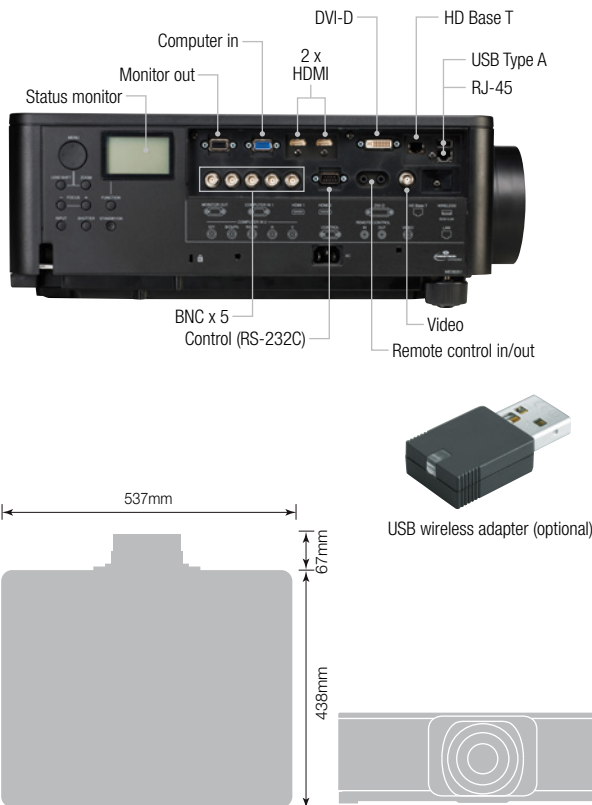


Technical Specifications



Lens Specifications

Model	Item	m																
		Screen size				USL-901		SL-902		SD-903W SD-903X		ML-904		LL-905		UL-906		
		Type	H ₁	H ₂	V ₁	V ₂	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
CP-X9110 Aspect ratio 4:3	Projection distance: (a)	100	2.0	80	1.5	60	1.7	2.1	2.5	3.7	3.5	5.2	5.1	7.8	7.4	12.0	11.7	18.6
		150	3.0	120	2.3	90	2.5	3.1	3.7	5.5	5.2	7.8	7.6	11.7	11.1	18.0	17.5	27.8
		200	4.1	160	3.0	120	3.3	4.1	5.0	7.4	6.9	10.4	10.2	15.5	14.9	24.0	23.2	36.9
		300	6.1	240	4.6	180	5.0	6.2	7.5	11.1	10.4	15.6	15.3	23.3	22.4	36.1	34.7	55.2
		400	8.1	320	6.1	240	6.6	8.2	9.9	14.8	13.9	20.8	20.4	31.1	29.9	48.1	46.2	73.6
		500	10.2	400	7.6	300	8.2	10.3	12.4	18.5	17.4	26.0	25.5	38.9	37.4	60.1	57.7	91.9
	Throw ratio		0.8	1.0	1.2	1.8	1.7	2.5	2.5	3.8	3.6	5.8	5.7	9.1				
CP-WX9210 Aspect ratio 16:10	Projection distance: (a)	80	1.7	68	1.1	42	1.4	1.8	2.1	3.2	3.0	4.5	4.4	6.7	6.4	10.3	10.1	16.0
		100	2.2	85	1.3	53	1.8	2.2	2.7	4.0	3.7	5.6	5.5	8.3	8.0	12.9	12.6	20.0
		150	3.2	127	2.0	79	2.7	3.3	4.0	6.0	5.6	8.4	8.2	12.5	12.0	19.3	18.8	29.8
		200	4.3	170	2.7	106	3.6	4.4	5.3	7.9	7.5	11.2	11.0	16.7	16.0	25.8	24.9	39.6
		300	6.5	254	4.0	159	5.3	6.6	8.0	11.9	11.2	16.8	16.5	25.1	24.1	38.7	37.3	59.3
		400	8.6	339	5.4	212	7.1	8.8	10.7	15.9	15.0	22.4	22.0	33.4	32.1	51.7	49.6	79.0
	Throw ratio		0.8	1.0	1.2	1.8	1.7	2.6	2.5	3.8	3.7	5.9	5.8	9.2				
CP-WU9410 Aspect ratio 16:10	Projection distance: (a)	80	1.7	68	1.1	42	1.4	1.7	2.0	3.0	2.8	4.3	4.2	6.4	6.0	9.8	9.6	15.3
		100	2.2	85	1.3	53	1.7	2.1	2.5	3.8	3.5	5.3	5.2	7.9	7.6	12.2	12.0	19.0
		150	3.2	127	2.0	79	2.5	3.2	3.8	5.7	5.3	8.0	7.8	11.9	11.4	18.4	17.9	28.4
		200	4.3	170	2.7	106	3.4	4.2	5.1	7.6	7.1	10.6	10.4	15.9	15.2	24.6	23.7	37.8
		300	6.5	254	4.0	159	5.1	6.3	7.6	11.3	10.7	16.0	15.7	23.9	22.9	36.9	35.5	56.5
		400	8.6	339	5.4	212	6.8	8.4	10.2	15.1	14.2	21.3	20.9	31.8	30.6	49.2	47.2	75.2
	Throw ratio		0.8	1.0	1.1	1.7	1.6	2.4	2.4	3.6	3.5	5.6	5.5	8.8				

OPTICAL

Display Device	CP-X9110: 0.7" (18mm) DLP® x 1 CP-WX9210: 0.65" (16mm) DLP® x 1 CP-WU9410/CP-WU9411: 0.67" (17mm) DLP® x 1
Resolution	CP-X9110: XGA (1024 x 768) CP-WX9210: WXGA (1280 x 800) CP-WU9410/CP-WU9411: WUXGA (1920 x 1200)
Brightness	CP-X9110: 10,000 Lumens CP-WX9210: 8500 Lumens CP-WU9410/CP-WU9411: 8500 Lumens
Contrast ratio	CP-X9110: 2000:1 CP-WX9210/CP-WU9410/CP-WU9411: 2500:1
Standard Lens	Lens not supplied
Zoom	Motorised
Focus	Motorised
Lens shift	Motorised (V, H)
Lamp wattage	370W UHP
Diagonal display size	50"~600" (1.27m~15.24 m)
Lamp life	2000 hours (Normal Mode)/4000 hours (Eco Mode)*
Distance to width ratio	CP-X9110: 1.7~2.5 CP-WX9210: 1.7~2.6 CP-WU9410/CP-WU9411: 1.6~2.4

COMPATIBILITY

Computer compatibility	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, WUXGA (compressed), MAC16"
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

Picture adjustments	Perfect Fit, Memory function (lens shift, zoom, focus)
Advanced features	Accentualizer technology, DICOM simulation, Instant stack, Mechanical shutter, Picture by Picture/Picture in Picture, Status monitor, Advanced image processing, HDCR (High Dynamic Contrast Range), Edge blending, Warping, iOS Connectivity, Built-in dual colour wheel, HD Base T, Dual lamp, 24/7 operation mode
Network	AMX Device Discovery, Crestron RoomView® (not accessible through the wireless adapter)
OSD languages	33

CONNECTIONS

Digital input	2 x HDMI
DVI-D input	1 x DVI-D
HD Base T	1 x RJ-45
Computer input	1 x 15-pin Mini D-sub, 1 x 5 BNC
Monitor output	1 x 15-pin Mini D-sub
Video input	1 x BNC
Control	1 x 9-pin D-sub for RS-232C
USB	1 x USB type A
Wired network	1 x RJ-45
Wireless network	IEEE802.11b/g/n (optional USB wireless adapter is required)
Wired remote control (in/out)	1 x Stereo mini jack/1 x Stereo mini jack

POWER

Power supply	100~120V/220~240V, auto switching
Power consumption/Standby	990W/<0.5W (AC 220~240V)

PHYSICAL

Dimensions (W x H x D)	537 x 170 x 438mm (excluding feet and extrusions)
Weight	16.6Kg (without lens)
Noise level	36dB (Normal Mode)/ 29dB (Eco Mode)
Operating temperature	0~50°C, 45~50°C: operated in Eco Mode only
Air filter	Hybrid (up to 15,000 hours)*

OPTIONAL ACCESSORIES

Lamp	DT01581
Lenses	USL-901 (ultra short throw lens) SL-902 (short throw lens) SD-903X (standard lens for CP-X9110) SD-903W (standard lens for CP-WX9210/CP-WU9410/CP-WU9411) ML-904 (middle throw lens) LL-905 (long throw lens) UL-906 (ultra long throw lens)
USB wireless adapter	USB-WL-11N

WARRANTY

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