Our Ultra-Short Throw range features many unique Hitachi innovations, technologies and optional interactive features, giving consistently bright, sharp and powerful images in a wide range of lighting conditions, even in the tightest of spaces.





Specification

Residución								
Mode 100 Mod		CP-AX2505	CP-AX3005	CP-AX3505	CP-AW2505	CP-AW3005	CP-TW2505	CP-TW300
Light Output (Brightness) 254 Lames (Barrell) 254 Lames (Barrell) 255 Lames (Barrell) 256 Lames (Barrell) 257	OPTICAL							
Light Opportune Standard Structure Control (Light Opportune) Control (Light Oppo	Resolution							WXGA (1280 x 800)
Liquid Cyspell Annel Shortchure Control (1997 1997	Light Output (Brightness)	2214 Lumens (Eco1) /	2706 Lumens (Eco1) / '	2952 Lumens (Eco1) /	2214 Lumens (Eco1) /	2706 Lumens (Eco1) /	2214 Lumens (Eco1) /	2706 Lumens (Eco1).
Mode	Liquid Crystal Panel Structure							0.59" aspect ratio 16
Family Tooks Early Ear	Contrast Ratio	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1
Lamp Life (Norm) S000 hours (Early S000	Noise	(Eco1) / 28dB (Eco2)	(Eco1) / 29dB (Eco2)	(Eco1) / 29dB (Eco2)	(Eco1) / 28dB (Eco2)	(Eco1) / 29dB (Eco2)	(Eco1) / 28dB (Eco2)	36dB (Normal) / 32d (Eco1) / 29dB (Eco2)
Throw Distances	Lamp Life (Hours)*	8000 hours (Eco1) /	5000 hours (Eco1) /	5000 hours (Eco1) /	8000 hours (Eco1) /	5000 hours (Eco1) /	8000 hours (Eco1) /	5000 hours (Eco1) /
Powered focus. digital Powered focus. digital Powered focus. digital zoner 1.35 Powered focus.	Display Size	60~100" (152~254cm)	60~100" (152~254cm)		60~100" (152~254cm)	60~100" (152~254cm)	60~100" (152~254cm)	60~100" (152~254
Control Cont	Throw Distance							
Distance to Worth Retio (-1) 0.3		zoom x1.35	digital zoom x1.35	digital zoom x1.35	digital zoom x1.35	digital zoom x1.35	zoom x1.35	digital zoom x1.35
Interactive Features No No No No No No No No No N								
Marghot	Interactive Features						Up to 6pen / touch finger write (option), PC less interactive, Windows 8 multi touch operation with up to	Up to 6pen / touch fi write (option), PC les interactive, Windows touch operation with 6pen / touch (option)
Marghot	PHYSICAL							
Dimensions (W x H x D)		4.3kg	4.3kg	4.3kg	4.3kg	4.3kg	<4.5kg	<4.5kg
Power Consumption / Standby	Dimensions (W x H x D)	377 x 136 x 360mm (excluding feet and	377 x 136 x 360mm (excluding feet and					
Physical Lips Physical Lip	Power Consumption / Standby							
Digital Input	Speakers	1 x 16W (mono)	1 x 16W (mono)				1 x 16W (mono)	
Digital Input	Filter*	Hybrid (up to 4000 hours)	Hybrid (up to 4000 h					
Computer Input	CONNECTIONS							
Tx Tx Tx Tx Tx Tx Tx Tx	Digital Input							
Video Input								
Audio Input 1 x stereo mini jack 1 x pair ROA (LP) 1 x microphone 1 x x microphone 1 x x stereo mini jack 1 x stereo mini								
Audio Output		1 x stereo mini jack 1 x pair RCA (L/R)	1 x stereo mini jack 1 x pair RCA (L/R)	1 x stereo mini jack 1 x pair RCA (L/R)	1 x stereo mini jack 1 x pair RCA (L/R)	1 x stereo mini jack 1 x pair RCA (L/R)	1 x stereo mini jack 1 x pair RCA (L/R)	1 x stereo mini jack 1 x pair RCA (L/R)
T. S pin D sub for RS-232C control RS-	Audio Output	1 x 3.5mm stereo mini		1 x 3.5mm stereo m				
PC-Less Presentation USB-A Yes	Control	1 x 9-pin D-sub for		1 x 9-pin D-sub for				
Yes		Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes		Yes / Yes	
No No No No No No No No								
\$25i(480), \$25i(480)		INO	MO	IVO	NO	IVU	INU	140
Video	COMPATIBLETT	F0F://4000	505:(4003	505:/4000	505:44003	505;(4003)	505:(4003	505:/4003
USB wireless adapter USB-WL-11N, Wall mount unit HAS-WM03, TT-03 Table Top Kit, Wall mount adaptor (XGA) HAS-WB01 Replacement Lamp / Lamp Wattage USB wireless adapter USB-WL-11N, Wall mount adaptor (XGA) HAS-WB01 USB wireless adapter USB-WL-11N, Wall mount unit HAS-WM03, TT-03 Table Top Kit, Wall mount adaptor (XGA) HAS-WB01 Top Kit, Wall mount adaptor (XGA) HAS-WB01 USB wireless adapter USB-WL-11N, Wall mount unit HAS-WM03, TT-03 Table Top Kit, Wall mount adaptor (XGA) HAS-WB01 Top Kit, Wall mount adaptor (XGA) HAS-WB02 USB wireless adapter USB-WL-11N, Wall mount unit HAS-WM05, TT-03 Table Top Kit, Wall mount adaptor (WXGA) HAS-WB02 T	Video	525(480p),626i(576i), 1125i(1080i@50/60), 750p(720p@50/60),	525(480p), 626i(576i), 1125i(1080i@50/60), 750p(720p@50/60),	525(480p), 626i(576i), 1125i(1080i@50/60), 750p(720p@50/60).	525(480p), 626i(576i), 1125i(1080i@50/60), 750p(720p@50/60),	525(480p), 626i(576i), 1125i(1080i@50/60), 750p(720p@50/60),	525(480p), 626i(576i), 1125i(1080i@50/60), 750p(720p@50/60),	525i(480i), 525(480p), 626i(576 1125i(1080i@50/60 750p(720p@50/60), 1125p(1080p@50/6
USB wireless adapter USB-WL-11N, Wall mount unit HAS-WM03, TT-03 Table Top Kit, Wall mount adaptor (XGA) HAS-WB01 Replacement Lamp / Lamp Wattage USB wireless adapter USB-WL-11N, Wall mount adaptor (XGA) HAS-WB01 USB wireless adapter USB-WL-11N, Wall mount unit HAS-WM03, TT-03 Table Top Kit, Wall mount adaptor (XGA) HAS-WB01 Top Kit, Wall mount adaptor (XGA) HAS-WB01 USB wireless adapter USB-WL-11N, Wall mount unit HAS-WM03, TT-03 Table Top Kit, Wall mount adaptor (XGA) HAS-WB01 Top Kit, Wall mount adaptor (XGA) HAS-WB02 USB wireless adapter USB-WL-11N, Wall mount unit HAS-WM05, TT-03 Table Top Kit, Wall mount adaptor (WXGA) HAS-WB02 T	ACCESSORIES INCLUDED							
USB wireless adapter USB- WL-11N, Wall mount unit HAS-WM03, TT-03 Table Top Kit, Wall mount adaptor (XGA) HAS-WB01 Replacement Lamp / Lamp Wattage USB wireless adapter USB- WL-11N, Wall mount unit HAS-WM03, TT-03 Table Top Kit, Wall mount adaptor (XGA) HAS-WB01 DT01511 / 225W DT01411 / 250W DT01511 / 225W DT01411 / 250W DT014	Remote Control (with batteries)	HL03033	HL03033	HL03033	HL03033	HL03033	HL03033	HL03033
/Lamp Wattage	Optional Accessories	WL-11N, Wall mount unit HAS-WM03, TT-03 Table Top Kit, Wall mount adaptor	WL-11N, Wall mount unit HAS-WM03, TT-03 Table Top Kit, Wall mount adaptor	WL-11N, Wall mount unit HAS-WM03, TT-03 Table Top Kit, Wall mount adaptor	WL-11N, Wall mount unit HAS-WM05, TT-03 Table Top Kit, Wall mount adaptor	WL-11N, Wall mount unit HAS-WM05, TT-03 Table Top Kit, Wall mount adaptor	USB wireless adaptor USB- WL-11N, Table top mount TT-03, Wall mount unit HAS-WM05, Wall mount adaptor (WXGA) HAS-WB02,	USB wireless adapte WL-11N, Wall mount HAS-WM05, TT-03 T Top Kit, Wall mount a (WXGA) HAS-WB02
Projector / Lamp Warranty (for education and extended (for	Replacement Lamp / Lamp Wattage		DT01411 / 250W	DT01411 / 250W	DT01511 / 225W	DT01411 / 250W	DT01511 / 225W	DT01411
	Projector / Lamp Warranty	(for education and extended warranties please contact	3 Years / 6 Months** (for education and externatives please control your local dealer.)					

HITACHI DIGITAL MEDIA

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*1: A free replacement lamp will be issued if the original lamp is less than 6 months old and it has only been used for less than the hours stated (in Eco Mode) on the lamp warranty from the date of first use. *2: A free replacement lamp will be issued if the original lamp is less than 3 years old and it has only been used for less than the hours stated (in Eco Mode) on the lamp warranty from the date of first use. Where a lamp fails and a replacement lamp is taken under warranty, the duration of the warranty for the replacement lamp shall be the remainder of the original warranty period only. The stated lamp and filter life refers to the average life expected in ideal operating conditions with usage in accordance with the manual. The majority of, but not all, filters and lamps should achieve these figures. The specification and photography listed is for reference only and may be subject to change.

ULTRA-SHORT THROW



Hitachi Ultra-Short Throw Projectors

Make a big impact in the smallest spaces

IMAGE OPTIMIZER

KEEPING IMAGE QUALITY CONSISTENTLY HIGH

created a unique Image Optimizer that automatically adjusts the HDCR and Accentualizer to keep images sharp, clear and as bright.





ACCENTUALIZER

ACCENTUALIZER

Over time normal lamps can lose brightness and clarity. Hitachi have Hitachi's original Accentualizer technology makes pictures look more real by enhancing sharpness, gloss and shade. This can be adjusted by three levels according to your surroundings, by simply using one button on the remote control.





IMPROVED CONTRAST RATIO

BRING IMAGES TO LIFE

Our Ultra-Short Throw range now features an improved 10,000:1 contrast ratio for more vivid and realistic image quality.

HDCR

HIGH DYNAMIC CONTRAST RANGE



Bright Room HDCR Off

Hitachi's High Dynamic Contrast Range technology (HDCR) automatically corrects blurred or poor quality images caused by bright environments. Resulting in, clear high contrast images even in the lightest rooms.

TABLE TOP PROJECTION

TABLE TOP FLEXIBILITY

The flexibility of being able to project from a table top, using our optional table top stand, is Ideal for a small group environment or in a room with



IMPROVED LAMP LIFE

IMAGECARE™

ImageCare[™] Technology is a lamp power control function that combines optimal picture performance with maximum energy savings by decreasing energy usage, improving contrast ratio and lengthening lamp life up to 10,000 hours. The result is lower total cost of ownership and decreased maintenance costs.

DRIVER LESS HID DRIVER

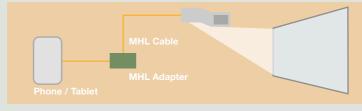
The Hitachi Ultra-Short Throw Interactive does not require a dedicated driver to access the interactive functions, all you need to do is connect via a USB cable and begin your lesson or meeting.

MHL SUPPORT

MOBILE HIGH DEFINITION LINK

Mobile High Definition Link allows you to project the screen from your their eyes. tablet or mobile phone. It is compatible with any and all Apps and the Ultra-Short Throw Interactive can be used via a remote control device and simultaneously acts as a charger.

CP-AW2505 / 3005, CP-AX2505 / 3005 / 3505



CP-TW2505 / 3005

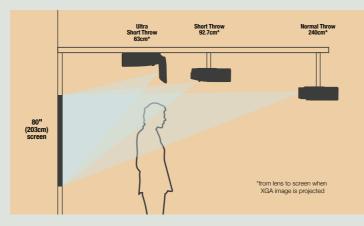


NEW MOUNT UNITS

THREE CHOICES OF MOUNTS

In order to give you complete flexibility and the control to place your projector in its optimum position, you have a choice of three mount units to enable you to fix your projector to a wall or table.

THROW DISTANCE

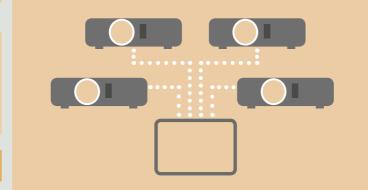


Ultra-Short Throw technology is the perfect solution to projecting in tight spaces and preventing shadows and glare. It allows the presenter to stand in front of the projector without light shining into

WIRELESS CONNECTIVITY

WIRELESS CAPABILITY AND NETWORK FUNCTIONALITY

Hitachi's range of Ultra-Short Throw projectors allow you to connect to your wireless network, letting you run lessons or presentations wirelessly from your laptop. The USB wireless adaptor enables the projector to communicate both directly or via a wireless network infrastructure, with support for all IEEE 802.11 b/g/n networks and simple plug and play compatibility.

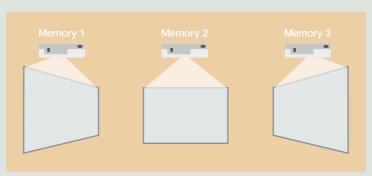


INTERACTIVE FEATURES

PERFECT FIT MEMORY

PERFECT FIT / CALIBRATION 3 SET MEMORY

The Hitachi Ultra-Short Throw Interactive is equipped with a memory Ergonomically designed for you to get the most out of every feature that has the ability to remember up to three different settings presentation. Capable of importing Powerpoint, Word, PDF and JPEG, for Perfect Fit and Calibration adjustment. It automatically adjusts the with an integrated search engine that allows you to search Google four corners and four sides of the projected image to adapt to the projection area.



MULTI-TOUCH

With up to 6 interactive pens, pupils can do more than just watch - they can interact with the on- screen content. Let them enjoy providing answers, showing their understanding and becoming involved in lessons like never before.



STARBOARD SOFTWARE

INTERACTIVE CONTENT

and Wikipedia. Starboards educational resources include more than 5.000 images, backgrounds and flash animations, a community forum as well as an online resource centre. It even has a toolbar that can be customised for different teacher or pupil preferences.



FAST AUTO CALIBRATION

QUICK, EASY CALIBRATION

Although manual calibration will only take a few seconds, Hitachi's Auto Calibration function on the Ultra-Short Throw Interactive makes your set-up time even quicker and easier by calibrating automatically with a touch of a button from your remote control.

INTERACTIVE MULTI SCREEN

CONTINUOUS DRAWING ON TWO SCREENS

The ability to interact with two screens is a very impressive feature that can bring a new dimension to larger applications, the classroom or presentations. With the addition of a driver, the user can draw across both screens.