USB type A for Wireless adapter
Wired remote control	1 x 3.5mm
Wired network	Wired LAN (RJ45)
Wireless network	Wireless LAN (USB WLAN Dongle, USB A) Optional

POWER	
Power supply	110-120V AC 10.2A / 220-240V AC 5.6A
Power consumption/Standby	110-120V AC 1090W / 220-240V AC 1070W / Standby 0.5W

PHYSICAL	
Dimensions (W x L x D)	537 x 505 x 170mm (with SD-903 lens) / 537 x 438 x 170mm (without lens)
Weight	17.099kg (no lens) / 18.299kg (SD-903; Standard zoom Lens)
Noise level	37dB (Normal) / 32dB (Eco)
Air filter	Hybrid (15,000 hrs)

CERTIFICATION
EMC, Low Voltage, ErP, RoHS, CE

ACCESSORIES SUPPLIED
Remote Control HL02804, Power cord: US cord (3m) x 1, Euro cord (3m) x 1, Computer Cable (2m) x 1, Wireless USB Cover x 1, Wireless Remote Control Unit x 1, Ferrite core and Band x 2, Cable tie, AA Batteries x 2, Security Label x 1, Application CD x 1, User's Manual CD (Safety Guide, Quick Setup Guide, Network Quick Setup Guide, Operating Guide, Instant Stack Guide, Network Guide,) x1, User's Manual (Concise) x1

OPTIONAL ACCESSORIES	
USB Wireless adaptor USB-WL-11N, Lamp DT01911, Filter set UX39551	
Lens Unit	FL-910 (Ultra Short Throw Lens), USL-901 (Ultra Short Throw Lens), SL-902 (Short Throw Lens), SD-903 (Standard Lens), ML-904 (Middle Throw Lens), LL-905 (Long Throw Lens), UL-906 (Ultra Long Throw Lens)

WARRANTY	
Projector/Lamp	3 years/6 months** (for education and extended warranties please contact your local dealer)