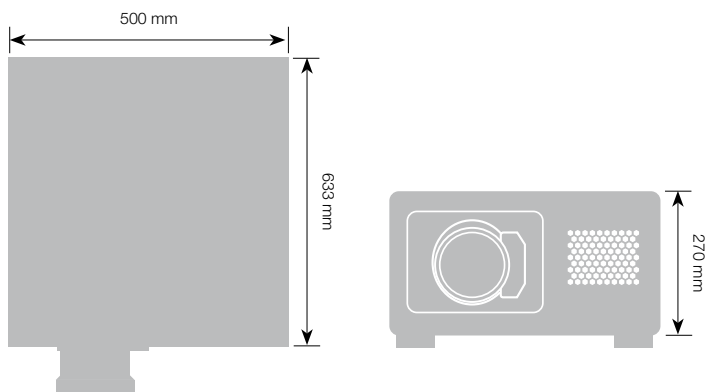


# CP-WU13K

Technical Specifications

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Screen size	FL-K01		FL-K02		SL-K03		ML-K04		LL-K05		UL-K06		
	Diagonal	H (m)	V (m)	Fixed (m)	Fixed (m)	Min. (m)	Max. (m)	Min. (m)	Max. (m)	Min. (m)	Max. (m)	Min. (m)	Max. (m)
80" (2.0m)	1.6	1.2	1.2	-	-	-	-	-	-	-	-	-	-
100" (2.5m)	2.0	1.5	1.4	-	-	-	4.0	5.5	-	-	-	-	
150" (3.8m)	3.0	2.3	2.2	3.6	4.5	6.0	6.0	8.3	-	-	13.4	22.5	
200" (5.0m)	4.1	3.0	2.9	4.8	6.0	8.1	8.1	11.0	17.9	17.9	30.0	-	
300" (7.6m)	6.1	4.6	-	7.2	9.0	12.1	12.1	16.5	26.9	26.9	45.0	-	
400" (10.1m)	8.1	6.1	-	9.6	12.0	16.1	16.1	22.1	35.8	35.8	60.0	-	
500" (12.7m)	10.2	7.6	-	12.1	15.0	20.1	-	-	27.6	44.8	44.8	75.0	
Throw ratio				0.67	1.11	1.39	1.87	1.87	2.56	2.56	4.16	4.16	6.96

## OPTICAL

Panel		0.96" (2.4cm) DMD x 3
Resolution		1920 x 1200
Brightness	Normal Mode	13,000 ANSI Lumens
	Eco Mode	10,060 ANSI Lumens
Contrast ratio		2000:1
Lens		Lens not supplied (see optional lenses)
Lamp		465W x 2 (Normal Mode)/360W x 2 (Eco Mode)
Lamp life		2000 hours (Normal Mode)/2500 hours (Eco Mode)*
Diagonal display size		100"~400" (2.54m~10.16m) (Standard lens: ML-K04)
Lens shift		Vertical: -25~+50% (excluding FL-K01 optional lens) Horizontal: -10~+10% (excluding FL-K01 optional lens)
Number of colours		1.07 billion colours
Focus distance		4.0m~24m (Standard lens: ML-K04)
Distance to width ratio (:1)		1.87~2.56 (Standard lens: ML-K04)

## COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, WUXGA, MAC 16"
Component video/HDMI video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 1125p(1080p@50/60), 750p(720p@50/60)
3D DVI	1920x1080@120Hz, 1920x1080@100Hz, 1920x1080@60Hz, 1920x1200@120Hz, 1920x1200@100Hz, 1920x1200@60Hz
SDI	NTSC, PAL, 1035i@60Hz, 1080i@59Hz, 1080i@60Hz, 1080P@30Hz, 1080P@25Hz, 1080i@50Hz, 1080P@24Hz, 720P@60Hz, 720P@50Hz, 1080Sf@25Hz, 1080Sf@30Hz, 1080P@50(3G_A)*, 1080P@59(3G_A), 1080P@60(3G_A), 1080P@50(3G_B), 1080P@59(3G_B), 1080P@60(3G_B)
Plug & Play	DDC2B

## FEATURES

Basic functions	Auto signal search
Picture adjustments	Aspect selection, Mirror reverse image, Progressive scan
Digital keystone correction	Vertical $\pm 20^\circ$ , Horizontal $\pm 35^\circ$
Advanced features	3D display, Edge blend, Framelock, Gamma correction selection, Lamp mode (Normal, Eco, power), Picture by Picture, Picture in Picture, Shutter by remote control, Warp (geometric correction), Dual lamp, DICOM Simulation Mode
Power on & off	Auto off
OSD languages	English, French, German, Spanish, Japanese, Simplified Chinese, Traditional Chinese, Korean, Portuguese

## CONNECTIONS

Digital input	2 x HDMI (HDCP compatible), 1 x 3D DVI, 1 x SDI
Digital output	1 x SDI
Computer input	1 x 15-pin Mini D-sub, 1 x 5 BNC
Video input	1 x 3 RCA, 1 x 15-pin Mini D-sub, 1 x 5 BNC
USB	1 x USB Type B
3D synchronization	1 x BNC (in), 1 x BNC (out)
12V trigger	2 x Stereo mini jack
Control	1 x 9-pin D-sub for RS-232C
Network	1 x RJ-45

## POWER

Power supply	AC90-143V / AC180-264V (50/60Hz)
Power consumption/Standby	1250W/<3W (220V AC/5.3A)

## PHYSICAL

Dimensions (W x H x D)	500 x 633 x 270mm (excluding feet and extrusions)
Weight	34kg (excluding lens)
Ambient temperature	Operating: 0~40°C/Storage: -20~60°C
Noise level	46dB (Normal Mode)/42dB (Eco mode)
Filter	Hybrid (up to 1000 hours)

## 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 (lot6, lot19) compliant, TUV GS, RCM class A, EAC

## ACCESSORIES SUPPLIED

Remote control with batteries (HL03051), Power cord, RS-232C cable, EAC document, User manual (CD-ROM & printed sheet)

## OPTIONAL ACCESSORIES

Replacement lamp	DT01591
Filter set	MU08321 (for front) MU08331 (for rear)
Lenses	FL-K01 (Ultra short throw lens) FL-K02 (Short throw lens) SL-K03 (Short throw zoom lens) ML-K04 (Standard zoom lens) LL-K05 (Long throw zoom lens) UL-K06 (Ultra long throw zoom lens)

## WARRANTY

Projector/Lamp	3 Years/6 Months**
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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

\*1. 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 and filters should achieve this figure. \*2. 3G\_A=3G LEVEL A, 3G\_B=3G LEVEL B \*3. 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.