The new Hitachi 5000 Series Projector: It's not only bright, easily the brightest in its class with up to 5,800 lumens, but it's also rather clever. With advanced, innovative technology, it has the ability to create impactful presentations, simply and efficiently.
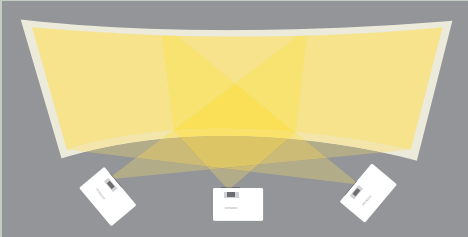
The new 5000 Series
Installation Range

5000

The new 5000 Series with XGA, WXGA or WUXGA resolution and HDBaseT technology

EDGE BLENDING AND WARPING*

EDGE BLENDING AND WARPING

The new 5000 Series has the ability to operate blending and warping at the same time, meaning you can create large impactful pictures simply and easily. Each projector has built-in Edge Blending, whilst the warping software is included in the package, just needing to be installed before use.

*AutoBlend Software and Camera mode not supported. To achieve a complete Blending solution, additional Graphics card and PC are required.

HDBaseT CONNECTIVITY*

SIMPLE POWERFUL CONNECTIVITY

HDBaseT allows the transmission of High-definition digital media signals via a standard LAN cable (Cat5e/6) up to a distance of 100m. These multiple signals cannot only be transmitted simultaneously, but transmitted without any degradation to image quality.

*Only CP-WX5505 and CP-WU5505.

HIGH CONTRAST RATIO

BRING IMAGES TO LIFE

The 5000 Series features an impressive 10,000:1 contrast ratio for more vivid and realistic image quality.

SCHEDULE SETTING

STAY IN CONTROL

The stand-alone schedule setting feature lets you programme your projector to turn off or on at any given time. This not only maximises the effectiveness of your projections, but minimises power use.

You can even schedule when the time content is projected, so relevant images can be shown at pre-scheduled times.

RESOLUTION

RESOLUTION

With a choice of resolution from XGA, WXGA and WUXGA you can enjoy truly remarkable wide-screen images that give a bright, crisp sense of reality.

XGA 1,024 X 768
FULL HD 1,920 X 1,080
WUXGA 1,920 X 1,200

HDMI OUT

MULTIPLE SCREENS

The 5000 Series is equipped with an HDMI out facility, which enables two projectors to show the same content on two different screens simultaneously. Perfect for large conferences or presentations.

PERFECT FIT

IMAGE ADJUSTMENT

With Perfect Fit, the four corners and four sides of a projected image can be adjusted to fit your screen perfectly, via the remote control.

HDCR

HIGH DYNAMIC CONTRAST RANGE
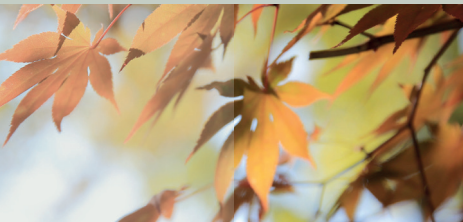
Bright Room HDCR Off
Bright Room HDCR On

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

ACCENTUALIZER

ACCENTUALIZER

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.

Accentualizer Off   Accentualizer On

IMAGE OPTIMIZER

KEEPING IMAGE QUALITY CONSISTENTLY HIGH

Over time normal lamps can lose brightness and clarity. Hitachi have created a unique Image Optimizer that automatically adjusts the HDCR and Accentualizer to keep images sharp, clear and bright.

INSTANT STACK

DOUBLE BRIGHTNESS

Instant Stack lets you place one projector on top of another to project the same image onto the screen for double the brightness. Overlaying the image is made quick and simple by the built-in features of Perfect Fit and Lens Shift.

LENS SHIFT

Our Lens Shift allows you to choose the most convenient installation location for your projector, even for large spaces.

	CP-X5550	CP-WX5500	CP-WX5505	CP-WU5500	CP-WU5505
OPTICAL					
Display device	3LCD 0.63" aspect ratio 4:3	3LCD 0.59" aspect ratio 16:10	3LCD 0.59" aspect ratio 16:10	3LCD 0.67" aspect ratio 16:10	3LCD 0.67" aspect ratio 16:10
Resolution	XGA (1024 x 768)	WXGA (1280 x 800)	WXGA (1280 x 800)	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)
Brightness	5800 lumens	5200 lumens	5200 lumens	5200 lumens	5200 lumens
Contrast ratio	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1
Standard lens	Manual focus, manual zoom x1.6	Manual focus, manual zoom x1.6	Manual focus, manual zoom x1.6	Manual focus, manual zoom x1.7	Manual focus, manual zoom x1.7
Lens shift	Manual (V:0-50% / H:±5%)	Manual (V:0-50% / H:±5%)	Manual (V:0-50% / H:±5%)	Manual (V:0-50% / H:±4.4%)	Manual (V:0-50% / H:±4.4%)
Projection angle	Vertical 10:0, Normal at + 12.5° − 7.8°	Vertical 10:0, Normal at + 12.5° − 7.8°	Vertical 10:0, Normal at + 12.5° − 7.8°	Vertical 10:0, Normal at + 13.0° − 7.6°	Vertical 10:0, Normal at + 13.0° − 7.6°
Lamp wattage	300W	300W	300W	300W	300W
Diagonal display size	30" ~ 300"	30" ~ 300"	30" ~ 300"	30" ~ 300"	30" ~ 300"
Lamp life*	4000 hours (Normal Mode) / 6000 hours (Eco Mode)	4000 hours (Normal Mode) / 6000 hours (Eco Mode)	4000 hours (Normal Mode) / 6000 hours (Eco Mode)	4000 hours (Normal Mode) / 6000 hours (Eco Mode)	4000 hours (Normal Mode) / 6000 hours (Eco Mode)
Distance to width ratio (:1)	1.4 (Wide) − 2.3 (Tele)	1.4 (Wide) − 2.3 (Tele)	1.4 (Wide) − 2.3 (Tele)	1.4 (Wide) − 2.3 (Tele)	1.4 (Wide) − 2.3 (Tele)
Focus distance	0.8m − 8.6m (Wide) / 1.4m-14.0m (Tele)	0.9m − 9.2m (Wide) / 1.4m − 14.8m (Tele)	0.9m − 9.2m (Wide) / 1.4m − 14.8m (Tele)	0.8m − 8.9m (Wide) / 1.5m − 15.2m (Tele)	0.8m − 8.9m (Wide) / 1.5m − 15.2m (Tele)
COMPATIBILITY					
Computer compatibility	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, WUXGA, MAC16"	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, WUXGA, MAC16"	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, WUXGA, MAC16"	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, WUXGA, MAC16"	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, WUXGA, MAC16"
Composite / S-Video	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC 4.43	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC 4.43	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC 4.43	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC 4.43	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC 4.43
Component video / HDMI	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)	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
FEATURES					
Speaker	16w Mono	16w Mono	16w Mono	16w Mono	16w Mono
Picture adjustments	Perfect Fit, Digital Keystone Correction (Horizontal: ±30°, Vertical: ±30°)	Perfect Fit, Digital Keystone Correction (Horizontal: ±30°, Vertical: ±30°)	Perfect Fit, Digital Keystone Correction (Horizontal: ±30°, Vertical: ±30°)	Perfect Fit, Digital Keystone Correction (Horizontal: ±30°, Vertical: ±30°)	Perfect Fit, Digital Keystone Correction (Horizontal: ±30°, Vertical: ±30°)
Advanced features	Accentualizer, DICOM Simulation, Instant Stack, HDCR, Warping, Edge Blending, Image Optimizer, Picture Shift, Cloning function, PinP, PbyP	Accentualizer, DICOM Simulation, Instant Stack, HDCR, Warping, Edge Blending, Image Optimizer, Picture Shift, Cloning function, PinP, PbyP	Accentualizer, DICOM Simulation, Instant Stack, HDCR, Warping, Edge Blending, Image Optimizer, Picture Shift, Cloning function, PinP, PbyP	Accentualizer, DICOM Simulation, Instant Stack, HDCR, Warping, Edge Blending, Image Optimizer, Picture Shift, Cloning function, PinP, PbyP	Accentualizer, DICOM Simulation, Instant Stack, HDCR, Warping, Edge Blending, Image Optimizer, Picture Shift, Cloning function, PinP, PbyP
Network	Projector Control, Network Presentation, Wireless Capability, Creston Room View, AMX Device Discovery	Projector Control, Network Presentation, Wireless Capability, Creston Room View, AMX Device Discovery	Projector Control, Network Presentation, Wireless Capability, Creston Room View, AMX Device Discovery, Extron XTP System	Projector Control, Network Presentation, Wireless Capability, Creston Room View, AMX Device Discovery	Projector Control, Network Presentation, Wireless Capability, Creston Room View, AMX Device Discovery, Extron XTP System
OSD languages	Available in 33 languages▼	Available in 33 languages▼	Available in 33 languages▼	Available in 33 languages▼	Available in 33 languages▼
Security features	Password / my screen, pin lock, key lock	Password / my screen, pin lock, key lock	Password / my screen, pin lock, key lock	Password / my screen, pin lock, key lock	Password / my screen, pin lock, key lock
CONNECTIONS					
Digital input	2 x HDMI (HDCP 1.4 compliant)	2 x HDMI (HDCP 1.4 compliant)	2 x HDMI (HDCP 1.4 compliant)	2 x HDMI (HDCP 1.4 compliant)	2 x HDMI (HDCP 1.4 compliant)
HDBaseT	No	No	Yes	No	Yes
Computer input	1 x Mini-D-sub 15-pin connector	1 x Mini-D-sub 15-pin connector	1 x Mini-D-sub 15-pin connector	1 x Mini-D-sub 15-pin connector	1 x Mini-D-sub 15-pin connector
Monitor output	1 x D-sub 15-pin connector 1 x HDMI (HDCP 1.4)	1 x D-sub 15-pin connector 1 x HDMI (HDCP 1.4)	1 x D-sub 15-pin connector 1 x HDMI (HDCP 1.4)	1 x D-sub 15-pin connector 1 x HDMI (HDCP 1.4)	1 x D-sub 15-pin connector 1 x HDMI (HDCP 1.4)
Video input	1 x RCA connector	1 x RCA connector	1 x RCA connector	1 x RCA connector	1 x RCA connector
Control	1 x D-sub 9-pin connector	1 x D-sub 9-pin connector	1 x D-sub 9-pin connector	1 x D-sub 9-pin connector	1 x D-sub 9-pin connector
USB	1 x USB Type A (Used for wireless network)	1 x USB Type A (Used for wireless network)	1 x USB Type A (Used for wireless network)	1 x USB Type A (Used for wireless network)	1 x USB Type A (Used for wireless network)
Wired network	1 x RJ-45 jack	1 x RJ-45 jack	1 x RJ-45 jack	1 x RJ-45 jack	1 x RJ-45 jack
Wireless network	IEEE 802.11 b/g/n (optional USB wireless adaptor is required)	IEEE 802.11 b/g/n (optional USB wireless adaptor is required)	IEEE 802.11 b/g/n (optional USB wireless adaptor is required)	IEEE 802.11 b/g/n (optional USB wireless adaptor is required)	IEEE 802.11 b/g/n (optional USB wireless adaptor is required)
Wired remote control (in / out)	1 x 3.5mm mono mini connector	1 x 3.5mm mono mini connector	1 x 3.5mm mono mini connector	1 x 3.5mm mono mini connector	1 x 3.5mm mono mini connector
POWER					
Power requirements	AC 100V − 120V (50/60Hz) 4.4A AC 220V − 240V (50/60Hz) 2.2A	AC 100V − 120V (50/60Hz) 4.4A AC 220V − 240V (50/60Hz) 2.2A	AC 100V − 120V (50/60Hz) 4.4A AC 220V − 240V (50/60Hz) 2.2A	AC 100V − 120V (50/60Hz) 4.4A AC 220V − 240V (50/60Hz) 2.2A	AC 100V − 120V (50/60Hz) 4.4A AC 220V − 240V (50/60Hz) 2.2A
Maximum power consumption	AC 100V − 120V (50/60Hz) 440W AC 220V − 240V (50/60Hz) 420W	AC 100V − 120V (50/60Hz) 440W AC 220V − 240V (50/60Hz) 420W	AC 100V − 120V (50/60Hz) 440W AC 220V − 240V (50/60Hz) 420W	AC 100V − 120V (50/60Hz) 440W AC 220V − 240V (50/60Hz) 420W	AC 100V − 120V (50/60Hz) 440W AC 220V − 240V (50/60Hz) 420W
PHYSICAL					
Dimensions (W x H x D)	460 x 138 x 334mm (excluding feet and extrusions)	460 x 138 x 334mm (excluding feet and extrusions)	460 x 138 x 334mm (excluding feet and extrusions)	460 x 138 x 334mm (excluding feet and extrusions)	460 x 138 x 334mm (excluding feet and extrusions)
Weight	6.8Kg	6.8Kg	6.8Kg	7.0Kg	7.0Kg
Noise level	38dB (Normal Mode) / 29dB (Eco Mode)	38dB (Normal Mode) / 29dB (Eco Mode)	38dB (Normal Mode) / 29dB (Eco Mode)	38dB (Normal Mode) / 29dB (Eco Mode)	38dB (Normal Mode) / 29dB (Eco Mode)
Operating temperature	0 - 40°C (Normal mode) / 0 - 45°C (Eco Mode)	0 - 40°C (Normal mode) / 0 - 45°C (Eco Mode)	0 - 40°C (Normal mode) / 0 - 45°C (Eco Mode)	0 - 40°C (Normal mode) / 0 - 45°C (Eco Mode)	0 - 40°C (Normal mode) / 0 - 45°C (Eco Mode)
Air filter*	10,000 hours	10,000 hours	10,000 hours	10,000 hours	10,000 hours
Certification	EMC, Low Voltage, ErP, RoHS, CE	EMC, Low Voltage, ErP, RoHS, CE	EMC, Low Voltage, ErP, RoHS, CE	EMC, Low Voltage, ErP, RoHS, CE	EMC, Low Voltage, ErP, RoHS, CE
Accessories supplied	Power cord 1 x Euro cord (1.8 m) / 1 x US cord (1.8 m), 1 x computer cable (1.8 m), 1 x IR remote control unit, 1 x security label, 2 x "AA" batteries, 1 x application CD (for network, etc.), 1 x user manual CD (operating guide, network function, safety instructions), 1 x user manual (concise), 1 x adapter cover, 3 x HDMI cable holder, 3 x cable tie, 1 x cable tie for power cord, 1 x hook metal, 1 x screw, 1 x lens cover	Power cord 1 x Euro cord (1.8 m) / 1 x US cord (1.8 m), 1 x computer cable (1.8 m), 1 x IR remote control unit, 1 x security label, 2 x "AA" batteries, 1 x application CD (for network, etc.), 1 x user manual CD (operating guide, network function, safety instructions), 1 x user manual (concise), 1 x adapter cover, 3 x HDMI cable holder, 3 x cable tie, 1 x cable tie for power cord, 1 x hook metal, 1 x screw, 1 x lens cover	Power cord 1 x Euro cord (1.8 m) / 1 x US cord (1.8 m), 1 x computer cable (1.8 m), 1 x IR remote control unit, 1 x security label, 2 x "AA" batteries, 1 x application CD (for network, etc.), 1 x user manual CD (operating guide, network function, safety instructions), 1 x user manual (concise), 1 x adapter cover, 3 x HDMI cable holder, 3 x cable tie, 1 x cable tie for power cord, 1 x hook metal, 1 x screw, 1 x lens cover	Power cord 1 x Euro cord (1.8 m) / 1 x US cord (1.8 m), 1 x computer cable (1.8 m), 1 x IR remote control unit, 1 x security label, 2 x "AA" batteries, 1 x application CD (for network, etc.), 1 x user manual CD (operating guide, network function, safety instructions), 1 x user manual (concise), 1 x adapter cover, 3 x HDMI cable holder, 3 x cable tie, 1 x cable tie for power cord, 1 x hook metal, 1 x screw, 1 x lens cover	Power cord 1 x Euro cord (1.8 m) / 1 x US cord (1.8 m), 1 x computer cable (1.8 m), 1 x IR remote control unit, 1 x security label, 2 x "AA" batteries, 1 x application CD (for network, etc.), 1 x user manual CD (operating guide, network function, safety instructions), 1 x user manual (concise), 1 x adapter cover, 1 x terminal cover, 3 x HDMI cable holder, 3 x cable tie, 1 x cable tie for power cord, 1 x hook metal, 1 x screw, 1 x lens cover
OPTIONAL ACCESSORIES					
Lamp / Filter	DT01931 / UX41161 (Filter and Lamp sold separately)	DT01931 / UX41161 (Filter and Lamp sold separately)	DT01931 / UX41161 (Filter and Lamp sold separately)	DT01931 / UX41161 (Filter and Lamp sold separately)	DT01931 / UX41161 (Filter and Lamp sold separately)
USB wireless adapter	USB-WL-11N		USB-WL-11N	USB-WL-11N	USB-WL-11N
WARRANTY					
Projector / Lamp**	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)	3 Years / 6 Months (for education and extended warranties please contact your local dealer)

▼English, French, German, Spanish, Italian, Norwegian, Dutch, Portuguese, Japanese, TChinese, SChinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Persian, Arabic, Thai, Danish, Czech, Hungarian, Romanian, Slovenian, Croatian, Lithuanian, Estonian, Latvian, Greek, Brasileiro, Indonesian, Vietnamese.

*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. 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. **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 specification and photography listed is for reference only and may be subject to change.