



**HITACHI**  
Inspire the Next

Projector Quick  
Guide 2019





**Welcome to our 2019 range of advanced projectors. A range inspired by the desire to create the very best projection technology, built to meet the diverse requirements from business to education to retail and art galleries and of course, bring your ideas to life.**

To make it easy to find the right projector for you, we have put together this comprehensive, quick guide. Get ready to be inspired.

## THE HITACHI PROJECTOR RANGE

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# 01 UNIQUE HITACHI FEATURES

## HDCR (HIGH DYNAMIC CONTRAST RANGE)

After long-hour use

Accentualizer, HDCR **OFF**



Accentualizer, HDCR **ON**



When average projectors are used in bright rooms, the darker areas of images are obscure and images become unclear.

Using this function, blurred images caused by room lighting or outside light sources are corrected, and an effect similar to increased contrast occurs. This results in clear images even in bright rooms.

## ACCENTUALIZER

Accentualizer **OFF**



Original image

Accentualizer **ON**



Increased shade, sharpness and gloss

Hitachi original technology makes pictures look more real by enhancing shade, sharpness, and gloss to make pictures as clear as pictures on a flat-panel device. You can also adjust the effects by three levels according to your surroundings.

## IMAGE OPTIMIZER

After long-hour use

Image Optimizer **OFF**



Image Optimizer **ON**



Equipped with IMAGE OPTIMIZER, Hitachi's original function that maintains visibility of an image through automatic image correction in accordance with lamp consumption.

This function may not work properly when HDCR / ACCENTUALIZER is ON.



## COLOUR MANAGEMENT



Original image



Previous technology



This technology

This feature allows you to change the HUE, SATURATION, and LUMINANCE for each of 6 colours (red, green, blue, cyan, magenta, and yellow) without influencing each other.

With this technology, for example, you can change only bluish colours, such as the sky, while maintaining the other colours by adjusting the HUE of the blue.

## INTELLIGENT ECO MODE



Normal mode

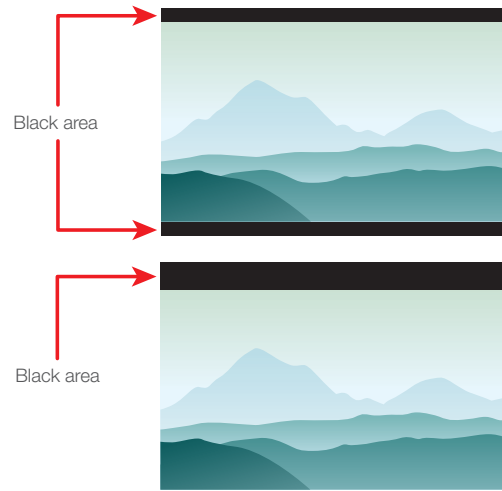


Saver mode

This feature, developed by Hitachi, automatically changes the brightness of the lamp according to the level of the input signal.

Lamp brightness is reduced when a darker image is projected and returns to normal when a brighter image is projected, eliminating unnecessary energy consumption from the lamp.

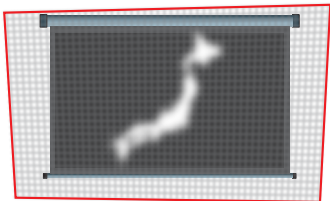
## PICTURE SHIFT



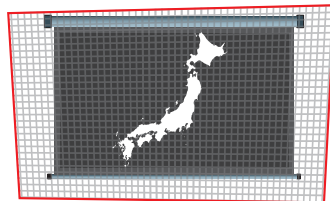
Using the Picture Shift Function you can adjust the image position in conformity to the black area of the screen digitally.

## PERFECT FIT

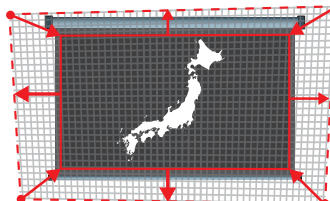
Projector installation



Focus Adjustment



Size and Position adjustment (Perfect fit)



Equipped with powered focus and Perfect Fit with which the position of the four corners and four sides of a projected image can be adjusted.

With the remote controller at hand, you can adjust focus and the position of an image.

# 03 ADDITIONAL FEATURES

## GEOMETRIC CORRECTION (WARPING)



Spherical object



Corner wall



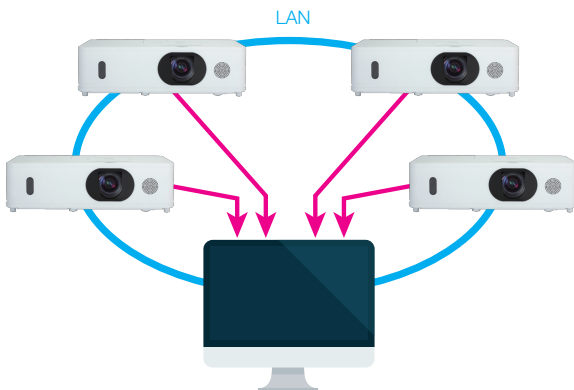
Curved screen



Curved screen

Geometric correction is possible from your computer by using the specialised application. Projection is possible on spherical surfaces and surfaces with corners, as well as conventional flat screens.

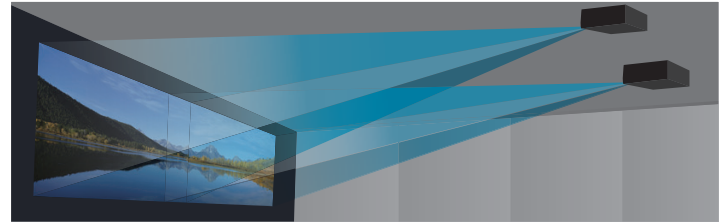
## CONVENIENT NETWORKING



Administration room

Manage and control multiple projectors over your LAN with Centralized Reporting, Scheduling, E-mail alerts and My Image (Image Transfer).

## EDGE BLENDING



The projectors are equipped with the Edge Blending function that achieves further seamless projection of one image using multiple projectors. The 9000 series comes with various blending functions that meet the level users are looking for.



### Manual Blending

With this mode, the user will be able to adjust the brightness of the Blending region manually using the projector menu and adjust unlimited Blended image regions. Additional hardware is required to perform manual Blending such as NVIDIA or Matrox graphics Card supporting Edge Blending or Mosaic functions.



### Camera Blending

By using a simple Logitech web camera and the supplied Hitachi Blending Software, the user is able to create a 1x2, 2x1 or 2x2 seamless image from a single video output source.

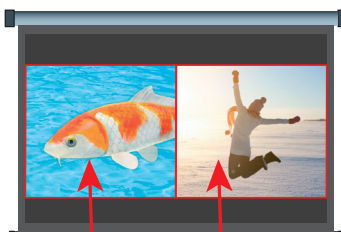
## WIRELESS CAPABILITY (OPTION)



Connect a projector to a computer using the optional USB wireless adapter. The adapter supports IEEE802.11b/g/n. Use the adapter cover to prevent the USB wireless adapter from coming off easily.

## P BY P / P IN P FUNCTIONS

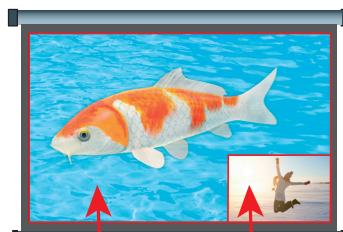
P by P mode



Main area

Sub area

P in P mode



Main area

Sub area

Images from two input signals can be projected on one screen at the same time.

Picture by Picture (PbyP) enables you to display two images side by side, and combine analogue and digital inputs.

Picture in Picture (PinP) enables you to display one image inside another image.

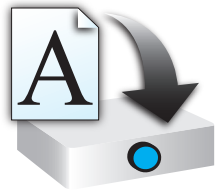


## LIVE VIEWER 6



Hitachi's LiveViewer application allows a user to capture and project images from their PC and display over a wired / wireless LAN (802.11b/g/n) on their Hitachi Network Projector. Perfect for powerpoint presentations.

## PROJECTOR MESSENGER



Software allows an administrator to send real-time (or stored) text messages with audio alerts that appear on the screen of the projector.

This is great for sending campus wide announcements and important notifications.

Hitachi's PJMessenger (Projector Messenger Tool) allows you to take control and display real-time text messages on your projector screen.

These text messages can be shown as a scrolling message (i.e., 'scrawl') across the bottom of your screen (just like the TV news), or directly in the middle of the screen for more urgent messages.

## PROJECTOR MANAGER (PJMAN)



With Hitachi PJMan, an administrator can control the functions of each projector over a LAN connection.

Hitachi's PJMan provides you the ability to control, diagnose & manage an individual or group of Hitachi projectors.

PJMan's advanced e-mail, reporting and scheduling capabilities help you to make the most of your investment.

Search, sort and view projector data via specific criteria.

Group and sub-group to suit your individual needs and preferences.

## PROJECTOR CONTROL (PJCtrl)



Hitachi's PJCtrl allows a user to control the functions of their Hitachi projector via a 'Toolbar' on their desktop or laptop PC.

Since all of the functions for controlling the projector are on the PC, PJCtrl can help to reduce costs associated with lost remote controls, battery replacement, etc.

### Hitachi's Projector Control Application:

- Can control up to five of the same Hitachi model projectors at the same time
- Can be customized to suit the user's individual preferences & needs
- Has an advanced control menu that is ideal for installation, maintenance, etc.

## PROJECTOR QUICK CONNECTION



Projector Quick Connection is an application that enables you to send photo files, document files and website contents to compatible Hitachi projectors over a wireless LAN (Wi-Fi) connection using your iPad.

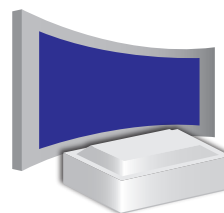
## PROJECTOR BLENDING TOOL



The Hitachi Blending Tool is supplied with free of charge with the Hitachi installation projectors and can create the blending of projectors in a 1x4, 4x1, 2x2 configuration easily.

A region of at least 20% is needed in the overlapped area in order to create a smooth and seamless image.

## PROJECTOR WARPING TOOL






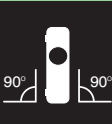
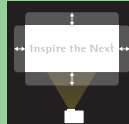

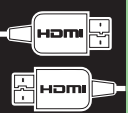





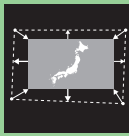






The Projector Warping Tool is the application to configure the geometric distortion of the projectors images when the images are projected onto screens which have a particular kind of surface such as a cylinder, a spherical shape, etc.

Users can project images on these type of screens by transferring the WarpMap, which is created within this tool, from the PC to the projector which supports the warping function through a network connection.

# 05 LASER

Our Laser models are designed with the needs of commercial usage in mind, with long running times and easy to use edge blending and warping functionalities, our range are perfect for large venues such as museums, restaurants and bars. Choose from either Hitachi's one-chip DLP display system, or 3LCD Laser to ensure you perfect picture quality everytime.

 DLP	 20,000 hours system life	 Built-in speaker	 Laser
 360° projection	 Portrait projection	 Lens shift	 Variety of interchangeable lenses
 2 x HDMI	 HDBaseT™	 MHL capable	 Picture by picture / Picture in picture
 Edge blending capabilities	 Warping capabilities	 Perfect fit	 Security functions
 Network LAN connectivity	 3LCD	 Pen touch	



**NEW**

## LP-EU5002

<b>Description</b>	3LCD Laser projector, 5,000 ANSI lumens, 500,000:1 contrast ratio, WUXGA (1920 x 1200) resolution
<b>OPTICAL</b>	
<b>Panel Size</b>	3LCD 16mm (0.64")
<b>Light Source</b>	Laser
<b>Resolution</b>	WUXGA (1920 x 1200)
<b>Light Output (Brightness) ANSI Lumens</b>	5,000 (Normal),
<b>Contrast Ratio</b>	500,000:1
<b>Lens</b>	Built-in
<b>System Life</b>	20,000
<b>Lens Zoom</b>	Manual Zoom x 1.6
<b>Lens Focus</b>	Manual Focus
<b>Lens Shift</b>	Not Available
<b>Throw Distance</b>	0.7 - 8.3 (Wide), 1.2 - 13.5 (Tele) 1.3-2.1
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>	
	30 - 300"
<b>Diagonal Display Size</b>	
	30 - 300"
<b>FEATURES</b>	
<b>Speakers</b>	16W Mono
<b>Digital Keystone Correction (Degrees)</b>	Horizontal ± 30°, Vertical ± 30°
<b>CONNECTIONS</b>	
<b>Digital Input</b>	HDMI x 3 (HDCP compliant, HDMI 1 shared with MHL)
<b>Analogue Input</b>	15-pin Mini-D-Sub x 2, RCA Jack x 1
<b>Video Output</b>	15 pin Mini D-Sub x 1 (shared with analog computer input)
<b>Audio Input</b>	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1
<b>Audio Output</b>	3.5mm Stereo Mini Jack x 1
<b>RS-232C Control</b>	1 x 9-pin D-Sub
<b>Wireless LAN</b>	USB-WL-5G wireless adaptor (optional)
<b>Wired LAN</b>	RJ45 connector x 1
<b>USB Type-A</b>	USB Type A x 2 (PC less presentation or wireless adaptor)
<b>USB Type-B</b>	USB Type B x 1 (USB mouse control)
<b>POWER</b>	
<b>Power Supply</b>	AC 100V – 120V / AC 220V – 240V (50/60Hz)
<b>Operating Power Consumption</b>	360W
<b>Standby Power Consumption</b>	Less than 0.5W
<b>PHYSICAL</b>	
<b>Weight</b>	7.6kg
<b>Dimensions (W x H x D) (Without feet)</b>	506 x 136 x 424mm
<b>Noise</b>	34dB (Normal), 28dB (Whisper)
<b>ACCESSORIES</b>	
<b>Supplied Accessories</b>	Power Cable (1.8m), Computer Cable (2m), Remote Control Unit x1, Concise User Manual x1, Security Label x1, Adapter Cover x1, Hook Metal x1, Screw x1, HDMI Cable Holder (x2), Cable Tie (large x1, medium x2, small x1), AA Batteries x2
<b>Optional Accessories</b>	USB wireless adaptor USB-WL-5G
<b>Remote Control</b>	HLO3037
<b>Warranty</b>	20,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)





LP-WU6500	LP-WU6600	LP-WU9100B	LP-WU9750B
1-Chip DLP laser projector, 5,000 ANSI lumens, 30,000:1 contrast ratio, WUXGA (1920 x 1200) resolution	1-Chip DLP laser projector, 6000 ANSI lumens, 20000:1 contrast ratio, WUXGA (1920 x 1200) resolution	1-Chip DLP laser projector, 10000 ANSI lumens, 30,000:1 contrast ratio, WUXGA (1920 x 1200) resolution	1-Chip DLP laser projector, 8000 ANSI lumens, 20000:1 contrast ratio, WUXGA (1920 x 1200) resolution
1-Chip DLP 17mm (0.67")	1-Chip DLP 17mm (0.67")	1-Chip DLP 17mm (0.67")	1-Chip DLP 17mm (0.67")
Laser	Laser	Laser	Laser
WUXGA (1920 x 1200)	WUXGA (1920 x 1200) 16:10 aspect Ratio	WUXGA (1920 x 1200)	WUXGA (1920 x 1200) 16:10 aspect Ratio
5,000 (Normal)	6000 (Normal), 4670 (Eco)	10000 (Normal)	8000 (Normal), 5400 (Eco)
30000:1	20000:1	30000:1	20000:1
Built-in	Interchangeable, not included	Interchangeable, not included	Interchangeable, not included
20,000	20,000	20,000	20,000
Manual Zoom x 1.65	Manual Zoom x 1.25 (using SD-63)	Powered Zoom x 1.5 (using SD-903)	Powered Zoom x 1.5 (SD-903)
Manual Focus	Manual Focus	Powered Focus	Powered Focus (SD-903)
Manual	Manual	Powered Lens Shift	Motorized (SD-903)
1.5m – 5m	1.5 – 7m (SD-63 Lens)	1.8 – 21.4m (Wide) / 2.7 – 31.9m (Tele) (using SD-903)	1.8m – 21.4m (Wide) / 2.7m – 31.9m (Tele) (SD-903)
1.15 – 1.9	1.54 (Wide), 1.93 (Tele) (using SD-63 lens)	FL-920 Throw 0.38; USL-901A Throw 0.8 – 1.0; SL-902 Throw 1.1 – 1.7; SD-903 Throw 1.6 – 2.4; ML-904 Throw 2.4 – 3.6; LL-905 Throw 3.5 – 5.6; UL-906 Throw 5.5 – 8.8	FL-920 Throw 0.38; USL-901 Throw 0.8 – 1.0; SL-902 Throw 1.1 – 1.7; SD-903 Throw 1.6 – 2.4; ML-904 Throw 2.4 – 3.6; LL-905 Throw 3.5 – 5.6; UL-906 Throw 5.5 – 8.8
36.7 – 201.9"	36 – 380" (using SL-62 Short Throw lens), 36 – 211" (using Standard lens SD-63), 32 – 481" (using long throw ML-64 lens)	50 – 600" (using SD-903)	50 – 600" (using SD-903)
5W x2	12W (Mono) or 6W x 2 (Mono)	No	No
Horizontal ±25°, Vertical: ±30°	Horizontal ±25.0°, Vertical ±30.0°	Horizontal ± 60°, Vertical: ± 40°	Horizontal ± 60°, Vertical ± 40°
HDBaseT, HDMI x 3 (HDMI 3 is shared with MHL)	HDMI x 2, DVI-D x 1, HDBase-T x 1	HDMI x 2, DVI-D x 1, SDI BNC x 1, HDBase-T x 1	HDMI x 2, DVI-D x 1, SDI BNC x 1, HDBaseT x1
15-pin Mini-D-Sub x 1 (shared with analog component video input)	15 pin Mini D-Sub x 1, 5BNC x 1	15 pin D-Sub shrink x 1, 5 BNC x 1	15 pin Mini D-Sub x 1, BNC x 1
RCA Jack x 1, 15 pin Mini D-Sub x 1 (shared with analog computer input)	15 pin Mini D-Sub x 1	SDI BNC x 1	SDI BNC x 1
3.5mm Stereo Mini Jack x 1, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x 1, RCA Jack (L/R) x 1	No	No
3.5mm Stereo Mini Jack x 1	RCA Jack (L/R) x 1	No	No
1 x 9-pin D-Sub	1 x 9-pin D-Sub	1 x 9-pin D-Sub	1 x 9-pin D-Sub
No	No	No	No
RJ45 Jack x 1	Yes	RJ45 connector x 1 (shared with HDBaseT)	RJ45 connector x 1 (shared with HDBaseT)
USB Type A x 1 (for USB power supply, 5V/1.5A)	Yes	No	No
USB Type B x 1 (for service)	No	No	No
AC 100V – 240V (50/60 Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 130V / AC 200V – 240V (50/60 Hz)	AC 100V – 130V / AC 200V – 240V (50/60 Hz)
500W	700W	1240W	845W
Less than 0.5W	Less than 0.5W	Less than 0.5W	Less than 0.5W
11.4kg	24.5kg	28kg (without lens)	28kg (without lens)
360 x 149 x 442mm	470 x 220 x 521mm (Excluding lens)	500 x 216 x 576mm	500 x 216 x 576mm
36dB (Normal), 34dB (Eco)	35db (Normal), 33db (Eco)	42dB (Normal), 39dB (Eco)	41dB (Normal), 37dB (Eco)
Power Cable (1.8m) x1, Computer Cable (1.8m) x1, Remote Control Unit x1, AAA Batteries x2, 3D Sync Cable x1, EAC Document x1	Power Cable (2.5m) x1, Computer Cable (1.8m) x1, IR Remote Control Unit x1, AAA Batteries x2, Mount Cap x1, Wire Remote Cable x1, 3D Sync Cable x2, EAC Document x1, EU Recycle Sheet, WEEE Manual, Multi-lingual User Manual (CD-ROM) x1	Power Cable (2.5m) x1, Remote Control Unit x1, AA Batteries x2, Wired Remote Cable x1, RS232C Cable (Cross, Male to Male) x1, Computer Cable (1.8m) x1	Power Cable (2.5m) x1, Computer Cable (1.8m) x1, IR Remote Control Unit x1, AA Batteries x2, RS232C Cable (Cross, Male to Male), EAC Document x1, Multi-lingual User Manual (CD-ROM) x1, Multi-lingual User Manual (Printed) x1
None	SL-61 (Short Throw Lens), SL-62 (Semi Short Throw Lens), SS-63 (Semi Standard Lens) SD-63 (Standard Lens), ML-64 (Long Throw Lens), LL-65 (Super Long Throw Lens)	Ultra-short-Throw FL-920, Short-throw USL-901A, Short-throw SL-901, Standard-throw SD-903, Middle-throw ML-904, Long-throw LL-905, Ultra-Long throw UL-906	Ultra-short-Throw FL-920, Short-throw USL-901, Short-throw SL-901, Standard-throw SD-903, Middle-throw ML-904, Long-throw LL-905, Ultra-Long throw UL-906
HLO3171	HLO3171	HLO2806	HLO3141
10,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)	10,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)	10,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)	10,000 hours / 3 years (whichever comes first) (for extended warranties please contact your local dealer)



## NEW INTERACTIVE MODEL

## LP-TW3001

<b>Description</b>	3LCD Laser projector; 3,300 ANSI lumens, 500,000:1 contrast ratio, WXGA (1280 x 800) resolution
<b>OPTICAL</b>	
<b>Panel Size</b>	3 LCD 15mm (0.59")
<b>Light Source</b>	3LCD
<b>Resolution</b>	WXGA (1280 x 800)
<b>Light Output (Brightness) ANSI Lumens</b>	3300 (Normal)
<b>Contrast Ratio</b>	500,000:1
<b>Lens</b>	Built-in
<b>System Life</b>	20,000
<b>Lens Zoom</b>	Digital Zoom x 1.35
<b>Lens Focus</b>	Powered Focus
<b>Throw Distance</b>	0.413m - 0.903m (centre of glass to screen)
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>	0.3
<b>Diagonal Display Size</b>	60 - 130"
<b>FEATURES</b>	
<b>Speakers</b>	16W Mono
<b>Digital Keystone Correction (Degrees)</b>	Horizontal $\pm 5^\circ$ , Vertical: $\pm 5^\circ$
<b>CONNECTIONS</b>	
<b>Digital Input</b>	HDMI x 2 (HDCP compliant, HDMI 2 shared with MHL)
<b>Analogue Input</b>	15-pin Mini-D-Sub x 2, RCA Jack x 1
<b>Video Output</b>	15 pin Mini D-Sub x 1 (shared with analog computer input)
<b>Audio Input</b>	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1
<b>Audio Output</b>	3.5mm Stereo Mini Jack x 1
<b>RS-232C Control</b>	1 x 9-pin D-Sub
<b>Wireless LAN</b>	USB-WL-5G (IEEE802.11 a/b/g/n/ac: 2.4GHz/5GHz wireless adaptor (optional)
<b>Wired LAN</b>	RJ45 connector x 1
<b>USB Type-A</b>	USB Type A x 3 (PC less presentation, wireless adaptor or finger touch unit)
<b>USB Type-B</b>	USB Type B x 1 (USB display, USB mouse control or interactivity connection for PC)
<b>POWER</b>	
<b>Power Supply</b>	AC 100V – 120V / AC 220V – 240V (50/60Hz)
<b>Operating Power Consumption</b>	300W
<b>Standby Power Consumption</b>	Less than 0.5W
<b>PHYSICAL</b>	
<b>Weight</b>	7.7kg
<b>Dimensions (W x H x D) (Without feet)</b>	512 x 424 x 155mm
<b>Noise</b>	34dB (Normal), 28dB (Whisper)
<b>ACCESSORIES</b>	
<b>Supplied Accessories</b>	Power Cable (1.8m) x1, Computer Cable (2m) x1, Remote Control Unit x1, Concise User Manual x1, Security Label x1, Adapter Cover x1, Hook Metal x1, Screw x1, HDMI Cable Holder (x2), Cable Tie (large x1, medium x2, small x1), AA Batteries x2, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, Starboard Interactive Software DVD x 1
<b>Optional Accessories</b>	USB wireless adaptor USB-WL-5G, Wall mount unit: HAS-VM06 (In some buying conditions wall mount is included), Finger Touch Unit (FT-01B), Interactive Pen (I-PEN4)
<b>Remote Control</b>	HLO3037
<b>Warranty</b>	20,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)





**NEW INTERACTIVE MODEL**

**LP-TW4001**

3LCD Laser projector, 4,200 ANSI lumens, 500,000:1 contrast ratio, WXGA (1280 x 800) resolution

3 LCD 15mm (0.59")  
 3LCD  
 WXGA (1280 x 800)  
 4200 (Normal)  
 500,000:1  
 Built-in  
 20,000  
 Digital Zoom x 1.35  
 Powered Focus  
 0.413m - 0.903m (centre of glass to screen)  
 0.3  
 60 - 130"

16W Mono  
 Horizontal ±5°, Vertical: ±5°

HDMI x 2 (HDCP compliant, HDMI 2 shared with MHL)  
 15-pin Mini-D-Sub x 2, RCA Jack x 1  
 15 pin Mini D-Sub x 1 (shared with analog computer input)  
 3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1  
 3.5mm Stereo Mini Jack x 1  
 1 x 9-pin D-Sub  
 USB-WL-5G (IEEE802.11 a/b/g/n/ac: 2.4GHz/5GHz wireless adaptor (optional)  
 RJ45 connector x 1  
 USB Type A x 3 (PC less presentation, wireless adaptor or finger touch unit)  
 USB Type B x 1 (USB display, USB mouse control or interactivity connection for PC)

AC 100V – 120V / AC 220V – 240V (50/60Hz)  
 380W  
 Less than 0.5W

7.9kg  
 512 x 424 x 155mm  
 34dB (Normal), 28dB (Whisper)

Power Cable (1.8m) x1, Computer Cable (2m) x1, Remote Control Unit x1, Concise User Manual x1, Security Label x1, Adapter Cover x1, Hook Metal x1, Screw x1, HDMI Cable Holder (x2), Cable Tie (large x1, medium x2, small x1), AA Batteries x2, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, Starboard Interactive Software DVD x 1

USB wireless adaptor USB-WL-5G, Wall mount unit: HAS-WM06 (In some buying conditions wall mount is included), Finger Touch Unit (FT-01B), Interactive Pen (I-PEN4)

HLO3037  
 20,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)

**LP-AW4001**

3LCD Laser projector, 4,200 ANSI lumens, 500,000:1 contrast ratio, WXGA (1280 x 800) resolution

3 LCD 15mm (0.59")  
 3LCD  
 WXGA (1280 x 800)  
 4200 (Normal)  
 500,000:1  
 Built-in  
 20,000  
 Digital Zoom x 1.35  
 Powered Focus  
 0.488m – 0.978m (centre of glass to screen)  
 0.3  
 60 - 130"

16W Mono  
 Horizontal ±5°, Vertical: ±5°

HDMI x 2 (HDCP compliant, HDMI 1 shared with MHL)  
 15-pin Mini-D-Sub x 2, RCA Jack x 1  
 15 pin Mini D-Sub x 1 (shared with analog computer input)  
 3.5mm Stereo Mini Jack x 3  
 3.5mm Stereo Mini Jack x 1  
 1 x 9-pin D-Sub  
 USB-WL-5G (IEEE802.11 a/b/g/n/ac: 2.4GHz/5GHz wireless adaptor (optional)  
 RJ45 connector x 1  
 USB Type A x 2 (PC less presentation or wireless adaptor)  
 USB Type B x 1 (USB display or USB mouse control)

AC 100V – 120V / AC 220V – 240V (50/60Hz)  
 350W  
 Less than 0.5W

7.6kg  
 512 x 424 x 155mm  
 34dB (Normal), 28dB (Whisper)

Power Cable (1.8m) x1, Computer Cable (2m) x1, Remote Control Unit x1, Concise User Manual x1, Security Label x1, Adapter Cover x1, Hook Metal x1, Screw x1, HDMI Cable Holder x2, Cable Tie (large x1, medium x2, small x1), AA Batteries x2

USB wireless adaptor USB-WL-5G, Wall mount unit: HAS-WM06 (In some buying conditions wall mount is included)

HLO3037  
 20,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)

**LP-AW3001**

3LCD Laser projector, 3,300 ANSI lumens, 500,000:1 contrast ratio, WXGA (1280 x 800) resolution

3 LCD 15mm (0.59")  
 3LCD  
 WXGA (1280 x 800)  
 3300 (Normal)  
 500,000:1  
 Built-in  
 20,000  
 Digital Zoom x 1.35  
 Powered Focus  
 0.488m – 0.978m (centre of glass to screen)  
 0.3  
 60 - 130"

16W Mono  
 Horizontal ±5°, Vertical: ±5°

HDMI x 2 (HDCP compliant, HDMI 1 shared with MHL)  
 15-pin Mini-D-Sub x 2, RCA Jack x 1  
 15 pin Mini D-Sub x 1 (shared with analog computer input)  
 3.5mm Stereo Mini Jack x 3  
 3.5mm Stereo Mini Jack x 1  
 1 x 9-pin D-Sub  
 USB-WL-5G (IEEE802.11 a/b/g/n/ac: 2.4GHz/5GHz wireless adaptor (optional)  
 RJ45 connector x 1  
 USB Type A x 2 (PC less presentation or wireless adaptor)  
 USB Type B x 1 (USB display or USB mouse control)

AC 100V – 120V / AC 220V – 240V (50/60Hz)  
 280W  
 Less than 0.5W

7.4kg  
 512 x 424 x 155mm  
 34dB (Normal), 28dB (Whisper)






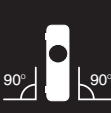

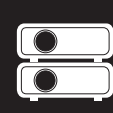




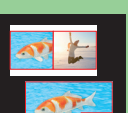


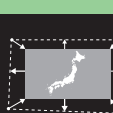




Power Cable (1.8m) x1, Computer Cable (2m), Remote Control Unit x1, Concise User Manual x1, Security Label x1, Adapter Cover x1, Hook Metal x1, Screw x1, HDMI Cable Holder (x2), Cable Tie (large x1, medium x2, small x1), AA Batteries x2

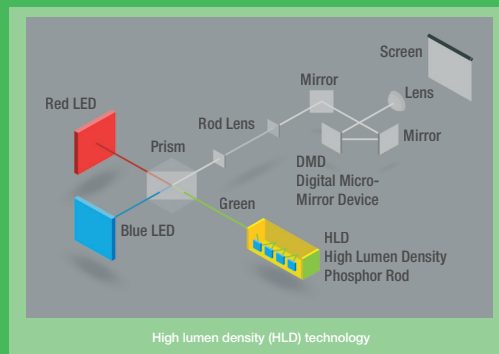
USB wireless adaptor USB-WL-5G, Wall mount unit: HAS-WM06 (In some buying conditions wall mount is included)

HLO3037  
 20,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)

# 09 INSTALLATION LED

Our new LED projectors achieve new levels of brightness by utilising our innovative HLD technology, which increases the brightness of the green, which, by its very nature, is never as bright as blue or red light. You can also have the peace of mind that your projector is covered by our 20,000 hours / 5 years warranty (whichever comes first).

 DLP	 20,000 hours system life	 Built-in speaker	 Manual zoom
 360° projection	 Portrait projection	 Lens shift	 Stackable
 2 x HDMI	 HDMI out	 HDBaseT™	 MHL capable
 Picture by picture / Picture in picture	 Edge blending capabilities	 Warping capabilities	 Perfect fit
 Wireless	 Security functions	 Scheduling function	 Network LAN connectivity



<b>Description</b>
<b>OPTICAL</b>
<b>Panel Size</b>
<b>Light Source</b>
<b>Resolution</b>
<b>Light Output (Brightness) ANSI Lumens</b>
<b>Contrast Ratio</b>
<b>Lens</b>
<b>System Life</b>
<b>Lens Zoom</b>
<b>Lens Focus</b>
<b>Lens Shift</b>
<b>Throw Distance</b>
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>
<b>Diagonal Display Size</b>
<b>FEATURES</b>
<b>Speakers</b>
<b>Digital Keystone Correction (Degrees)</b>
<b>CONNECTIONS</b>
<b>Digital Input</b>
<b>Analogue Input</b>
<b>Video Output</b>
<b>Audio Input</b>
<b>Audio Output</b>
<b>RS-232C Control</b>
<b>Wireless LAN</b>
<b>Wired LAN</b>
<b>USB Type-A</b>
<b>USB Type-B</b>
<b>POWER</b>
<b>Power Supply</b>
<b>Operating Power Consumption</b>
<b>Standby Power Consumption</b>
<b>PHYSICAL</b>
<b>Weight</b>
<b>Dimensions (W x H x D) (Without feet)</b>
<b>Noise</b>
<b>ACCESSORIES</b>
<b>Supplied Accessories</b>
<b>Optional Accessories</b>
<b>Remote Control</b>
<b>Warranty</b>





**LP-WX3500**

LED projector, 3500 ANSI lumens, 30,000:1 contrast ratio, WXGA (1280 x 800) resolution

1-Chip DLP 15mm (0.65")
LED
WXGA (1280 x 800) 16:10 aspect ratio
3500 (Normal)
30000:1
Built-in
20,000
Manual Zoom x 1.7
Manual Focus
Manual
0.9m – 9.2m (Wide) / 1.5m – 15.8m (Tele)
1.4 (Wide), 2.4 (Tele)
30 – 300"
16W Mono
Horizontal ± 30°, Vertical ± 30°
HDMI/MHL x 1 (Supporting HDCP decoding), HDMI x 1 (Supporting HDCP decoding), HDBaseT (RJ-45) x 1
15 pin Mini D-Sub x 1, RCA Jack x 1
15 pin Mini D-Sub x 1, HDMI x 1 (Supporting HDCP decoding)
3.5mm Stereo Mini Jack x 1, RCA Jack(L/R) x 1, HDMI x 2, HDBaseT x 1
3.5mm Stereo Mini Jack x 1
1 x 9-pin D-Sub
USB-WL-11N wireless adaptor (optional)
Yes
Used for wireless network
Used for remote control mouse
AC 100V – 120V, AC 220V – 240V
550W
Less than 0.5W
14.6kg
471 x 148 x 455mm
27dB (Mid), 34dB (High mode), 21dB (Low mode)
Power Cable (1.8m) x1, Computer Cable (2.0m) x1, Remote Control x1, AA Batteries x2, Lens Cap x1, Adaptor Cover (for USB Wireless Adaptor) x1, Security Label x1, CD User Manual, User Manual (Book), Application CD, Adapter Cover, Terminal Cover A, Terminal Cover B, HDMI Cable Holder (x1), Cable Tie - large (x1), Cable Tie - medium (x1), Cable Tie - small (x3), HDMI Cap (x2), HDBaseT Cap (x1)
Wired Remote Control (HL03131), USB-WL-11N (wireless adaptor)
HL03037
20,000 hours / 5 years (whichever comes first)

**LP-WU3500**

LED projector, 3500 ANSI lumens, 30000:1 contrast ratio, WUXGA (1920 x 1200) resolution

1-Chip DLP 16mm (0.67")
LED
WUXGA (1920 x 1200) 16:10 aspect ratio
3500 (Normal)
30000:1
Built-in
20,000
Manual Zoom x 1.7
Manual Focus
Manual
0.385 – 0.649m
1.3 (Wide), 2.3 (Tele)
30 – 300"
16W Mono
Horizontal ± 30°, Vertical ± 30°
HDMI/MHL x1 (Supporting HDCP decoding), HDMI x1 (Supporting HDCP decoding), HDBaseT (RJ-45) x1
15 pin Mini D-Sub x 1, RCA Jack x 1
15 pin Mini D-Sub x 1, HDMI x 1 (Supporting HDCP decoding)
3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x1, HDMI x2, HDBaseT x1
3.5mm Stereo Mini Jack x 1
1 x 9-pin D-Sub
USB-WL-11N wireless adaptor (optional)
Yes
Used for wireless network
Used for remote control mouse
AC 100V – 120V, AC 220V – 240V
550W
Less than 0.5W
14.6kg
471 x 148 x 455mm
27dB (Mid), 34dB (High mode), 21dB (Low mode)
Power Cable (1.8m) x1, Computer Cable (2.0m) x1, Remote Control Unit x1, AA Batteries x2, Lens Cap, Adaptor Cover (for USB Wireless Adaptor) x1, Security Label x1, CD User Manual, User Manual (Book), Application CD, Adapter Cover, Terminal Cover A, Terminal Cover B, HDMI Cable Holder (x1), Cable Tie - large (x1), Cable Tie - medium (x1), Cable Tie - small (x3), HDMI Cap (x2), HDBaseT Cap (x1)
Wired Remote Control (HL03131), USB-WL-11N (wireless adaptor)
HL03037
20,000 hours / 5 years (whichever comes first)

# 11 PORTABLE

Whether you are on the move or in an office, Hitachi's portable projectors are perfect for today's mobile professionals. They combine simple usability with powerful performance in a light weight and compact design enabling users to set up their presentations in seconds.



**HITACHI**  
Inspire the Next

The above features listed may not be available on all models. Please check the specific model specification.

<b>Description</b>
<b>OPTICAL</b>
Panel Size
Resolution
Light Output (Brightness) ANSI Lumens
Contrast Ratio
Lamp Life (Hours)*
Lens
Lens Zoom
Lens Focus
Throw Distance
Distance to Width Ratio/ Throw Ratio (:1)
Diagonal Display Size
<b>FEATURES</b>
Speakers
Digital Keystone Correction
<b>CONNECTIONS</b>
Digital Input
Analogue Input
Video Output
Audio Input
Audio Output
RS-232C Control
Wireless LAN
Wired LAN
USB Type-A
USB Type-B
<b>POWER</b>
Power Supply
Operating Power Consumption
Standby Power Consumption
<b>PHYSICAL</b>
Weight
Dimensions (W x H x D) (Without feet)
Noise
Filter life (Hours)*
<b>COMPATIBILITY</b>
Computer
Video
<b>ACCESSORIES</b>
Supplied Accessories
Remote Control
Replacement Lamp / Filter
Projector / Lamp Warranty





NEW
<b>CP-EX303</b>
3LCD Lamp projector, 3300 ANSI lumens, 20,000:1 contrast ratio, XGA (1024 x 768) resolution
3 LCD 16mm (0.63")
XGA (1024 x 768)
3,300 (Normal)
20000:1
6000(Normal), 12500(Eco)
Built-in
Manual Zoom x 1.2
Manual Focus
0.8 – 9.0m (Wide), 1.0 – 10.8m (Tele)
1.5-1.8
30 - 300"
1W Mono
Vertical ± 30°
HDMI x 1 (HDCP compliant)
15-pin Mini-D-Sub x 2, RCA Jack x 1
15 pin Mini D-Sub x 1 (shared with analog computer input)
RCA Jack (L/R) x 1
3.5mm Stereo Mini Jack x 1
1 x 9-pin D-Sub
No
No
No
No
AC 100V – 120V / AC 220V – 240V (50/60Hz)
280W
Less than 0.35W
3.5kg
349 x 264 x 88mm
37dB (Normal), 28dB (Eco),
10,000
IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"
525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)
Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Security Label x1
HLO3031
DT02081 (without Filter) / UX39561
3 years / 6 months (for education and extended warranties please contact your local dealer)

RETIRING SOON
<b>CP-EX302N</b>
3LCD portable projector, 3200 ANSI lumens, 2000:1 contrast ratio, XGA (1024 x 768) resolution
3LCD 16mm (0.63")
XGA (1024 x 768)
3200 (Normal), 2144 (Eco-2)
2000:1
5000 (Normal), 10000 (Eco-2)
Built-in
Manual Zoom x 1.2
Manual Focus
0.8 – 10.8m
1.5(Wide), 1.8 (Tele)
30 – 300"
16W Mono
Vertical ± 30°
HDMI x 1
15 pin Mini D-Sub x 2, RCA Jack x 1
15 pin Mini D-Sub x 1
3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1
RCA Jack (L/R) x 1
1 x 9-pin D-Sub
No
Yes
No
Used for remote control mouse
AC 100V – 120V / AC 220V – 240V (50/60Hz)
300W
Less than 0.5W
2.9kg
320 x 85 x 245mm
37dB (Normal), 32dB (Eco), 29dB (Eco-2)
5,000
IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"
525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)
Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, CD User Manual x1, Concise User Manual x1
HLO3031
DT01481
3 years / 3 years (for education and extended warranties please contact your local dealer)

RETIRING SOON
<b>CP-EX402</b>
3LCD portable projector, 4200 ANSI lumens, 2000:1 contrast ratio, XGA (1024 x 768) resolution
3LCD 16mm (0.63")
XGA (1024 x 768)
4200 (Normal), 2814 (Eco-2)
2000:1
5000 (Normal), 10000 (Eco-2)
Built-in
Manual Zoom x 1.2
Manual Focus
0.9 – 10.9m
1.5 (Wide), 1.8 (Tele)
30 – 300"
1W Mono
Vertical ± 30°
HDMI x 1
15 pin Mini D-Sub x 2, RCA Jack x 1
15 pin Mini D-Sub x 1
RCA Jack (L/R) x 1
RCA Jack (L/R) x 1
1 x 9-pin D-Sub
No
No
No
No
AC 100V – 120V / AC 220V – 240V (50/60Hz)
300W
Less than 0.5W
2.9kg
320 x 85 x 245mm
37dB (Normal), 32dB (Eco), 29dB (Eco-2)
5,000
IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"
525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)
Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, CD User Manual x1, Concise User Manual x1
HLO3031
DT01481/ UX38841
3 years / 6 months (for education and extended warranties please contact your local dealer.)

# 13 MULTI-PURPOSE

Our Multi Purpose range contains the finest features for business and education. Whichever model you choose, you'll find top-of-the range picture quality, security and networking, in a user-friendly package. Hitachi is dedicated to lowering costs and protecting the environment, so the range also features longer-life parts and energy saving settings.

 3LCD	 Built-in speaker	 2 x HDMI	 MHL capable
 Perfect fit	 Wireless	 Security functions	 Network LAN connectivity
 PC-less			

**HITACHI**  
Inspire the Next

The above features listed may not be available on all models. Please check the specific model specification.

<b>Description</b>
<b>OPTICAL</b>
Panel Size
Resolution
Light Output (Brightness) ANSI Lumens
Contrast Ratio
Lamp Life (Hours)*
Lens
Lens Zoom
Lens Focus
Throw Distance
Distance to Width Ratio/ Throw Ratio (:1)
Diagonal Display Size
<b>FEATURES</b>
Speakers
Digital Keystone Correction
<b>CONNECTIONS</b>
Digital Input
Analogue Input
Video Output
Audio Input
Audio Output
RS-232C Control
Wireless LAN
Wired LAN
USB Type-A
USB Type-B
<b>POWER</b>
Power Supply
Operating Power Consumption
Standby Power Consumption
<b>PHYSICAL</b>
Weight
Dimensions (W x H x D) (Without feet)
Noise
Filter life (Hours)
<b>COMPATIBILITY</b>
Computer
Video
<b>ACCESSORIES</b>
Supplied Accessories
Optional Accessories
Remote Control
Replacement Lamp / Filter
Projector / Lamp Warranty



NEW	NEW	NEW	NEW
<b>CP-EW3051WN</b>	<b>CP-EW3551WN</b>	<b>CP-EW4051WN</b>	<b>CP-EX3051WN</b>
3LCD Lamp projector, 3200 ANSI lumens, 20,000:1 contrast ratio, WXGA (1280 x 800) resolution	3LCD Lamp projector, 3800 ANSI lumens, 20,000:1 contrast ratio, WXGA (1280 x 800) resolution	3LCD Lamp projector, 4000 ANSI lumens, 20,000:1 contrast ratio, WXGA (1280 x 800) resolution	3LCD Lamp projector, 3300 ANSI lumens, 20,000:1 contrast ratio, XGA (1024 x 768) resolution
3 LCD 15mm (0.59")	3 LCD 15mm (0.59")	3 LCD 15mm (0.59")	3 LCD 16mm (0.63")
WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)	XGA (1024 x 768)
3200 (Normal)	3800 (Normal)	4000 (Normal)	3300 (Normal)
20000:1	20000:1	20000:1	20000:1
6000(Normal), 12500(Eco)	6000(Normal), 12500(Eco)	6000(Normal), 12500(Eco)	6000(Normal), 12500(Eco)
Built-in	Built-in	Built-in	Built-in
Manual Zoom x 1.2	Manual Zoom x 1.2	Manual Zoom x 1.2	Manual Zoom x 1.2
Manual Focus	Manual Focus	Manual Focus	Manual Focus
0.9 – 9.6m (Wide), 1.1 – 11.6m (Tele)	0.9 – 9.6m (Wide), 1.1 – 11.6m (Tele)	0.9 – 9.6m (Wide), 1.1 – 11.6m (Tele)	0.8 - 9.0 m (Wide), 1.0 - 10.8 m (Tele)
1.5-1.8	1.5-1.8	1.5-1.8	1.5-1.8
30 - 300"	30 - 300"	30 - 300"	30 - 300"
16W Mono	16W Mono	16W Mono	16W Mono
Horizontal ± 30°, Vertical ± 30°	Horizontal ± 30°, Vertical ± 30°	Horizontal ± 30°, Vertical ± 30°	Horizontal ± 30°, Vertical ± 30°
HDMI x 2 (HDCP compliant)	HDMI x 2 (HDCP compliant)	HDMI x 2 (HDCP compliant)	HDMI x 2 (HDCP compliant)
15-pin Mini-D-Sub x 2, RCA Jack x 1	15-pin Mini-D-Sub x 2, RCA Jack x 1	15-pin Mini-D-Sub x 2, RCA Jack x 1	15-pin Mini-D-Sub x 2, RCA Jack x 1
15 pin Mini D-Sub x 1 (shared with analog computer input)	15 pin Mini D-Sub x 1 (shared with analog computer input)	15 pin Mini D-Sub x 1 (shared with analog computer input)	15 pin Mini D-Sub x 1 (shared with analog computer input)
3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1
3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1
1 x 9-pin D-Sub	1 x 9-pin D-Sub	1 x 9-pin D-Sub	1 x 9-pin D-Sub
USB-WL-5G wireless adaptor (optional)	USB-WL-5G wireless adaptor (optional)	USB-WL-5G wireless adaptor (optional)	USB-WL-5G wireless adaptor (optional)
RJ45 connector x 1	RJ45 connector x 1	RJ45 connector x 1	RJ45 connector x 1
USB Type A x 1 (PC less presentation or wireless adaptor)	USB Type A x 1 (PC less presentation or wireless adaptor)	USB Type A x 1 (PC less presentation or wireless adaptor)	USB Type A x 1 (PC less presentation or wireless adaptor)
USB Type B x 1 (USB display or USB mouse control)	USB Type B x 1 (USB display or USB mouse control)	USB Type B x 1 (USB display or USB mouse control)	USB Type B x 1 (USB display or USB mouse control)
AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)
310W	310W	310W	310W
Less than 0.35W	Less than 0.35W	Less than 0.35W	Less than 0.35W
3.5kg	3.5kg	3.5kg	3.5kg
349 x 264 x 88mm	349 x 264 x 88mm	349 x 264 x 88mm	349 x 264 x 88mm
37dB (Normal), 29dB (Whisper)	37dB (Normal), 29dB (Whisper)	37dB (Normal), 29dB (Whisper)	37dB (Normal), 29dB (Whisper)
10,000	10,000	10,000	10,000
IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"	IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"
525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)	525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)	525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)	525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)
Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adapter Cover x1, Security Label x1	Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adapter Cover x1, Security Label x1	Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adapter Cover x1, Security Label x1	Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adapter Cover x1, Security Label x1
USB wireless adaptor USB-WL-5G	USB wireless adaptor USB-WL-5G	USB wireless adaptor USB-WL-5G	USB wireless adaptor USB-WL-5G
HL03031	HL03031	HL03031	HL03031
DT02081 (without Filter) / UX39561	DT02081 (without Filter) / UX39561	DT02081 (without Filter) / UX39561	DT02081 (without Filter) / UX39561
3 years / 6 months (for education and extended warranties please contact your local dealer)	3 years / 6 months (for education and extended warranties please contact your local dealer)	3 years / 6 months (for education and extended warranties please contact your local dealer)	3 years / 6 months (for education and extended warranties please contact your local dealer)





NEW

NEW

## CP-EX3551WN

## CP-EX4551WN

<b>Description</b>	3LCD Lamp projector, 3700 ANSI lumens, 20,000:1 contrast ratio, XGA (1024 x 768) resolution	3LCD Lamp projector, 4500 ANSI lumens, 20,000:1 contrast ratio, XGA (1024 x 768) resolution
<b>OPTICAL</b>		
<b>Panel Size</b>	3 LCD 16mm (0.63")	3 LCD 16mm (0.63")
<b>Resolution</b>	XGA (1024 x 768)	XGA (1024 x 768)
<b>Light Output (Brightness) ANSI Lumens</b>	3700 (Normal)	4500 (Normal)
<b>Contrast Ratio</b>	20000:1	20000:1
<b>Lamp Life (Hours)*</b>	6000(Normal), 12500(Eco)	6000(Normal), 12500(Eco)
<b>Lens</b>	Built-in	Built-in
<b>Lens Zoom</b>	Manual Zoom x 1.2	Manual Zoom x 1.2
<b>Lens Focus</b>	Manual Focus	Manual Focus
<b>Throw Distance</b>	0.8 - 9.0 m (Wide), 1.0 - 10.8 m (Tele)	0.8 - 9.0 m (Wide), 1.0 - 10.9 m (Tele)
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>	1.5-1.8	1.5-1.8
<b>Diagonal Display Size</b>	30 - 300"	30 - 300"
<b>FEATURES</b>		
<b>Speakers</b>	16W Mono	16W Mono
<b>Digital Keystone Correction</b>	Horizontal $\pm 30^\circ$ , Vertical $\pm 30^\circ$	Horizontal $\pm 30^\circ$ , Vertical $\pm 30^\circ$
<b>CONNECTIONS</b>		
<b>Digital Input</b>	HDMI x 2 (HDCP compliant)	HDMI x 2 (HDCP compliant)
<b>Analogue Input</b>	15-pin Mini-D-Sub x 2, RCA Jack x 1	15-pin Mini-D-Sub x 2, RCA Jack x 1
<b>Video Output</b>	15 pin Mini D-Sub x 1 (shared with analog computer input)	15 pin Mini D-Sub x 1 (shared with analog computer input)
<b>Audio Input</b>	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1
<b>Audio Output</b>	3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1
<b>RS-232C Control</b>	1 x 9-pin D-Sub	1 x 9-pin D-Sub
<b>Wireless LAN</b>	USB-WL-5G wireless adaptor (optional)	USB-WL-5G wireless adaptor (optional)
<b>Wired LAN</b>	RJ45 connector x 1	RJ45 connector x 1
<b>USB Type-A</b>	USB Type A x 1 (PC less presentation or wireless adapter)	USB Type A x 1 (PC less presentation or wireless adapter)
<b>USB Type-B</b>	USB Type B x 1 (USB display or USB mouse control)	USB Type B x 1 (USB display or USB mouse control)
<b>POWER</b>		
<b>Power Supply</b>	AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)
<b>Operating Power Consumption</b>	310W	310W
<b>Standby Power Consumption</b>	Less than 0.35W	Less than 0.35W
<b>PHYSICAL</b>		
<b>Weight</b>	3.5kg	3.5kg
<b>Dimensions (W x H x D) (Without feet)</b>	349 x 264 x 88mm	349 x 264 x 88mm
<b>Noise</b>	37dB (Normal), 29dB (Whisper)	37dB (Normal), 29dB (Whisper)
<b>Filter life (Hours)*</b>	10,000	10,000
<b>COMPATIBILITY</b>		
<b>Computer</b>	IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"	IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"
<b>Video</b>	525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)	525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)
<b>ACCESSORIES</b>		
<b>Supplied Accessories</b>	Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adapter Cover x1, Security Label x1	Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adapter Cover x1, Security Label x1
<b>Optional Accessories</b>	USB wireless adaptor USB-WL-5G	USB wireless adaptor USB-WL-5G
<b>Remote Control</b>	HL03031	HL03031
<b>Replacement Lamp / Filter</b>	DT02081 (without Filter) / UX39561	DT02081 (without Filter) / UX39561
<b>Projector / Lamp Warranty</b>	3 years / 6 months (for education and extended warranties please contact your local dealer)	3 years / 6 months (for education and extended warranties please contact your local dealer)



**NEW**

**CP-X30LWN**

3LCD multi-purpose projector, 3200 ANSI lumens, 10000:1 contrast ratio, XGA (1024 x 768) resolution

3LCD 16 mm (0.63")

XGA (1024 x 768)

3200 (Normal), 2816 (Whisper)

10000:1

10000 (Normal), 5000 (Whisper\*)

Built-in

Manual Zoom x 1.2

Manual Focus

0.9 – 10.9m

1.5 (Wide), 1.8 (Tele)

30 – 300"

16W Mono

Horizontal ± 30°, Vertical: ± 30°

HDMI/MHL x 1, HDMI x 1 (Supporting HDCP decoding)

15 pin Mini D-Sub x 2, RCA Jack x 1

15 pin Mini D-Sub x 1

3.5mm Stereo Mini Jack x 1, RCA Jack (L/R) x 1

3.5mm Stereo Mini Jack x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for PC-less presentation or wireless network. Used for optional wireless pen tablet TB-1

Used for Remote control mouse or PC screen display

AC 100V – 120V / AC 220V – 240V (50/60Hz)

320W

Less than 0.5W

3.3kg

325 x 95 x 245mm

37db (Normal), 32db (Whisper\*)

10,000

IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed) MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)

Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adapter Cover x1, Security Label x1, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1

USB-WL-11N (wireless adaptor). Wireless pen tablet TB-1.

HL03031

DT02051 / UX39561(Hybrid Filter)

3 years / 3 years (for education and extended warranties please contact your local dealer)

**CP-WX3042WN**

3LCD multi-purpose projector, 3000 ANSI lumens, 10000:1 contrast ratio, WXGA (1280 x 800) resolution

3LCD 15mm (0.59")

WXGA (1280 x 800)

3000 (Normal), 2460 (Eco), 2100 (Eco-2)

10000:1

5000 (Normal), 10000 (Eco-2)

Built-in

Manual Zoom x 1.2

Manual Focus

0.9 – 11.5m

1.5 (Wide), 1.8 (Tele)

30 – 300"

16W Mono

Horizontal ± 30°, Vertical ± 30°

HDMI/MHL x 1, HDMI x 1 (Supporting HDCP decoding)

15 pin Mini D-Sub x 2, RCA Jack x 1

15 pin Mini D-Sub x 1

3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1

3.5mm Stereo Mini Jack x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1

Used for remote control mouse or PC screen display

AC 100V – 120V / AC 220V – 240V (50/60Hz)

310W

Less than 0.5W

3.1kg

320 x 85 x 245mm

37dB (Normal), 32dB (Eco), 29dB (Eco-2)

5,000

IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)

Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adapter Cover x1, Security Label x1, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1

USB-WL-11N (wireless adaptor). Wireless pen tablet TB-1.

HL03031

DT01481

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

**CP-WX30LWN**

3LCD multi-purpose projector, 3000 ANSI lumens, 10000:1 contrast ratio, WXGA (1280 x 800) resolution

3LCD 15mm (0.59")

WXGA (1280 x 800)

3000 (Normal)

10000:1

10000 (Normal), 5000 (Whisper\*)

Built-in

Manual Zoom x 1.2

Manual Focus

0.9 – 11.6m

1.5 (Wide), 1.8 (Tele)

30 – 300"

16W Mono

Horizontal ± 30°, Vertical: ± 30°

HDMI/MHL x1, HDMI x1 (Supporting HDCP decoding)

15 pin Mini D-Sub x 2, RCA Jack x 1

15 pin Mini D-Sub x 1

3.5mm Stereo Mini Jack x 1, RCA Jack (L/R) x 1

3.5mm Stereo Mini Jack x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for PC-less presentation or wireless network. Used for optional wireless pen tablet TB-1

Used for Remote control mouse or PC screen display

AC 100V – 120V / AC 220V – 240V (50/60Hz)

320W

Less than 0.5W

3.3kg

325 x 95 x 245mm

37db (Normal), 32db (Whisper\*)

10,000

IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA / SXGA+ / UXGA (compressed) MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)

Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adapter Cover x1, Security Label x1, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1

USB-WL-11N (wireless adaptor). Wireless pen tablet TB-1.

HL03031

DT02051 / UX39561(Hybrid Filter)

3 years / 3 years (for education and extended warranties please contact your local dealer)



	CP-EW5001WN	CP-EX5001WN
<b>Description</b>	3LCD Lamp projector, 5000 ANSI lumens, 16,000:1 contrast ratio, WXGA (1280 x 800) resolution	3LCD Lamp projector, 5200 ANSI lumens, 16,000:1 contrast ratio, XGA (1024 x 768) resolution
<b>OPTICAL</b>		
<b>Panel Size</b>	3LCD 15mm (0.59")	3LCD 16 mm (0.63")
<b>Resolution</b>	WXGA (1280 x 800)	XGA (1024 x 768)
<b>Light Output (Brightness) ANSI Lumens</b>	5000 (Normal) 3750 (Eco)	5200 (Normal) 3900 (Eco)
<b>Contrast Ratio</b>	16000:1	16000:1
<b>Lamp Life (Hours)*</b>	4500 (Normal), 6000 (Eco)	4500 (Normal), 6000 (Eco)
<b>Lens</b>	Built-in	Built-in
<b>Lens Zoom</b>	Manual Zoom x 1.6	Manual Zoom x 1.6
<b>Lens Focus</b>	Manual Focus	Manual Focus
<b>Throw Distance</b>	0.9 – 9.2m (Wide), 1.4 – 14.8m (Tele)	0.8 – 8.6m (Wide), 1.4 – 14.0m (Tele)
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>	1.4 (Wide), 2.3 (Tele)	1.4 (Wide), 2.3 (Tele)
<b>Diagonal Display Size</b>	30 – 300"	30 – 300"
<b>FEATURES</b>		
<b>Speakers</b>	16W Mono	16W Mono
<b>Digital Keystone Correction</b>	Horizontal ± 30°, Vertical: ± 30°	Horizontal ± 30°, Vertical: ± 30°
<b>CONNECTIONS</b>		
<b>Digital Input</b>	HDMI x 2 (HDCP compliant, HDMI 2 shared with MHL)	HDMI x 2 (HDCP compliant, HDMI 2 shared with MHL)
<b>Analogue Input</b>	15-pin Mini-D-Sub x 2, RCA Jack x 1	15-pin Mini-D-Sub x 2, RCA Jack x 1
<b>Video Output</b>	15 pin Mini D-Sub x 1	15 pin Mini D-Sub x 1
<b>Audio Input</b>	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1
<b>Audio Output</b>	3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1
<b>RS-232C Control</b>	1 x 9-pin D-Sub	1 x 9-pin D-Sub
<b>Wireless LAN</b>	USB-WL-11N wireless adaptor (optional)	USB-WL-11N wireless adaptor (optional)
<b>Wired LAN</b>	RJ45 connector x 1	RJ45 connector x 1
<b>USB Type-A</b>	USB Type A x 2 (PC less presentation or wireless adapter)	USB Type A x 2 (PC less presentation or wireless adapter)
<b>USB Type-B</b>	USB Type B x 1	USB Type B x 1
<b>POWER</b>		
<b>Power Supply</b>	AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)
<b>Operating Power Consumption</b>	390W	390W
<b>Standby Power Consumption</b>	Less than 0.5W	Less than 0.5W
<b>PHYSICAL</b>		
<b>Weight</b>	5.3kg	5.3kg
<b>Dimensions (W x H x D) (Without feet)</b>	413 x 123 x 315mm	413 x 123 x 315mm
<b>Noise</b>	35db (Normal), 27db (Eco),	35db (Normal), 27db (Eco),
<b>Filter life (Hours)*</b>	10,000	10,000
<b>COMPATIBILITY</b>		
<b>Computer</b>	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA/WSXGA+/HD/UXGA (compressed)	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, WSXGA+/HD/UXGA (compressed)
<b>Video</b>	525i(480i), 525p(480p), 625i(576i), 625p(576p)1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)	525i(480i), 525p(480p), 625i(576i), 625p(576p), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
<b>ACCESSORIES</b>		
<b>Supplied Accessories</b>	Power Cable (1.8m) x1, Computer Cable (2m) X1, Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adapter Cover (for USB Wireless Adapter) x1, Security Label x1, CD User Manual x1, Application CD	Power Cable (1.8m) x1, Computer Cable x1, Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adapter Cover (for USB Wireless Adapter) x1, Security Label x1, CD User Manual x1, Application CD
<b>Optional Accessories</b>	USB-WL-11N (wireless adapter)	USB-WL-11N (wireless adapter)
<b>Remote Control</b>	HLO3037	HLO3037
<b>Replacement Lamp / Filter</b>	DT02061 / UX41161	DT02061 / UX41161
<b>Projector / Lamp Warranty</b>	3 years / 6 months (for education and extended warranties please contact your local dealer)	3 years / 6 months (for education and extended warranties please contact your local dealer)



**NEW****CP-EU5001WN**

3LCD Lamp projector, 5000 ANSI lumens, 16,000:1 contrast ratio, WUXGA (1920 x 1200) resolution

3LCD 16mm (0.64")

WUXGA (1920 x 1200)

5000 (Normal), 3750(Eco)

16000:1

4500 (Normal), 6000 (Eco)

Built-in

Manual Zoom x 1.6

Manual Focus

0.8 – 8.4 m (Wide), 1.3 – 13.6 m (Tele)

1.3 (Wide), 2.1 (Tele)

30 – 300°

16W Mono

Horizontal ± 30°, Vertical: ± 30°

HDMI x 2 (HDCP compliant, HDMI 2 shared with MHL)

15-pin Mini-D-Sub x 2, RCA Jack x 1

15 pin Mini D-Sub x 1 (shared with analog computer input)

3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1

3.5mm Stereo Mini Jack x 1

1 x 9-pin D-Sub

USB-WL-5G wireless adaptor (optional)

RJ45 connector x 1

USB Type A x 2 (PC less presentation or wireless adapter)

USB Type B x 1 (USB mouse control)

AC 100V – 120V / AC 220V – 240V (50/60Hz)

400W

Less than 0.35W

5.3kg

413 x 123 x 315mm

35db (Normal), 27db (Eco)

10,000

IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, WSXGA+, HD, UXGA, WUXGA

525i(480i), 525p(480p), 625i(576i),

625p(576p)1125i(1080i@50/60),

750p(720p@50/60), 1125p(1080p@50/60)

Power Cable (1.8m) x1, Computer Cable (2m), Remote Control Unit x1, AA Batteries x2, Lens Cap x1, Adaptor Converter x1, USB Wireless Adaptor x1, Security Label x1, CD User Manual x1, Application CD.

USB wireless adaptor USB-WL-5G

HLO3037

DT02061 / UX41161

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

# 19 SHORT THROW

Project large, bright images in tight spaces with Hitachi's Short Throw Projectors. These lightweight and compact projectors are perfect for small and medium sized meeting rooms. They are easy to install and flexible to use with optional wireless networking, providing an affordable solution for not only business settings but education too.

 3LCD	 Built-in speaker	 2 x HDMI	 Vertical keystone
 Wireless	 Security functions	 Scheduling function	 Network LAN connectivity
 PC-less			

<b>Description</b>
<b>OPTICAL</b>
<b>Panel Size</b>
<b>Resolution</b>
<b>Light Output (Brightness) ANSI Lumens</b>
<b>Contrast Ratio</b>
<b>Lamp Life (Hours)*</b>
<b>Lens</b>
<b>Lens Zoom</b>
<b>Lens Focus</b>
<b>Throw Distance</b>
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>
<b>Diagonal Display Size</b>
<b>FEATURES</b>
<b>Speakers</b>
<b>Digital Keystone Correction</b>
<b>CONNECTIONS</b>
<b>Digital Input</b>
<b>Analogue Input</b>
<b>Video Output</b>
<b>Audio Input</b>
<b>Audio Output</b>
<b>RS-232C Control</b>
<b>Wireless LAN</b>
<b>Wired LAN</b>
<b>USB Type-A</b>
<b>USB Type-B</b>
<b>POWER</b>
<b>Power Supply</b>
<b>Operating Power Consumption</b>
<b>Standby Power Consumption</b>
<b>PHYSICAL</b>
<b>Weight</b>
<b>Dimensions (W x H x D) (Without feet)</b>
<b>Noise</b>
<b>Filter life (Hours)*</b>
<b>COMPATIBILITY</b>
<b>Computer</b>
<b>Video</b>
<b>ACCESSORIES</b>
<b>Supplied Accessories</b>
<b>Optional Accessories</b>
<b>Remote Control</b>
<b>Replacement Lamp / Filter</b>
<b>Projector / Lamp Warranty</b>

**CP-CX301WN**

3LCD short throw projector, 3100 ANSI lumens, 10000:1 contrast ratio, XGA (1024 x 768) resolution

3LCD 16mm (0.63")

XGA (1024 x 768)

3100 (Normal), 2542 (Eco), 2077 (Eco-2)

10000:1

5000 (Normal), 8000 (Eco), 10000 (Eco-2)

Built-in

Digital Zoom x 1.35

Manual Focus

0.691 – 1.838m

0.6

60 – 100"

16W Mono

Vertical ± 5°

HDMI x 2

15 pin Mini D-Sub x 2, RCA Jack x 1

15 pin Mini D-Sub x 1

3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1

3.5mm Stereo Mini Jack x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1

Used for remote control mouse or PC screen display

AC 100V – 120V / AC 220V – 240V (50/60Hz)

320W

Less than 0.35W

3.6kg

345 x 85 x 303mm

36dB (Normal), 32dB (Eco), 29dB (Eco-2)

4,000

IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)

Power Cable (1.8m) x1, Computer Cable (2m) x1, Lens Cap x1, IR Remote Control Unit x1, AA Batteries x2, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1, USB Wireless Adapter Cover x1

USB wireless adaptor USB-WL-11N. Wireless pen tablet TB-1.

HLO3035

DT01511

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

**CP-CW251WN**

3LCD short throw projector, 2600 ANSI lumens, 10000:1 contrast ratio, WXGA (1280 x 800) resolution

3LCD 15mm (0.59")

WXGA (1280 x 800)

2600 (Normal), 2132 (Eco), 1742 (Eco-2)

10000:1

5000 (Normal), 8000 (Eco), 10000 (Eco-2)

Built-in

Digital Zoom x 1.35

Manual Focus

0.691 – 1.838m

0.6

60 – 100"

16W Mono

Vertical ± 5°

HDMI x 2

15 pin Mini D-Sub x 2, RCA Jack x 1

15 pin Mini D-Sub x 1

3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1

3.5mm Stereo Mini Jack x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1

Used for remote control mouse or PC screen display

AC 100V – 120V / AC 220V – 240V (50/60Hz)

320W

Less than 0.35W

3.6kg

345 x 85 x 303mm

37dB (Normal), 32dB (Eco), 29dB (Eco-2)

4,000

IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)

Power Cable (1.8m) x1, Computer Cable (2m) x1, Lens Cap x1, IR Remote Control Unit x1, AA Batteries x2, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1, USB Wireless Adapter Cover x1

USB wireless adaptor USB-WL-11N. Wireless pen tablet TB-1.

HLO3035

DT01511

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



# 21 ULTRA-SHORT THROW

Hitachi Ultra Short Throw projectors help you get the most out of your presentations or lessons. These lightweight and compact projectors offer the highest quality images with a compelling design and low cost of ownership. You can project onto any existing whiteboard, wall or table top. They are also easy to install and flexible to use with optional wireless networking.



The above features listed may not be available on all models. Please check the specific model specification.

**HITACHI**  
Inspire the Next

<b>Description</b>
<b>OPTICAL</b>
<b>Panel Size</b>
<b>Resolution</b>
<b>Light Output (Brightness) ANSI Lumens</b>
<b>Contrast Ratio</b>
<b>Lamp Life (Hours)*</b>
<b>Lens</b>
<b>Lens Zoom</b>
<b>Lens Focus</b>
<b>Throw Distance</b>
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>
<b>Diagonal Display Size</b>
<b>FEATURES</b>
<b>Speakers</b>
<b>Digital Keystone Correction</b>
<b>CONNECTIONS</b>
<b>Digital Input</b>
<b>Analogue Input</b>
<b>Video Output</b>
<b>Audio Input</b>
<b>Audio Output</b>
<b>RS-232C Control</b>
<b>Wireless LAN</b>
<b>Wired LAN</b>
<b>USB Type-A</b>
<b>USB Type-B</b>
<b>POWER</b>
<b>Power Supply</b>
<b>Operating Power Consumption</b>
<b>Standby Power Consumption</b>
<b>PHYSICAL</b>
<b>Weight</b>
<b>Dimensions (W x H x D) (Without feet)</b>
<b>Noise</b>
<b>Filter life (Hours)*</b>
<b>COMPATIBILITY</b>
<b>Computer</b>
<b>Video</b>
<b>ACCESSORIES</b>
<b>Supplied Accessories</b>
<b>Optional Accessories</b>
<b>Remote Control</b>
<b>Replacement Lamp / Filter</b>
<b>Projector / Lamp Warranty</b>



CP-AX2505	CP-AX3005	CP-AX3505	CP-AW2505
3LCD ultra short throw projector, 2700 ANSI lumens, 10000:1 contrast ratio, XGA (1024 x 768) resolution	3LCD ultra short throw projector, 3300 ANSI lumens, 10000:1 contrast ratio, XGA (1024 x 768) resolution	3LCD ultra short throw projector, 3600 ANSI lumens, 10000:1 contrast ratio, XGA (1024 x 768) resolution	3LCD ultra short throw projector, 2700 ANSI lumens, 10000:1 contrast ratio, WXGA (1280 x 800) resolution
3LCD 16mm (0.63")	3LCD 16mm (0.63")	3LCD 16mm (0.63")	3LCD 15mm (0.59")
XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 800)
2700 (Normal), 2214 (Eco), 1809 (Eco-2)	3300 (Normal), 2706 (Eco), 2244 (Eco-2)	3600 (Normal), 2952 (Eco), 2448 (Eco-2)	2700 (Normal), 2214 (Eco), 1809 (Eco-2)
10000:1	10000:1	10000:1	10000:1
5000 (Normal), 8000 (Eco), 10000 (Eco-2)	4000 (Normal), 5000 (Eco), 6000 (Eco-2)	4000 (Normal), 5000 (Eco), 6000 (Eco-2)	5000 (Normal), 8000 (Eco), 10000 (Eco-2)
Built-in	Built-in	Built-in	Built-in
Digital Zoom x 1.35	Digital Zoom x 1.35	Digital Zoom x 1.35	Digital Zoom x 1.35
Powered Focus	Powered Focus	Powered Focus	Powered Focus
0.385 – 0.649m	0.385 – 0.649m	0.385 – 0.649m	0.409 – 0.689m
0.3	0.3	0.3	0.3
60 – 100"	60 – 100"	60 – 100"	60 – 100"
16W Mono	16W Mono	16W Mono	16W Mono
Horizontal ± 5°, Vertical ± 5°	Horizontal ± 5°, Vertical ± 5°	Horizontal ± 5°, Vertical ± 5°	Horizontal ± 5°, Vertical ± 5°
HDMI x 2	HDMI x 2	HDMI x 2	HDMI x 2
15 pin Mini D-Sub x 2, RCA Jack x 1	15 pin Mini D-Sub x 2, RCA Jack x 1	15 pin Mini D-Sub x 2, RCA Jack x 1	15 pin Mini D-Sub x 2, RCA Jack x 1
15 pin Mini D-Sub x 1	15 pin Mini D-Sub x 1	15 pin Mini D-Sub x 1	15 pin Mini D-Sub x 1
3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1
3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1
1 x 9-pin D-Sub	1 x 9-pin D-Sub	1 x 9-pin D-Sub	1 x 9-pin D-Sub
USB-WL-11N wireless adaptor (optional)	USB-WL-11N wireless adaptor (optional)	USB-WL-11N wireless adaptor (optional)	USB-WL-11N wireless adaptor (optional)
Yes	Yes	Yes	Yes
Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1	Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1	Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1	Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1
Used for remote control mouse or PC screen display	Used for remote control mouse or PC screen display	Used for remote control mouse or PC screen display	Used for remote control mouse or PC screen display
AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)
310W	350W	350W	310W
Less than 0.35W	Less than 0.35W	Less than 0.35W	Less than 0.35W
4.3kg	4.3kg	4.3kg	4.3kg
377 x 136 x 360mm	377 x 136 x 360mm	377 x 136 x 360mm	377 x 136 x 360mm
34dB (Normal), 32dB (Eco), 28dB (Eco-2)	36dB (Normal), 32dB (Eco), 29dB (Eco-2)	36dB (Normal), 32dB (Eco), 29dB (Eco-2)	34dB (Normal), 32dB (Eco), 28dB (Eco-2)
4,000	4,000	4,000	4,000
IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"	IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"	IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"	IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"
525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)	525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)	525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)	525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)
Power Cable (4.5m) x1, Computer Cable (5.0m) x1, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, IR Remote Control Unit x1, AA Batteries x2, Cable Cover x1, Application CD (for network, etc.) x1, Application DVD (for interactive model) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1	Power Cable (4.5m) x1, Computer Cable (5.0m) x1, USB Cable (5m) x1, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, IR Remote Control Unit x1, AA Batteries x2, Cable Cover x1, Application CD (for network, etc.) x1, Application DVD (for interactive) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1	Power Cable (4.5m) x1, Computer Cable (5.0m) x1, USB Cable (5m) x1, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, IR Remote Control Unit x1, AA Batteries x2, Cable Cover x1, Application CD (for network, etc.) x1, Application DVD (for interactive model) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1	Power Cable (4.5m) x1, Computer Cable (5.0m) x1, USB Cable (5m) x1, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, IR Remote Control Unit x1, AA Batteries x2, Cable Cover x1, Application CD (for network, etc.) x1, Application DVD (for interactive) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1
USB wireless adaptor USB-WL-11N, Wall mount unit: HAS-WM03, HAS-WM05 (Low ceiling wall mount), TT-03 Table Top Kit, HAS-WB01 (XGA mount adaptor HAS-WB02 WXGA mount adaptor	USB wireless adaptor USB-WL-11N, Wall mount unit: HAS-WM03, HAS-WM05 (Low ceiling wall mount), TT-03 Table Top Kit, HAS-WB01 (XGA mount adaptor HAS-WB02 WXGA mount adaptor	USB wireless adaptor USB-WL-11N, Wall mount unit: HAS-WM03, HAS-WM05 (Low ceiling wall mount), TT-03 Table Top Kit, HAS-WB01 (XGA mount adaptor HAS-WB02 WXGA mount adaptor	USB wireless adaptor USB-WL-11N, Wall mount unit: HAS-WM03, HAS-WM05 (Low ceiling wall mount), TT-03 Table Top Kit, HAS-WB01 (XGA mount adaptor HAS-WB02 WXGA mount adaptor
HL03033	HL03033	HL03033	HL03033
DT01511	DT01411	DT01411	DT01511 / UX37191 (Hybrid)
3 years / 3 years (for education and extended warranties please contact your local dealer)	3 years / 6 months (for education and extended warranties please contact your local dealer)	3 years / 6 months (for education and extended warranties please contact your local dealer)	3 years / 3 years (for education and extended warranties please contact your local dealer)



	<b>CP-AW3005</b>
<b>Description</b>	3LCD ultra short throw projector, 3300 ANSI lumens, 10000:1 contrast ratio, WXGA (1280 x 800) resolution
<b>OPTICAL</b>	
<b>Panel Size</b>	3LCD 15mm (0.59")
<b>Resolution</b>	WXGA (1280 x 800)
<b>Light Output (Brightness) ANSI Lumens</b>	3300 (Normal), 2706 (Eco), 2244 (Eco-2)
<b>Contrast Ratio</b>	10000:1
<b>Lamp Life (Hours)*</b>	4000 (Normal), 5000 (Eco), 6000 (Eco-2)
<b>Lens</b>	Built-in
<b>Lens Zoom</b>	Digital Zoom x 1.35
<b>Lens Focus</b>	Powered Focus
<b>Throw Distance</b>	0.409 – 0.689m
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>	0.3
<b>Diagonal Display Size</b>	60 – 100"
<b>FEATURES</b>	
<b>Speakers</b>	16W Mono
<b>Digital Keystone Correction</b>	Horizontal ± 5°, Vertical ± 5°
<b>CONNECTIONS</b>	
<b>Digital Input</b>	HDMI x 2
<b>Analogue Input</b>	15 pin Mini D-Sub x 2, RCA Jack x 1
<b>Video Output</b>	15 pin Mini D-Sub x 1
<b>Audio Input</b>	3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1
<b>Audio Output</b>	3.5mm Stereo Mini Jack x 1
<b>RS-232C Control</b>	1 x 9-pin D-Sub
<b>Wireless LAN</b>	USB-WL-11N wireless adaptor (optional)
<b>Wired LAN</b>	Yes
<b>USB Type-A</b>	Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1
<b>USB Type-B</b>	Used for remote control mouse or PC screen display
<b>POWER</b>	
<b>Power Supply</b>	AC 100V – 120V / AC 220V – 240V (50/60Hz)
<b>Operating Power Consumption</b>	350W
<b>Standby Power Consumption</b>	Less than 0.35W
<b>PHYSICAL</b>	
<b>Weight</b>	4.3kg
<b>Dimensions (W x H x D) (Without feet)</b>	377 x 136 x 360mm
<b>Noise</b>	36dB (Normal), 32dB (Eco), 29dB (Eco-2)
<b>Filter life (Hours)*</b>	4,000
<b>COMPATIBILITY</b>	
<b>Computer</b>	IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"
<b>Video</b>	525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)
<b>ACCESSORIES</b>	
<b>Supplied Accessories</b>	Power Cable (4.5m) x1, Computer Cable (5.0m) x1, USB Cable (5m) x1, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, IR Remote Control Unit x1, AA Batteries x2, Cable Cover x1, Application CD (for network, etc.) x1, Application DVD (for interactive model) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1
<b>Optional Accessories</b>	USB wireless adaptor USB-WL-11N, Wall mount unit: HAS-WM03, HAS-WM05 (Low ceiling wall mount), TT-03 Table Top Kit, HAS-WB01 (XGA mount adaptor HAS-WB02 WXGA mount adaptor
<b>Remote Control</b>	HLO3033
<b>Replacement Lamp / Filter</b>	DT01411 / UX37191 (Hybrid)
<b>Projector / Lamp Warranty</b>	3 years / 3 years (for education and extended warranties please contact your local dealer)



CP-AW3506
3LCD Lamp projector, 3700 ANSI lumens, 16,000:1 contrast ratio, WXGA (1280 x 800) resolution
3LCD 15mm (0.59")
WXGA (1280 x 800)
3700 (Normal)
16000:1
4000 (Normal), 6000 (Eco-2)
Built-in
Digital Zoom x 1.35
Powered Focus
0.41m – 0.69m (centre of glass to screen)
0.3
60 – 100"
16W Mono
Horizontal ±5°, Vertical: ±5°
HDMI x 2 (HDCP compliant)
15-pin Mini-D-Sub x 2, RCA Jack x 1
15 pin Mini D-Sub x 1
3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1
3.5mm Stereo Mini Jack x 1
1 x 9-pin D-Sub
USB-WL-11N wireless adaptor (optional)
RJ45 connector x 1
USB Type A x 2 (PC less presentation or wireless adaptor)
USB Type B x 1 (USB display or USB mouse control)
AC 100V – 120V / AC 220V – 240V (50/60Hz)
360W
Less than 0.35W
4.4kg
382 x 141 x 362mm
37db (Normal), 32db (Eco), 28db (Eco-2)
4,000
IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed)
525i(480i), 525p(480p), 625i(576i), 625p(576p) 1125i(1080i@50/60), 1125p(1080p@50/60)
Power Cable (4.5m) x1, Computer Cable (5.0m) x1, USB Cable (5m) x1, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, IR Remote Control Unit x1, AA Batteries x2, Cable Cover x1, Application CD (for network, etc.) x1, Application DVD (for interactive model) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1
USB wireless adaptor USB-WL-11N, Wall mount unit: HAS-WM03, HAS-WM05 (Low ceiling wall mount), TT-03 Table Top Kit, HAS-WB01 (XGA mount adaptor HAS-WB02 WXGA mount adaptor
HL03033
DT01411 / UX37191 (Hybrid)
3 years / 3 years (for education and extended warranties please contact your local dealer)

LP-AW4001
3LCD Laser projector, 4,200 ANSI lumens, 500,000:1 contrast ratio, WXGA (1280 x 800) resolution
3 LCD 15mm (0.59")
WXGA (1280 x 800)
4200 (Normal)
500,000:1
–
Built-in
Digital Zoom x 1.35
Powered Focus
0.488m – 0.978m (centre of glass to screen)
0.3
60 - 130"
16W Mono
Horizontal ±5°, Vertical: ±5°
HDMI x 2 (HDCP compliant, HDMI 1 shared with MHL)
15-pin Mini-D-Sub x 2, RCA Jack x 1
15 pin Mini D-Sub x 1 (shared with analog computer input)
3.5mm Stereo Mini Jack x 3
3.5mm Stereo Mini Jack x 1
1 x 9-pin D-Sub
USB-WL-5G (IEEE802.11 a/b/g/n/ac: 2.4GHz/5GHz wireless adaptor (optional)
RJ45 connector x 1
USB Type A x 2 (PC less presentation or wireless adaptor)
USB Type B x 1 (USB display or USB mouse control)
AC 100V – 120V / AC 220V – 240V (50/60Hz)
350W
Less than 0.5W
7.6kg
512 x 424 x 155mm
34dB (Normal), 28dB (Whisper),
20,000
IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed)
525i(480i), 525p(480p), 625i(576i), 625p(576p) 1125i(1080i@50/60), 1125p(1080p@50/60)
Power Cable (1.8m) x1, Computer Cable (2m) x1, Remote Control Unit x1, Concise User Manual x1, Security Label x1, Adapter Cover x1, Hook Metal x1, Screw x1, HDMI Cable Holder x2, Cable Tie (large x1, medium x2, small x1), AA Batteries x2
USB wireless adaptor USB-WL-5G, Wall mount unit: HAS-WM06 (In some buying conditions wall mount is included)
HL03037
Filter Part No: UX43251
20,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)

LP-AW3001
3LCD Laser projector, 3,300 ANSI lumens, 500,000:1 contrast ratio, WXGA (1280 x 800) resolution
3 LCD 15mm (0.59")
WXGA (1280 x 800)
3300 (Normal)
500,000:1
–
Built-in
Digital Zoom x 1.35
Powered Focus
0.488m – 0.978m (centre of glass to screen)
0.3
60 - 130"
16W Mono
Horizontal ±5°, Vertical: ±5°
HDMI x 2 (HDCP compliant, HDMI 1 shared with MHL)
15-pin Mini-D-Sub x 2, RCA Jack x 1
15 pin Mini D-Sub x 1 (shared with analog computer input)
3.5mm Stereo Mini Jack x 3
3.5mm Stereo Mini Jack x 1
1 x 9-pin D-Sub
USB-WL-5G (IEEE802.11 a/b/g/n/ac: 2.4GHz/5GHz wireless adaptor (optional)
RJ45 connector x 1
USB Type A x 2 (PC less presentation or wireless adaptor)
USB Type B x 1 (USB display or USB mouse control)
AC 100V – 120V / AC 220V – 240V (50/60Hz)
280W
Less than 0.5W
7.4kg
512 x 424 x 155mm
34dB (Normal), 28dB (Whisper),
20,000
IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed)
525i(480i), 525p(480p), 625i(576i), 625p(576p) 1125i(1080i@50/60), 1125p(1080p@50/60)
Power Cable (1.8m) x1, Computer Cable (2m), Remote Control Unit x1, Concise User Manual x1, Security Label x1, Adapter Cover x1, Hook Metal x1, Screw x1, HDMI Cable Holder (x2), Cable Tie (large x1, medium x2, small x1), AA Batteries x2
USB wireless adaptor USB-WL-5G, Wall mount unit: HAS-WM06 (In some buying conditions wall mount is included)
HL03037
Filter Part No: UX43251
20,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)



# 25 ULTRA-SHORT THROW INTERACTIVE

The Interactive projectors have become an essential tool for use in boardrooms or classrooms. Hitachi is leading the way with continuous advances in interactivity, image quality, functionality, security and affordability. As you would expect, features like low noise, usability and durability are assured. They are also easy to install and flexible to use with optional wireless networking.



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The above features listed may not be available on all models. Please check the specific model specification.

	CP-TW2505
<b>Description</b>	Interactive 3LCD ultra short throw projector, 2700 ANSI lumens, 10000:1 contrast ratio, WXGA (1280 x 800) resolution
<b>OPTICAL</b>	
<b>Panel Size</b>	3LCD 15mm (0.59")
<b>Resolution</b>	WXGA (1280 x 800)
<b>Light Output (Brightness) ANSI Lumens</b>	2700 (Normal), 2214 (Eco), 1809 (Eco-2)
<b>Contrast Ratio</b>	10000:1
<b>Lamp Life (Hours)*</b>	5000 (Normal), 8000 (Eco), 10000 (Eco-2)
<b>Lens</b>	Built-in
<b>Lens Zoom</b>	Digital Zoom x 1.35
<b>Lens Focus</b>	Powered Focus
<b>Throw Distance</b>	0.409 – 0.689m
<b>Distance to Width Ratio/ Throw Ratio (-1)</b>	0.3
<b>Diagonal Display Size</b>	60 – 100"
<b>FEATURES</b>	
<b>Speakers</b>	16W Mono
<b>Digital Keystone Correction</b>	Horizontal ± 5°, Vertical ± 5°
<b>CONNECTIONS</b>	
<b>Digital Input</b>	HDMI x 2
<b>Analogue Input</b>	15 pin Mini D-Sub x 2, RCA Jack x 1
<b>Video Output</b>	15 pin Mini D-Sub x 1
<b>Audio Input</b>	3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1
<b>Audio Output</b>	3.5mm Stereo Mini Jack x 1
<b>RS-232C Control</b>	1 x 9-pin D-Sub
<b>Wireless LAN</b>	USB-WL-11N wireless adaptor (optional)
<b>Wired LAN</b>	Yes
<b>USB Type-A</b>	Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1
<b>USB Type-B</b>	Used for remote control mouse or PC screen display
<b>POWER</b>	
<b>Power Supply</b>	AC 100V – 120V / AC 220V – 240V (50/60Hz)
<b>Operating Power Consumption</b>	330W
<b>Standby Power Consumption</b>	Less than 0.35W
<b>PHYSICAL</b>	
<b>Weight</b>	4.3kg
<b>Dimensions (W x H x D) (Without feet)</b>	377 x 136 x 360mm
<b>Noise</b>	34dB (Normal), 32dB (Eco), 28dB (Eco-2)
<b>Filter life (Hours)*</b>	4,000
<b>COMPATIBILITY</b>	
<b>Computer</b>	IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"
<b>Video</b>	525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)
<b>ACCESSORIES</b>	
<b>Supplied Accessories</b>	Power Cable (4.5m) x1, Computer Cable (5.0m) x1, USB Cable (5m) x1, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, IR Remote Control Unit x1, AA Batteries x2, Cable Cover x1, Application CD (for network, etc.) x1, Application DVD (for interactive model) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1
<b>Optional Accessories</b>	USB wireless adaptor USB-WL-11N, Wall mount unit: HAS-WM03, HAS-WM05 (Low ceiling wall mount), TT-03 Table Top Kit, HAS-WB01 (XGA mount adaptor HAS-WB02 WXGA mount adaptor
<b>Remote Control</b>	HL03033
<b>Replacement Lamp / Filter</b>	DT01511 / UX37191 (Hybrid)
<b>Projector / Lamp Warranty</b>	3 years / 3 years (for education and extended warranties please contact your local dealer)



CP-TW3005	LP-TW3001	LP-TW4001
Interactive 3LCD ultra short throw projector, 3300 ANSI lumens, 10000:1 contrast ratio, WXGA (1280 x 800) resolution	3LCD Laser projector, 3,300 ANSI lumens, 500,000:1 contrast ratio, WXGA (1280 x 800) resolution	3LCD Laser projector, 4,200 ANSI lumens, 500,000:1 contrast ratio, WXGA (1280 x 800) resolution
3LCD 15mm (0.59")	3 LCD 15mm (0.59")	3 LCD 15mm (0.59")
WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)
3300 (Normal), 2706 (Eco), 2244 (Eco-2)	3300 (Normal)	4200 (Normal)
10000:1	500,000:1	500,000:1
4000 (Normal), 5000 (Eco), 6000 (Eco-2)	–	–
Built-in	Built-in	Built-in
Digital Zoom x 1.35	Digital Zoom x 1.35	Digital Zoom x 1.35
Powered Focus	Powered Focus	Powered Focus
0.409 – 0.689m	0.413m - 0.903m (centre of glass to screen)	0.413m - 0.903m (centre of glass to screen)
0.3	0.3	0.3
60 – 100"	60 - 130"	60 - 130"
16W Mono	16W Mono	16W Mono
Horizontal ± 5°, Vertical ± 5°	Horizontal ±5°, Vertical: ±5°	Horizontal ±5°, Vertical: ±5°
HDMI x 2	HDMI x 2 (HDCP compliant, HDMI 2 shared with MHL)	HDMI x 2 (HDCP compliant, HDMI 2 shared with MHL)
15 pin Mini D-Sub x 2, RCA Jack x 1	15-pin Mini-D-Sub x 2, RCA Jack x 1	15-pin Mini-D-Sub x 2, RCA Jack x 1
15 pin Mini D-Sub x 1	15 pin Mini D-Sub x 1 (shared with analog computer input)	15 pin Mini D-Sub x 1 (shared with analog computer input)
3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1
3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1
1 x 9-pin D-Sub	1 x 9-pin D-Sub	1 x 9-pin D-Sub
USB-WL-11N wireless adaptor (optional)	USB-WL-5G (IEEE802.11 a/b/g/n/ac: 2.4GHz/5GHz wireless adaptor (optional)	USB-WL-5G (IEEE802.11 a/b/g/n/ac: 2.4GHz/5GHz wireless adaptor (optional)
Yes	RJ45 connector x 1	RJ45 connector x 1
Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1	USB Type A x 3 (PC less presentation, wireless adaptor or finger touch unit)	USB Type A x 3 (PC less presentation, wireless adaptor or finger touch unit)
Used for remote control mouse or PC screen display	USB Type B x 1 (USB display, USB mouse control or interactivity connection for PC)	USB Type B x 1 (USB display, USB mouse control or interactivity connection for PC)
AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)
360W	300W	380W
Less than 0.35W	Less than 0.5W	Less than 0.5W
4.3kg	7.7kg	7.9kg
377 x 136 x 360mm	512 x 424 x 155mm	512 x 424 x 155mm
36dB (Normal), 32dB (Eco), 28dB (Eco-2)	34dB (Normal), 28dB (Whisper),	34dB (Normal), 28dB (Whisper),
4,000	20,000	20,000
IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed)	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed)
525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)	525i(480i), 525p(480p), 625i(576i), 625p(576p)1125i(1080i@50/60), 1125p(1080p@50/60)	525i(480i), 525p(480p), 625i(576i), 625p(576p)1125i(1080i@50/60), 1125p(1080p@50/60)
Power Cable (4.5m) x1, Computer Cable (5.0m) x1, USB Cable (5m) x1, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, IR Remote Control Unit x1, AA Batteries x2, Cable Cover x1, Application CD (for network, etc.) x1, Application DVD (for interactive) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1	Power Cable (1.8m) x1, Computer Cable (2m) x1, Remote Control Unit x1, Concise User Manual x1, Security Label x1, Adapter Cover x1, Hook Metal x1, Screw x1, HDMI Cable Holder (x2), Cable Tie (large x1, medium x2, small x1), AA Batteries x2, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, Starboard Interactive Software DVD x 1	Power Cable (1.8m) x1, Computer Cable (2m) x1, Remote Control Unit x1, Concise User Manual x1, Security Label x1, Adapter Cover x1, Hook Metal x1, Screw x1, HDMI Cable Holder (x2), Cable Tie (large x1, medium x2, small x1), AA Batteries x2, Interactive Pen x2, Pen Tip x4, AAA Batteries x4, Starboard Interactive Software DVD x 1
USB wireless adaptor USB-WL-11N, Wall mount unit: HAS-WM03, HAS-WM05 (Low ceiling wall mount), TT-03 Table Top Kit, HAS-WB01 (XGA mount adaptor HAS-WB02 WXGA mount adaptor	USB wireless adaptor USB-WL-5G, Wall mount unit: HAS-WM06 (In some buying conditions wall mount is included), Finger Touch Unit (FT-01B), Interactive Pen (I-PEN4)	USB wireless adaptor USB-WL-5G, Wall mount unit: HAS-WM06 (In some buying conditions wall mount is included), Finger Touch Unit (FT-01B), Interactive Pen (I-PEN4)
HL03033	HL03037	HL03037
DT01411 / UX37191 (Hybrid)	Filter Part No: UX43251	Filter Part No: UX43251
3 years / 3 years (for education and extended warranties please contact your local dealer)	20,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)	20,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)

# 27 INSTALLATION

## 5000 SERIES

Ideal for medium to large venues, our installation models deliver high performance, advanced networking capabilities and simple user functionality making them a cost effective solution for a multitude of installation requirements.



	CP-X5550
<b>Description</b>	3LCD installation projector, 5800 ANSI lumens, 10000:1 contrast ratio, XGA (1024 x 768) resolution
<b>OPTICAL</b>	
<b>Panel Size</b>	3LCD 16mm (0.63")
<b>Resolution</b>	XGA (1024 x 768)
<b>Light Output (Brightness) ANSI Lumens</b>	5800 (Normal), 4600 (Eco)
<b>Contrast Ratio</b>	10000:1
<b>Lamp Life (Hours)*</b>	4000 (Normal), 6000 (Eco)
<b>Lens</b>	Built-in
<b>Lens Zoom</b>	Manual Zoom x 1.6
<b>Lens Focus</b>	Manual Focus
<b>Throw Distance</b>	0.8 – 14m
<b>Distance to Width Ratio/ Throw Ratio (-1)</b>	1.4 (Wide), 2.3 (Tele)
<b>Diagonal Display Size</b>	30 – 300"
<b>FEATURES</b>	
<b>Speakers</b>	16W Mono
<b>Digital Keystone Correction</b>	Horizontal ± 30°, Vertical ± 30°
<b>CONNECTIONS</b>	
<b>Digital Input</b>	HDMI x 2
<b>Analogue Input</b>	15 pin Mini D-Sub x 2, RCA Jack x 1
<b>Video Output</b>	15 pin Mini D-Sub x 1, HDMI x 1 (Supporting HDCP decoding)
<b>Audio Input</b>	3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1
<b>Audio Output</b>	3.5mm Stereo Mini Jack x 1
<b>RS-232C Control</b>	1 x 9-pin D-Sub
<b>Wireless LAN</b>	USB-WL-11N wireless adaptor (optional)
<b>Wired LAN</b>	Yes
<b>USB Type-A</b>	Used for wireless network
<b>USB Type-B</b>	No
<b>POWER</b>	
<b>Power Supply</b>	AC 100V – 120V / AC 220V – 240V (50/60Hz)
<b>Operating Power Consumption</b>	420W
<b>Standby Power Consumption</b>	Less than 0.5W
<b>PHYSICAL</b>	
<b>Weight</b>	6.8kg
<b>Dimensions (W x H x D) (Without feet)</b>	460 x 138 x 334mm
<b>Noise</b>	38dB (Normal), 29dB (Eco)
<b>Filter life (Hours)*</b>	10,000
<b>COMPATIBILITY</b>	
<b>Computer</b>	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC16"
<b>Video</b>	525i (480i), 525p (480p), 625i (576i), 625p (576p), 1125i (1080i@50/60), 750p (720p@50/60), 1080p (1080p@50/60)
<b>ACCESSORIES</b>	
<b>Supplied Accessories</b>	Power Cable (1.8m) x1, Computer Cable (1.8m) x1, IR Remote Control Unit x1, Security Label x1, AA Batteries x2, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1, Terminal Cover x1 (Only for CP-WX5505), HDMI Cable Holder x3, Cable Ties x3, Cable Tie for Power Cable x1, Hook Metal x1, Screw x1, Lens Cap x1
<b>Optional Accessories</b>	USB wireless adaptor USB-WL-11N, Installation remote (HL02806)
<b>Remote Control</b>	HL03037
<b>Replacement Lamp / Filter</b>	DT01931, UX41161
<b>Projector / Lamp Warranty</b>	3 years / 6 months (for education and extended warranties please contact your local dealer)



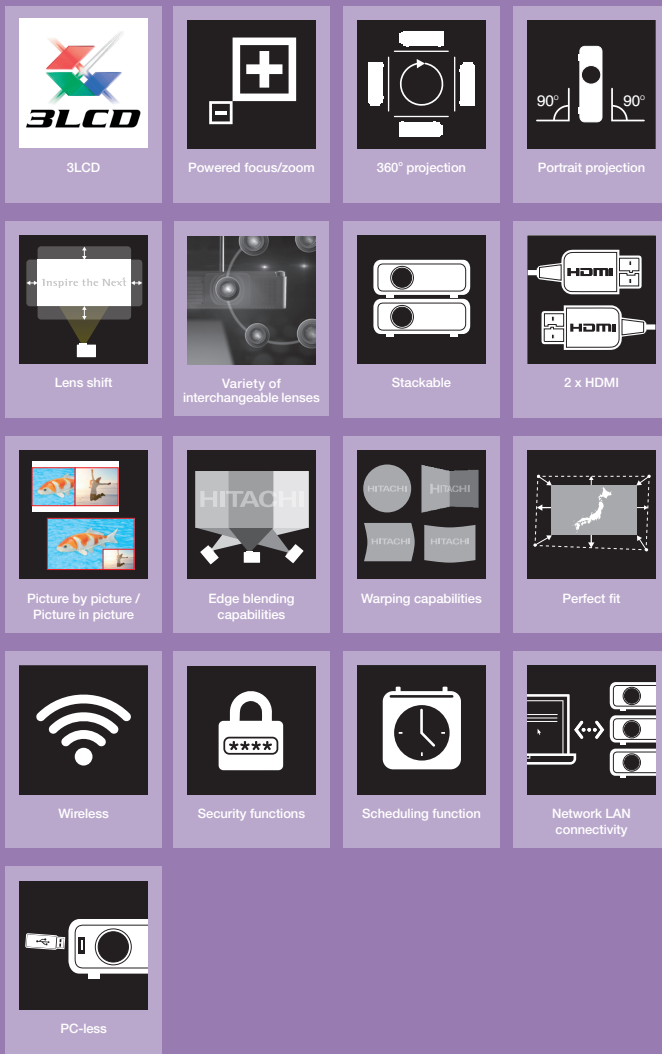
CP-WX5505/5500	CP-WX5506M	CP-WU5506M	CP-WU5505/5500
3LCD projector installation, 5200 ANSI lumens, 10000:1 contrast ratio, WXGA (1280 x 800) resolution	3LCD projector installation, wireless, 5400 ANSI lumens, 10000:1 contrast ratio, WXGA (1280 x 800) resolution	3LCD projector installation, wireless, 5200 ANSI lumens, 10000:1 contrast ratio, WUXGA (1920 x 1200) resolution	3LCD projector installation, 5200 ANSI lumens, 10000:1 contrast ratio, WUXGA (1920 x 1200) resolution
3LCD 15mm (0.59")	3LCD 16mm (0.63")	3LCD 17mm (0.67")	3LCD 17mm (0.67")
WXGA (1280 x 800)	WXGA (1280 x 800)	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)
5200 (Normal), 3640 (Eco)	5400 (Normal), 3618 (Eco)	5200 (Normal), 3640 (Eco)	5200 (Normal), 3640 (Eco)
10000:1	10000:1	10000:1	10000:1
4000 (Normal), 6000 (Eco)	4000 (Normal), 6000 (Eco)	4000 (Normal), 6000 (Eco)	4000 (Normal), 6000 (Eco)
Built-in	Built-in	Built-in	Built-in
Manual Zoom x 1.6	Manual Zoom x 1.6	Manual Zoom x 1.7	Manual Zoom x 1.7
Manual Focus	Manual Focus	Manual Focus	Manual Focus
0.9 – 14.8m	0.8m – 13.6m	0.8 – 15.2m	0.8 – 15.2m
1.4 (Wide), 2.3 (Tele)	1.3 (Wide), 2.1 (Tele)	1.4 (Wide), 2.3 (Tele)	1.4 (Wide), 2.3 (Tele)
30 – 300"	30 – 300"	30 – 300"	30 – 300"
16W Mono	16W Mono	16W Mono	16W Mono
Horizontal ± 30°, Vertical ± 30°	Horizontal ± 30°, Vertical ± 30°	Horizontal ± 30°, Vertical ± 30°	Horizontal ± 30°, Vertical ± 30°
HDMI x 2, HDBaseT x 1 (HDBaseT for model CP-WX5505 only)	HDMI x 2, HDBaseT x 1	HDMI x 2, HDBaseT x 1	HDMI x 2, HDBaseT x 1 (HDBaseT for model CP-WU5505 only)
15 pin Mini D-Sub x 2, RCA Jack x 1	15 pin Mini D-Sub x 2, RCA Jack x 1	15 pin Mini D-Sub x 2, RCA Jack x 1	15 pin Mini D-Sub x 2, RCA Jack x 1
15 pin Mini D-Sub x 1, HDMI x 1 (Supporting HDCP decoding)	15 pin Mini D-Sub x 1, HDMI x 1 (Supporting HDCP decoding)	15 pin Mini D-Sub x 1, HDMI x 1 (Supporting HDCP decoding)	15 pin Mini D-Sub x 1, HDMI x 1 (Supporting HDCP decoding)
3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1	3.5mm Stereo Mini Jack x1, RCA Jack (L/R) x 1
3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1	3.5mm Stereo Mini Jack x 1
1 x 9-pin D-Sub	1 x 9-pin D-Sub	1 x 9-pin D-Sub	1 x 9-pin D-Sub
USB-WL-11N wireless adaptor (optional)	USB-WL-5G wireless adaptor (included)	USB-WL-5G wireless adaptor (included)	USB-WL-11N wireless adaptor (optional)
Yes	Yes	Yes	Yes
Used for wireless network	USB Type A x 2 for wireless adaptor and firmware upgrade	USB Type A x 2 for wireless adaptor and firmware upgrade	Used for wireless network
No	No	No	No
AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)	AC 100V – 120V / AC 220V – 240V (50/60Hz)
420W	470W	450W	420W
Less than 0.5W	Less than 0.5W	Less than 0.5W	Less than 0.5W
6.8kg	6.8kg	7.1kg	6.8kg
460 x 138 x 334mm	460 x 138 x 334mm	460 x 138 x 334mm	460 x 138 x 334mm
38dB (Normal), 29dB (Eco)	38dB (Normal), 29dB (Eco)	38dB (Normal), 31dB (Eco)	38dB (Normal), 29dB (Eco)
10,000	10,000	10,000	10,000
IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC16"	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC16"	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC16"	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC16"
525i (480i), 525p (480p), 625i (576i), 625p (576p), 1125i (1080i@50/60), 750p (720p@50/60), 1080p (1080p@50/60)	525i (480i), 525p (480p), 625i (576i), 625p (576p), 1125i (1080i@50/60), 750p (720p@50/60), 1080p (1080p@50/60)	525i (480i), 525p (480p), 625i (576i), 625p (576p), 1125i (1080i@50/60), 750p (720p@50/60), 1080p (1080p@50/60)	525i (480i), 525p (480p), 625i (576i), 625p (576p), 1125i (1080i@50/60), 750p (720p@50/60), 1080p (1080p@50/60)
Power Cable (1.8m) x1, Computer Cable (1.8m) x1, IR Remote Control Unit x1, Security Label x1, AA Batteries x2, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1, Terminal Cover x1 (Only for CP-WX5505), HDMI Cable Holder x3, Cable Ties x3, Cable Tie for Power Cord x1, Hook Metal x1, Screw x1, Lens Cap x1	Power Cable (1.8m) x1, Computer Cable (1.8m) x1, Remote Control Unit x1 Batteries xX, USB Wireless Adapter x1, Lens Cap x1, Adapter Cover x1, Terminal Cover x1, Application CD x1, User Manual (Book, CD-ROM) x1, Security Label x1, Hook Metal x1, Cable Tie x1, HDMI Cable Holder	Power Cable (1.8m), Computer Cable (1.8m), Remote Control Unit x1, Batteries, USB Wireless Adapter x1, Lens Cap x1, Adapter Cover x1, Terminal Cover x1, Application CD, User Manual (Book, CD-ROM) x1, Security Label x1, Hook Metal x1, Screw x1, Cable Tie, HDMI Cable Holder	Power Cable (1.8m) x1, Computer Cable (1.8m) x1, IR Remote Control Unit x1, Security Label x1, AA Batteries x2, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1, Terminal Cover x1 (Only for CP-WX5505), HDMI Cable Holder x3, Cable Ties x3, Cable Tie for Power Cord x1, Hook Metal x1, Screw x1, Lens Cap x1
USB wireless adaptor USB-WL-11N, Installation remote (HL02806)	Installation remote (HL02806)	Installation remote (HL02806)	USB wireless adaptor USB-WL-11N, Installation remote (HL02806)
HL03037	HL03037	HL03037	HL03037
DT01931, UX41161	DT01931, UX41161	DT01931, UX41161	DT01931, UX41161
3 years / 6 months (for education and extended warranties please contact your local dealer)	3 years / 6 months (for education and extended warranties please contact your local dealer)	3 years / 6 months (for education and extended warranties please contact your local dealer)	3 years / 6 months (for education and extended warranties please contact your local dealer)



# 29 INSTALLATION

## 8000 SERIES

Ideal for medium to large venues, our installation models deliver high performance, advanced networking capabilities and simple user functionality making them a cost effective solution for a multitude of installation requirements.



**HITACHI**  
Inspire the Next

The above features listed may not be available on all models. Please check the specific model specification.

<b>Description</b>
<b>OPTICAL</b>
<b>Panel Size</b>
<b>Resolution</b>
<b>Light Output (Brightness) ANSI Lumens</b>
<b>Contrast Ratio</b>
<b>Lamp Life (Hours)*</b>
<b>Lens</b>
<b>Lens Zoom</b>
<b>Lens Focus</b>
<b>Throw Distance</b>
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>
<b>Diagonal Display Size</b>
<b>FEATURES</b>
<b>Speakers</b>
<b>Digital Keystone Correction</b>
<b>CONNECTIONS</b>
<b>Digital Input</b>
<b>Analogue Input</b>
<b>Video Output</b>
<b>Audio Input</b>
<b>Audio Output</b>
<b>RS-232C Control</b>
<b>Wireless LAN</b>
<b>Wired LAN</b>
<b>USB Type-A</b>
<b>USB Type-B</b>
<b>POWER</b>
<b>Power Supply</b>
<b>Operating Power Consumption</b>
<b>Standby Power Consumption</b>
<b>PHYSICAL</b>
<b>Weight</b>
<b>Dimensions (W x H x D) (Without feet)</b>
<b>Noise</b>
<b>Filter life (Hours)*</b>
<b>COMPATIBILITY</b>
<b>Computer</b>
<b>Video</b>
<b>ACCESSORIES</b>
<b>Supplied Accessories</b>
<b>Optional Accessories</b>
<b>Remote Control</b>
<b>Replacement Lamp / Filter</b>
<b>Projector / Lamp Warranty</b>



**CP-WX8650W**

3LCD installation projector, 6500 ANSI lumens, 10000:1 contrast ratio, WXGA (1280 x 800) resolution

3LCD 19mm (0.75")

WXGA (1280 x 800)

6500 (Normal), 5200 (Eco)

10000:1

3000 (Normal), 4000 (Eco)

Interchangeable, not included

Powered Zoom x 1.7

Powered Focus

1.1 – 37.6m (ML-713)

1.7 (Wide), 3.0 (Tele) (ML-713)

30 – 600"

8W Stereo

Horizontal ±35°, Vertical: ±35° (ML-713)

HDMI x 2, HDBaseT x 1, DisplayPort x 1

15 pin Mini D-Sub x 1, RCA Jack x1

15 pin Mini D-Sub x 1

3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1

3.5mm Stereo Mini Jack x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1

Used for remote control mouse or PC screen display

AC 100V – 120V / AC 220V – 240V (50/60Hz)

500W

Less than 0.35W

11.1kg

498 x 156 x 426mm

35dB (Normal), 30dB (Eco)

20,000

IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)

EU Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, Security Label x1, AA Batteries x2, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1, Terminal Cover x1, HDMI Bracket x2, Binder x2

USB wireless adaptor USB-WL-11N. Wireless pen tablet TB-1.

HLO2805

DT01871

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

**CP-WX8750W**

3LCD installation projector, 7500 ANSI lumens, 10000:1 contrast ratio, WXGA (1280 x 800) resolution

3LCD 19mm (0.75")

WXGA (1280 x 800)

7500 (Normal), 6000 (Eco)

10000:1

2000 (Normal), 4000 (Eco)

Interchangeable, not included

Powered Zoom x 1.7

Powered Focus

1.1 – 37.6m (ML-713)

1.7 (Wide), 3.0 (Tele) (ML-713)

30 – 600"

8W Stereo

Horizontal ±35°, Vertical: ±35° (ML-713)

HDMI x 2, HDBaseT x 1, DisplayPort x 1

15 pin Mini D-Sub x 1, RCA Jack x1

15 pin Mini D-Sub x 1

3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1

RCA Jack (L/R) x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1

Used for remote control mouse or PC screen display

AC 100V – 120V / AC 220V – 240V (50/60Hz)

560W

Less than 0.35W

11.1kg

498 x 156 x 426mm

41dB (Normal), 33dB (Eco)

20,000

IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)

Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, Security Label x1, AA Batteries x2, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1, Terminal Cover x1, HDMI Bracket x2, Binder x2

USB wireless adaptor USB-WL-11N. Wireless pen tablet TB-1.

HLO2805

DT01881

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

<b>Description</b>
<b>OPTICAL</b>
<b>Panel Size</b>
<b>Resolution</b>
<b>Light Output (Brightness) ANSI Lumens</b>
<b>Contrast Ratio</b>
<b>Lamp Life (Hours)*</b>
<b>Lens</b>
<b>Lens Zoom</b>
<b>Lens Focus</b>
<b>Throw Distance</b>
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>
<b>Diagonal Display Size</b>
<b>FEATURES</b>
<b>Speakers</b>
<b>Digital Keystone Correction</b>
<b>CONNECTIONS</b>
<b>Digital Input</b>
<b>Analogue Input</b>
<b>Video Output</b>
<b>Audio Input</b>
<b>Audio Output</b>
<b>RS-232C Control</b>
<b>Wireless LAN</b>
<b>Wired LAN</b>
<b>USB Type-A</b>
<b>USB Type-B</b>
<b>POWER</b>
<b>Power Supply</b>
<b>Operating Power Consumption</b>
<b>Standby Power Consumption</b>
<b>PHYSICAL</b>
<b>Weight</b>
<b>Dimensions (W x H x D) (Without feet)</b>
<b>Noise</b>
<b>Filter life (Hours)*</b>
<b>COMPATIBILITY</b>
<b>Computer</b>
<b>Video</b>
<b>ACCESSORIES</b>
<b>Supplied Accessories</b>
<b>Optional Accessories</b>
<b>Remote Control</b>
<b>Replacement Lamp / Filter</b>
<b>Projector / Lamp Warranty</b>



**CP-WU8600W**

3LCD projector installation, 6000 ANSI lumens, 10000:1 contrast ratio, WUXGA (1920 x 1200) resolution

3LCD 19mm (0.75")

WUXGA (1920 x 1200)

6000 (Normal), 4800 (Eco)

10000:1

3000 (Normal), 4000 (Eco)

Interchangeable, not included

Powered Zoom x 1.7

Powered Focus

1.1 – 37.6m (ML-713)

1.7 (Wide), 3.0 (Tele) (ML-713)

30 – 600"

8W Stereo

Horizontal ±30°, Vertical ±30° (ML-713)

HDMI x 2, HDBaseT x 1, DisplayPort x 1

15 pin Mini D-Sub x 1, RCA Jack x1

15 pin Mini D-Sub x 1

3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1

RCA Jack (L/R) x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1

Used for remote control mouse or PC screen display

AC 100V – 120V / AC 220V – 240V (50/60Hz)

500W

Less than 0.35W

11.1kg

498 x 156 x 426mm

35dB (Normal), 30dB (Eco)

20,000

IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)

Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, Security Label x1, AA Batteries x2, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1, Terminal Cover x1, HDMI Bracket x2, Binder x2

USB wireless adaptor USB-WL-11N. Wireless pen tablet TB-1.

HLO2805

DT01871

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

**CP-WU8700W**

3LCD projector installation, 7000 ANSI lumens, 10000:1 contrast ratio, WUXGA (1920 x 1200) resolution

3LCD 19mm (0.75")

WUXGA (1920 x 1200)

7000 (Normal), 5600 (Eco)

10000:1

2000 (Normal), 4000 (Eco)

Interchangeable, not included

Powered Zoom x 1.7

Powered Focus

1.1 – 37.6m (ML-713)

1.7 (Wide), 3.0 (Tele) (ML-713)

30 – 600"

8W Stereo

Horizontal ±30°, Vertical ±30° (ML-713)

HDMI x 2, HDBaseT x 1, DisplayPort x 1, 1x SDI

15 pin Mini D-Sub x 1, RCA Jack x1

15 pin Mini D-Sub x 1

3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1

RCA Jack (L/R) x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for PC-less presentation, wireless network or optional wireless pen tablet TB-1

Used for remote control mouse or PC screen display

AC 100V – 120V / AC 220V – 240V (50/60Hz)

560W

Less than 0.35W

11.1kg

498 x 156 x 426mm

40dB (Normal), 33dB (Eco)

20,000

IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)

Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, Security Label x1, AA Batteries x2, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1, Adapter Cover x1, Terminal Cover x1, HDMI Bracket x2, Binder x2

USB wireless adaptor USB-WL-11N. Wireless pen tablet TB-1.

HLO2805

DT01881

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

# 33 INSTALLATION

## 9000 SERIES AND CP-WU13K

The 9000 series combines DLP technology and High Brightness dual Lamp system, providing the ideal solution for installation scenarios that need bright and flexible projection.



The above features listed may not be available on all models. Please check the specific model specification.

<b>Description</b>
<b>OPTICAL</b>
<b>Panel Size</b>
<b>Resolution</b>
<b>Light Output (Brightness) ANSI Lumens</b>
<b>Contrast Ratio</b>
<b>Lamp Life (Hours)*</b>
<b>Lens</b>
<b>Lens Zoom</b>
<b>Lens Focus</b>
<b>Throw Distance</b>
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>
<b>Diagonal Display Size</b>
<b>FEATURES</b>
<b>Digital Keystone Correction</b>
<b>CONNECTIONS</b>
<b>Digital Input</b>
<b>Analogue Input</b>
<b>Video Output</b>
<b>RS-232C Control</b>
<b>Wireless LAN</b>
<b>Wired LAN</b>
<b>USB Type-A</b>
<b>USB Type-B</b>
<b>POWER</b>
<b>Power Supply</b>
<b>Operating Power Consumption</b>
<b>Standby Power Consumption</b>
<b>PHYSICAL</b>
<b>Weight</b>
<b>Dimensions (W x H x D) (Without feet)</b>
<b>Noise</b>
<b>Filter life (Hours)*</b>
<b>COMPATIBILITY</b>
<b>Computer</b>
<b>Video</b>
<b>ACCESSORIES</b>
<b>Supplied Accessories</b>
<b>Optional Accessories</b>
<b>Remote Control</b>
<b>Replacement Lamp / Filter</b>
<b>Projector / Lamp Warranty</b>





**RETIRING SOON**

**CP-WX9210**

DLP professional projector, 8500 ANSI lumens, 2500:1 contrast ratio, WXGA (1280 x 800) resolution

1-Chip DLP 16mm (0.63")

WXGA (1280 x 800)

8500 (Normal), 6375 (Eco)

2500:1

2000 (Normal), 4000 (Eco)

Interchangeable, not included

Powered Zoom x 1.5

Powered Focus

3 – 28m (SD-903)

1.7 (Wide), 2.6 (Tele) (SD-903)

50 – 600"

Horizontal ± 10°, Vertical ± 10°

HDMI x 2, HDBase-T x 1, DVI-D x 1

15 pin Mini D-Sub x 2, BNC x 1, BNC x 3,

15 pin Mini D-Sub x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for wireless network

No

AC 110V – 120V / AC 220V – 240V (50/60Hz)

990W

Less than 0.5W

17kg

537 x 170 x 438mm

36dB (Normal), 29dB (Eco)

15,000

IBM Compatible VGA, SVGA, XGA, WXGA/ WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA (compressed), MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 1125p (1080p@50/60), 750p (720p@50/60)

Power Cable (3m) x1, Computer Cable (2m) x1, Wireless USB Cover x1, IR Remote Control Unit x1, Ferrite Core & Band x2, Cable Tie, AA Batteries x2, Security Label x1, Application CD x1, User Manual CD (Safety Guide, Quick Setup Guide, Network Quick Setup Guide, Operating Guide, Instant Stack Guide, Network Guide) x1, User Manual (Concise) x1

USB wireless adaptor USB-WL-11N. Wireless pen tablet TB-1 is optional. Optional Lenses: Ultra-short-Throw FL-910, Short-throw USL-901, Short-throw SL-901, Standard-throw SD-903, Middle-throw ML-904, Long-throw LL-905, Ultra-Long throw UL-906

HL02803

DT01581, UX41161

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

**RETIRING SOON**

**CP-HD9950B/W**

DLP professional projector, 9500 ANSI lumens, 2500:1 contrast ratio, Full HD (1920 x 1080) resolution

1-Chip 16mm (0.63")

Full HD (1920 x 1080)

9500 (Normal), 7125 (Eco)

2500:1

2000 (Normal), 4000 (Eco)

Interchangeable, not included

Powered Zoom x 2.0

Powered Focus

1.8 – 32.8m (SD-903)

1.6 (Wide), 2.4 (Tele) (SD-903)

50 – 600"

Horizontal ± 30.0°, Vertical ± 30.0°

HDMI x 2, HDBase-T x 1, DVI-D x1, SDI x 1

15 pin Mini D-Sub x 2, BNC x 1

15 pin Mini D-Sub x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for wireless network

No

AC 110V – 120V / AC 220V – 240V (50/60Hz)

1070W

Less than 0.5W

17kg

537 x 170 x 438mm

37dB (Normal), 32dB (Eco)

15,000

IBM Compatible VGA, SVGA, XGA, WXGA/ WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA (compressed), MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 1125p (1080p@50/60), 750p (720p@50/60)

Power Cable (3m) x1, Computer Cable (2m) x1, Wireless USB Cover x1, IR Remote Control Unit x1, Ferrite Core & Band x2, Cable Tie, AA Batteries x2, Security Label x1, Application CD x1, CD User Manual x1, Concise User Manual x1

USB wireless adaptor USB-WL-11N. Wireless pen tablet TB-1 is optional. Optional Lenses: Ultra-short-Throw FL-910, Short-throw USL-901, Short-throw SL-901, Standard-throw SD-903, Middle-throw ML-904, Long-throw LL-905, Ultra-Long throw UL-906

HL02804

DT01911, UX39551

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



	<b>CP-WU9410/9411</b>
<b>Description</b>	DLP professional projector, 8500 ANSI lumens, 2500:1 contrast ratio, WUXGA (1920 x 1200) resolution
<b>OPTICAL</b>	
<b>Panel Size</b>	1-Chip DLP 17mm (0.67")
<b>Resolution</b>	WUXGA (1920 x 1200)
<b>Light Output (Brightness) ANSI Lumens</b>	8500 (Normal), 6375 (Eco)
<b>Contrast Ratio</b>	2500:1
<b>Lamp Life (Hours)*</b>	2000 (Normal), 4000 (Eco)
<b>Lens</b>	Interchangeable, not included
<b>Lens Zoom</b>	Powered Zoom x 1.5
<b>Lens Focus</b>	Powered Focus
<b>Throw Distance</b>	1.8 – 31.9m (SD-903)
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>	1.6 (Wide), 2.4 (Tele) (SD-903)
<b>Diagonal Display Size</b>	50 – 600"
<b>FEATURES</b>	
<b>Digital Keystone Correction</b>	Horizontal ± 10°, Vertical ± 10°
<b>CONNECTIONS</b>	
<b>Digital Input</b>	HDMI x 2, HDBase-T x 1, DVI-D x 1
<b>Analogue Input</b>	15 pin Mini D-Sub x 2, BNC x 1, BNC x 3
<b>Video Output</b>	15 pin Mini D-Sub x 1
<b>RS-232C Control</b>	1 x 9-pin D-Sub
<b>Wireless LAN</b>	USB-WL-11N wireless adaptor (optional)
<b>Wired LAN</b>	Yes
<b>USB Type-A</b>	Used for wireless network
<b>USB Type-B</b>	No
<b>POWER</b>	
<b>Power Supply</b>	AC 110V – 120V / AC 220V – 240V (50/60Hz)
<b>Operating Power Consumption</b>	990W
<b>Standby Power Consumption</b>	Less than 0.5W
<b>PHYSICAL</b>	
<b>Weight</b>	17kg
<b>Dimensions (W x H x D) (Without feet)</b>	537 x 170 x 438mm
<b>Noise</b>	36dB (Normal), 29dB (Eco)
<b>Filter life (Hours)*</b>	15,000
<b>COMPATIBILITY</b>	
<b>Computer</b>	IBM Compatible VGA, SVGA, XGA, WXGA/ WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA (compressed), MAC16"
<b>Video</b>	525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 1125p (1080p@50/60), 750p (720p@50/60)
<b>ACCESSORIES</b>	
<b>Supplied Accessories</b>	Power Cable (3m) x1, Computer Cable (2m) x1, Wireless USB Cover x1, IR Remote Control Unit x1, Ferrite Core & Band x2, Cable Tie, AA Batteries x2, Security Label x1, Application CD x1, CD User Manual x1, Concise User Manual x1
<b>Optional Accessories</b>	USB wireless adaptor USB-WL-11N. Wireless pen tablet TB-1 is optional. Optional Lenses: Ultra-short-Throw FL-910, Short-throw USL-901, Short-throw SL-901, Standard-throw SD-903, Middle-throw ML-904, Long-throw LL-905, Ultra-Long throw UL-906
<b>Remote Control</b>	HLO2803
<b>Replacement Lamp / Filter</b>	DT01581, UX41161
<b>Projector / Lamp Warranty</b>	3 years / 6 months (for education and extended warranties please contact your local dealer)



**RETIRING SOON**

**CP-WU9100B**

DLP professional projector, 10,000 ANSI lumens, 2500:1 contrast ratio, WUXGA (1920 x 1200) resolution

**1-Chip DLP 17mm (0.67")**

WUXGA (1920 x 1200)

10000 (Normal), 7500 (Eco)

2500:1

2000 (Normal), 4000 (Eco)

Interchangeable, not included

Powered Zoom x 1.5

Powered Focus

1.8 – 31.9m (SD-903)

1.6 (Wide), 2.4 (Tele) (SD-903)

50 – 600"

**Horizontal ± 30.3°, Vertical ± 30.3°**

HDMI x 2, HDBase-T x 1, DVI-D x 1, SDI x 1

15 pin Mini D-Sub x 1, BNC x 1

15 pin Mini D-Sub x 1

1 x 9-pin D-Sub

USB-WL-11N wireless adaptor (optional)

Yes

Used for wireless network

No

AC 110V – 120V / AC 220V – 240V (50/60Hz)

1070W

Less than 0.45W

17kg

537 x 170 x 438mm

37dB (Normal), 32dB (Eco)

15,000

IBM Compatible VGA, SVGA, XGA, WXGA/ WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA (compressed), MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 1125p (1080p@50/60), 750p (720p@50/60)

Power Cable (3m) x1, Computer Cable (2m) x1, Wireless USB Cover x1, IR Remote Control Unit x1, Ferrite Core & Band x2, Cable Tie, AA Batteries x2, Security Label x1, Application CD x1, CD User Manual x1, Concise User Manual x1

USB wireless adaptor USB-WL-11N. Wireless pen tablet TB-1 is optional. Optional Lenses: Ultra-short-Throw FL-910, Short-throw USL-901, Short-throw SL-901, Standard-throw SD-903, Middle-throw ML-904, Long-throw LL-905, Ultra-Long throw UL-906

HL02804

DT01911, UX39551

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

**CP-WU13K**

DLP professional projector, 13,000 ANSI lumens, 2000:1 contrast ratio, WUXGA (1920 x 1200) resolution

**3-Chip DLP 24mm (0.96")**

WUXGA (1920 x 1200)

13000 (Normal), 10060 (Eco)

2000:1

2000 (Normal), 2500 (Eco)

Interchangeable, not included

Powered Zoom

Powered Focus

4 – 24m (ML-K04)

1.87 (Wide) – 2.56 (Tele) ( ML-K04)

80 – 600"

**Horizontal ± 35°, Vertical ± 20°**

HDMI x 2, DVI-D x 1, SDI/HDSDI/3G BNC x 1

15 pin Mini D-Sub x 1, 3 RCA Jack x 1, 5 BNC x 1

SDI/HDSDI/3G BNC x 1

1 x 9-pin D-Sub

No

Yes

No

No

AC 100V – 130V, AC 200V – 240V (50/60Hz)

1250W

Less than 3W

34kg

500 x 633 x 270mm

46dB (Normal), 42dB (Eco)

10,000

IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/ SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC16"

525i (480i), 525p (480p), 625i (576i), 1125i (1080i@50/60), 1125p (1080p@24/25/30/50/60), 750p (720p@50/60)

Power Cable (2.5m) x1, IR Remote Control Unit x1, AA Batteries x2, RS232C Cable (Cross, Male to Male), EAC Document x1, Multi-lingual User Manual (CD-ROM) x1, Multi-lingual User Manual (Printed) x1

Optional Lenses: Ultra-short-Throw FL-K01, Short-throw FL-K02, Short-throw FL-K03, Standard-throw ML-K04, Long-throw LL-K05, Ultra-Long throw UL-K06

HL03051

DT01591, MU08321, MU08421

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



## 9000 Installation Series and LP-WU9750B Series

### INTERCHANGEABLE LENS OPTIONS

	LENS	TYPE	PROJECTOR	PROJECTION DISTANCE for 100" screen (full screen) (projector's lens to screen)	THROW RATIO
	<b>FL-920</b>	Ultra short throw lens, Zoom Fixed (Lens shift not available)	<b>LP-WU9750</b> <b>LP-WU9100B</b>	0.83m 0.83m	0.38 0.38
	<b>FL-910</b>	Ultra short throw lens, Zoom Fixed (Lens shift not available)	<b>CP-HD9321</b> <b>CP-WU9410</b> <b>CP-WU9411</b> <b>CP-WX9210</b> <b>CP-WU9100</b> <b>CP-HD9950</b>	0.86m 0.83m 0.83m 0.87m 0.83m 0.86m	0.38 0.38 0.38 0.40 0.38 0.38
	<b>USL-901A</b>	Ultra short throw lens, Zoom x 1.3	<b>LP-WU9100B</b>	1.7 – 2.1m	0.8 – 1.0
	<b>USL-901</b>	Ultra short throw lens, Zoom x 1.3	<b>LP-WU9750</b> <b>CP-HD9321</b> <b>CP-WU9410</b> <b>CP-WU9411</b> <b>CP-WX9210</b> <b>CP-WU9100</b> <b>CP-HD9950</b>	1.7 – 2.1m 1.8 – 2.2m 1.7 – 2.1m 1.7 – 2.1m 1.8 – 2.2m 1.7 – 2.1m 1.8 – 2.2m	0.8 – 1.0 0.8 – 1.0 0.8 – 1.0 0.8 – 1.0 0.8 – 1.0 0.8 – 1.0 0.8 – 1.0
	<b>SL-902</b>	Short throw lens, Zoom x 1.5	<b>CP-HD9321</b> <b>CP-WU9410</b> <b>CP-WU9411</b> <b>CP-WX9210</b> <b>LP-WU9750</b> <b>CP-WU9100</b> <b>CP-HD9950</b> <b>LP-WU9100B</b>	2.6 – 3.9m 2.5 – 3.8m 2.5 – 3.8m 2.7 – 4.0m 2.5 – 3.8m 2.5 – 3.8m 2.6 – 3.9m 2.5 – 3.8m	1.1 – 1.7 1.1 – 1.7 1.1 – 1.7 1.2 – 1.8 1.1 – 1.7 1.1 – 1.7 1.1 – 1.7 1.1 – 1.7
	<b>SD-903</b>	Short throw lens, Zoom x 1.5	<b>LP-WU9750</b> <b>CP-HD9321</b> <b>CP-WU9410</b> <b>CP-WU9411</b> <b>CP-WX9210</b> <b>CP-WU9100</b> <b>CP-HD9950</b> <b>LP-WU9100B</b>	3.5 – 5.3m 3.6 – 5.5m 3.5 – 5.3m 3.5 – 5.3m 3.7 – 5.6m 3.5 – 5.3m 3.6 – 5.5m 3.5 – 5.3m	1.6 – 2.4 1.6 – 2.4 1.6 – 2.4 1.6 – 2.4 1.7 – 2.6 1.6 – 2.4 1.6 – 2.4 1.6 – 2.4
	<b>ML-904</b>	Middle throw lens, Zoom x 1.5	<b>LP-WU9750</b> <b>CP-HD9321</b> <b>CP-WU9410</b> <b>CP-WU9411</b> <b>CP-WX9210</b> <b>CP-WU9100</b> <b>CP-HD9950</b> <b>LP-WU9100B</b>	5.2 – 7.9m 5.4 – 8.2m 5.2 – 7.9m 5.2 – 7.9m 5.5 – 8.3m 5.2 – 7.9m 5.4 – 8.2m 5.2 – 7.9m	2.4 – 3.6 2.4 – 3.6 2.4 – 3.6 2.4 – 3.6 2.5 – 3.8 2.4 – 3.6 2.4 – 3.6 2.4 – 3.6

## 9000 Installation Series and LP-WU9750B Series

### INTERCHANGEABLE LENS OPTIONS

	LENS	TYPE	PROJECTOR	PROJECTION DISTANCE for 100" screen (full screen) (projector's lens to screen)	THROW RATIO
	<b>LL-905</b>	Long throw lens, Zoom x 1.6	LP-WU9750 CP-HD9321 CP-WU9410 CP-WU9411 CP-WX9210 CP-WU9100 CP-HD9950 LP-WU9100B	7.6 – 12.2m 7.8 – 12.6m 7.6 – 12.2m 7.6 – 12.2m 8.0 – 12.9m 7.6 – 12.2m 7.8 – 12.6m 7.6 – 12.2m	3.5 – 5.6 3.5 – 5.6 3.5 – 5.6 3.5 – 5.6 3.7 – 5.9 3.5 – 5.6 3.5 – 5.6 3.5 – 5.6
	<b>UL-906</b>	Ultra long throw lens, Zoom x 1.6	LP-WU9750 CP-HD9321 CP-WU9410 CP-WU9411 CP-WX9210 CP-WU9100 CP-HD9950 LP-WU9100B	12.0 – 19.0m 12.3 – 19.5m 12.0 – 19.0m 12.0 – 19.0m 12.6 – 20.0m 12.0 – 19.0m 12.3 – 19.5m 12.0 – 19.0m	5.5 – 8.8 5.5 – 8.8 5.5 – 8.8 5.5 – 8.8 5.8 – 9.2 5.5 – 8.8 5.5 – 8.8 5.5 – 8.8

## CP-WU13K







### INTERCHANGEABLE LENS OPTIONS

	LENS	TYPE	PROJECTOR	PROJECTION DISTANCE for 100" screen (full screen) (projector's lens to screen)	THROW RATIO
	<b>FL-K01</b>	Ultra short throw lens, Fixed Zoom	CP-WU13K	1.4m	0.67
	<b>FL-K02</b>	Short throw lens, Fixed Zoom	CP-WU13K	2.4m	1.12
	<b>SL-K03</b>	Short throw lens, Zoom x 1.3	CP-WU13K	3 - 4m	1.39 – 1.87
	<b>ML-K04</b>	Standard lens, Zoom x 1.3	CP-WU13K	4.0 – 5.5m	1.87 – 2.56
	<b>LL-K05</b>	Long throw lens, Zoom x 1.6	CP-WU13K	5.5 – 9.0m	2.56 – 4.16
	<b>UL-K06</b>	Ultra long throw lens, Zoom x 1.6	CP-WU13K	9.0 – 15.0m	4.16 – 6.96









## 8000 Installation Series

### INTERCHANGEABLE LENS OPTIONS

	<b>LENS</b>	<b>TYPE</b>	<b>PROJECTOR</b>	<b>PROJECTION DISTANCE</b> for 100" screen (full screen) (projector's lens to screen)	<b>THROW RATIO</b>
	<b>FL-710</b>	Ultra short throw lens. Zoom Fixed (Lens shift not available)	<b>CP-WU8700W</b> <b>CP-WU8600W</b> <b>CP-WX8750</b> <b>CP-WX8650</b> <b>CP-X8800</b>	0.69m 0.69m 0.84m 0.84m 0.67m	0.38 0.38 0.38 0.38 0.39
	<b>FL-701</b>	Ultra short throw lens, Zoom Fixed (Lens shift not available)	<b>CP-WU8700W</b> <b>CP-WU8600W</b> <b>CP-WX8750</b> <b>CP-WX8650</b> <b>CP-X8800</b>	1.8m 1.8m 1.8m 1.8m 1.7m	0.8 0.8 0.8 0.8 0.8
	<b>SL-712</b>	Short throw lens, Zoom x 1.5	<b>CP-WU8700W</b> <b>CP-WU8600W</b> <b>CP-WX8750</b> <b>CP-WX8650</b> <b>CP-X8800</b>	2.5 – 3.8m 2.5 – 3.8m 2.6 – 3.9 2.6 – 3.9 2.5 – 3.7m	1.2 – 1.8 1.2 – 1.8 1.2 – 1.8 1.2 – 1.8 1.2 – 1.8
	<b>ML-713</b>	Middle throw lens, Zoom x 2.0	<b>CP-WU8700W</b> <b>CP-WU8600W</b> <b>CP-WX8750</b> <b>CP-WX8650</b> <b>CP-X8800</b>	3.7 – 6.3m 3.7 – 6.3m 3.8 – 6.4m 3.8 – 6.4m 3.6 – 6.1m	1.7 – 3.0 1.7 – 3.0 1.7 – 3.0 1.7 – 3.0 1.7 – 3.0
	<b>LL-704</b>	Long throw lens, Zoom x 1.7	<b>CP-WU8700W</b> <b>CP-WU8600W</b> <b>CP-WX8750</b> <b>CP-WX8650</b> <b>CP-X8800</b>	6.1 – 10.3m 6.1 – 10.3m 6.2 – 10.5m 6.2 – 10.5m 5.9 – 10.0m	2.8 – 4.9 2.8 – 4.9 2.8 – 4.9 2.8 – 4.9 2.8 – 4.9
	<b>UL-705</b>	Ultra long throw lens, Zoom x 1.7	<b>CP-WU8700W</b> <b>CP-WU8600W</b> <b>CP-WX8750</b> <b>CP-WX8650</b> <b>CP-X8800</b>	10.3 – 17.6m 10.3 – 17.6m 10.5 – 17.9m 10.5 – 17.9m 10.0 – 17.0m	4.9 – 8.3 4.9 – 8.3 4.9 – 8.3 4.9 – 8.3 4.9 – 8.3

## Laser LP-WU6600

### INTERCHANGEABLE LENS OPTIONS

	<b>LENS</b>	<b>TYPE</b>	<b>PROJECTOR</b>	<b>PROJECTION DISTANCE</b> for 100" screen (full screen) (projector's lens to screen)	<b>THROW RATIO</b>
	<b>SL-61</b>	Short throw lens, Zoom x 1.42	<b>LP-WU6600</b>	1.66 – 2.37m	0.77 – 1.1
	<b>SL-62</b>	Short throw lens, Zoom x 1.18	<b>LP-WU6600</b>	2.4 – 2.8m	1.1 – 1.3
	<b>SS-63</b>	Standard throw lens, Zoom x 1.28	<b>LP-WU6600</b>	2.69 – 3.45m	1.25 – 1.6
	<b>SD-63</b>	Standard lens, Zoom x 1.25	<b>LP-WU6600</b>	3.3 – 4.1m	1.54 – 1.93
	<b>ML-64</b>	Long throw lens, Zoom x 1.5	<b>LP-WU6600</b>	4.1 – 6.2m	1.93 – 2.9
	<b>LL-65</b>	Ultra long throw lens, Zoom x 1.67	<b>LP-WU6600</b>	6.46-10.77m	3.0-5.0

# HITACHI

## Inspire the Next

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