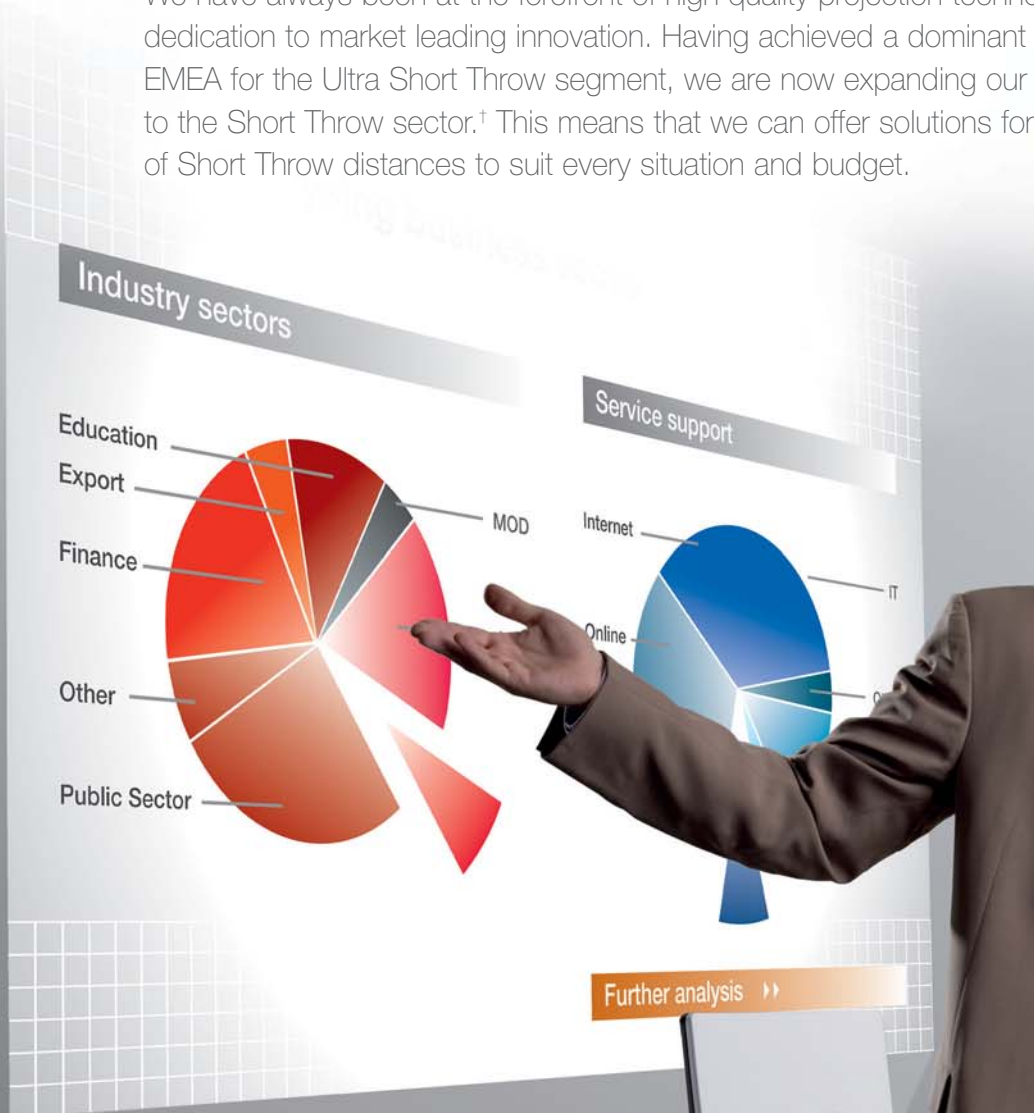INNOVATE
The Future of Projection

Short and Ultra Short Throw LCD Projectors
For Business and Education

We have always been at the forefront of high quality projection technology through our dedication to market leading innovation. Having achieved a dominant market share in EMEA for the Ultra Short Throw segment, we are now expanding our product offering to the Short Throw sector.[†] This means that we can offer solutions for the entire range of Short Throw distances to suit every situation and budget.

Industry sectors

Education
Export
Finance
Other
Public Sector
MOD

Service support

Internet
Online
IT

Further analysis ▸▸

HITACHI

† PMA 2009

3LCD
HYBRID FILTER
HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE
HD ready
LAN
AMX DEVICE DISCOVERY

HITACHI
Inspire the Next

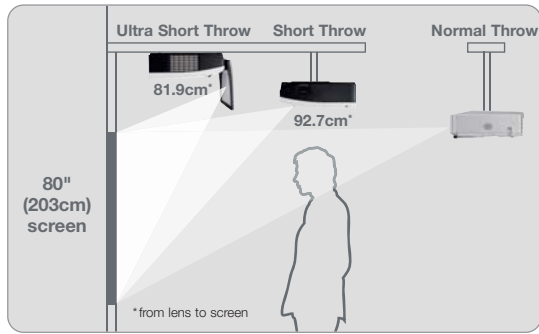|	ED-D10N / ED-D11N	ED-AW100N / ED-AW110N	ED-A101 / ED-A111	CP-D10	CP-DW10N	CP-D20	CP-AW100N	CP-A100	CP-A200
Category	EDUCATION — SHORT THROW	EDUCATION — ULTRA SHORT THROW	EDUCATION — ULTRA SHORT THROW	MULTI PURPOSE — SHORT THROW	MULTI PURPOSE — SHORT THROW	MULTI PURPOSE — SHORT THROW	MULTI PURPOSE — ULTRA SHORT THROW	MULTI PURPOSE — ULTRA SHORT THROW	MULTI PURPOSE — ULTRA SHORT THROW
MODEL	ED-D10N/ED-D11N	ED-AW100N/ED-AW110N	ED-A101/ED-A111	CP-D10	CP-DW10N	CP-D20	CP-AW100N	CP-A100	CP-A200
OPTICAL									
Resolution	XGA (1024 x 768)	WXGA (1280 x 800)	XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 800)	XGA (1024 x 768)	WXGA (1280 x 800)	XGA (1024 x 768)	XGA (1024 x 768)
Brightness	2000 ANSI Lumens (Bright Mode) / 1500 ANSI Lumens (Normal Mode)	2000 ANSI Lumens (Bright Mode) / 1500 ANSI Lumens (Normal Mode)	2000 ANSI Lumens (Bright Mode) / 1500 ANSI Lumens (Normal Mode)	2000 ANSI Lumens (Normal Mode) / 1500 ANSI Lumens (Eco Mode)	2000 ANSI Lumens (Normal Mode) / 1500 ANSI Lumens (Eco Mode)	2700 ANSI Lumens (Normal Mode) / 2000 ANSI Lumens (Eco Mode)	2000 ANSI Lumens (Normal Mode) / 1500 ANSI Lumens (Eco Mode)	2500 ANSI Lumens (Normal Mode) / 2000 ANSI Lumens (Eco Mode)	3000 ANSI Lumens (Normal Mode) / 2500 ANSI Lumens (Eco Mode)
Contrast ratio	500:1	500:1	500:1	500:1	500:1	600:1	500:1	500:1	500:1
Lens	Manual focus	Manual focus	Free shaped lens & motorised free shaped mirror	Manual focus	Manual focus	Manual focus	Manual focus	Free shaped lens & motorised free shaped mirror	Free shaped lens & motorised free shaped mirror
Mirror	–	Yes (motorised)	Yes (motorised)	–	–	–	Yes (motorised)	Yes (motorised)	Yes (motorised)
Lamp life	3000 hours (Bright Mode)/4000 hours (Normal Mode)*	3000 hours (Bright Mode)/4000 hours (Normal Mode)*	3000 hours (Bright Mode)/4000 hours (Normal Mode)*	3000 hours (Normal Mode)/4000 hours (Eco Mode)*	3000 hours (Normal Mode)/4000 hours (Eco Mode)*	3000 hours (Normal Mode)/4000 hours (Eco Mode)*	3000 hours (Normal Mode)/4000 hours (Eco Mode)*	2000 hours (Normal Mode)/3000 hours (Eco Mode)*	3000 hours (Normal Mode)/4000 hours (Eco Mode)*
Diagonal display size	60~100" (152~254cm)	60~100" (152~254cm)	60~100" (152~254cm)	60~100" (152~254cm)	60~100" (152~254cm)	60~100" (152~254cm)	60~100" (152~254cm)	60~100" (152~254cm)	60~100" (152~254cm)
Keystone correction	Fixed, 5.3:-1 upward shift	Fixed, 5.1:-1 upward shift	Fixed, 10:-2.2 upward shift	Fixed, 5.3:-1 upward shift	Fixed, 5.1:-1 upward shift	Fixed, 10:-1 upward shift	Fixed, 5.1:-1 upward shift	Fixed, 10:-2.2 upward shift	Fixed, 10:-2.2 upward shift
Distance to width ratio	0.56:1 (fixed)	0.47:1 (fixed)	0.35:1 (fixed)	0.57:1 (fixed)	0.5:1 (fixed)	0.5:1 (fixed)	0.47:1 (fixed)	0.35:1 (fixed)	0.35:1 (fixed)
COMPATIBILITY									
Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA Compressed, MAC 16"	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA Compressed, MAC 16"	IBM Compatible VGA, SVGA, XGA, SXGA, SXGA+, UXGA Compressed, MAC 16"	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA Compressed, MAC 16"	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA Compressed, MAC 16"	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA Compressed, MAC 16"	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA Compressed, MAC 16"	IBM Compatible VGA, SVGA, XGA, SXGA, UXGA Compressed, MAC 16"	IBM Compatible VGA, SVGA, XGA, SXGA, UXGA Compressed, MAC 16"
Composite/S-Video	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43/PAL60	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43/PAL60	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43/PAL60	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43/PAL60	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43/PAL60	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43/PAL60	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43
Component Video	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)	SDTV: 525i(480i), 525p(480p), 625(576i) / HDTV: 750p(720p@60Hz), 1125i(1080i@50/60Hz)	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)	SDTV: 480i, 480p, 576i, 576p / HDTV: 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz	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)	SDTV: 525i(480i), 525p(480p), 625(576i) / HDTV: 750p(720p@60Hz), 1125i(1080i@50/60Hz)	SDTV: 525i(480i), 525p(480p), 625(576i) / HDTV: 750p(720p@60Hz), 1125i(1080i@50/60Hz)
HDMI Video	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)	–	–
Plug & Play	DDC2B (RGB1 Input)	DDC2B (RGB1 Input)	DDC2B	DDC2B	DDC2B (RGB1 Input)	DDC2B (RGB1 Input)	DDC2B (RGB1 Input)	DDC2B	DDC2B
FEATURES									
Speaker	10W Mono	10W Mono	6W Mono	1W Mono	1W Mono	10W Mono	1W Mono	7W Mono	6W Mono
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search	Freeze, Magnifying, Blank, Auto adjustment, Search	Freeze, Magnifying, Blank, Auto adjustment, Search	Freeze, Magnifying, Blank, Auto adjustment, Search	Freeze, Magnifying, Blank, Auto adjustment, Auto signal Search	Freeze, Magnifying, Blank, Auto adjustment, Auto signal Search	Freeze, Magnifying, Blank, Auto adjustment, Search	Freeze, Magnifying, Blank, Auto adjustment, Search	Freeze, Magnifying, Blank, Auto adjustment, Search
Picture adjustments	Digital zoom x 1.35, Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction	Digital zoom x 1.38, Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction	Digital zoom x 1.2, Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction, Equalising Colour Temperature Adjustment	Digital zoom x 1.35, Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction	Digital zoom x 1.35, Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction	Digital zoom x 1.35, Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction	Digital zoom x 1.38, Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction	Digital zoom x 1.2, Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction, Equalising Colour Temperature Adjustment	Digital zoom x 1.2, Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction, Equalising Colour Temperature Adjustment
Digital keystone	Manual V keystone	Manual V keystone	Adjustment Manual V keystone	Manual V keystone	Manual V keystone ±6 degrees	Manual V keystone ±6 degrees	Manual V keystone	Manual V keystone	Manual V keystone
Advanced features	MyScreen, My Memory, My Button, My Text, My Source, Blackboard/Whiteboard mode, Daytime Mode, Input Source Naming (English), Resolution setting, Template, Closed Caption (for NTSC only), Audio Pass Through	MyScreen, My Memory, My Button, My Text, My Source, Blackboard/Whiteboard mode, Daytime Mode, Input Source Naming (English), Resolution setting, Template, Closed Caption (for NTSC only), Audio Pass Through	MyScreen, My Memory, My Button, My Text, My Source, Blackboard/Whiteboard mode, Daytime Mode, Input Source Naming (English), Resolution setting, Template, Closed Caption (for NTSC only), Audio Pass Through, Perfect Fit	MyScreen, My Memory, My Button, My Text, My Source, Blackboard/Whiteboard mode, Daytime Mode, Input Source Naming (English), Resolution setting, Template, Closed Caption (for NTSC only), Audio Pass Through	MyScreen, My Memory, My Button, My Text, My Source, Blackboard/Whiteboard mode, Daytime Mode, Input Source Naming (English), Resolution setting, Template, Closed Caption (for NTSC only), Audio Pass Through	MyScreen, My Memory, My Button, My Text, My Source, Blackboard/Whiteboard mode, Daytime Mode, Input Source Naming (English), Resolution setting, Template, Closed Caption (for NTSC only), Audio Pass Through	MyScreen, My Memory, My Button, My Text, My Source, Blackboard/Whiteboard mode, Daytime Mode, Input Source Naming (English), Resolution setting, Template, Closed Caption (for NTSC only), Audio Pass Through	MyScreen, My Memory, My Button, Normal/Cinema/Dynamic/Blackboard/Greenboard/Whiteboard modes, Daytime mode, Resolution setting, Input source naming (English)	MyScreen, My Memory, My Button, Normal/Cinema/Dynamic/Blackboard/Greenboard/Whiteboard modes, Daytime mode, Resolution setting, Input source naming (English), Perfect Fit 2.0
Outward	Easy lamp replace from top, Air filter slides towards front side or top	Easy lamp replace from top, Air filter slides towards front side or top	Easy lamp replace from top, Back side filter	Easy lamp replace from top, Air filter slides towards front side or top	Easy lamp replace from top, Air filter slides towards front side or top	Easy lamp replace from top, Air filter slides towards front side or top	Easy lamp replace from top, Air filter slides towards front side or top	Easy lamp replace from top, Back side filter	Easy lamp replace from top, Back side filter
Power on & off	Quick Power On (9 sec), Direct On, Auto Off	Quick Power On (9 sec), Direct On, Auto Off	Quick On, Direct On, Direct Off	Quick Power On (9 sec), Direct On, Auto Off	Quick Power On (9 sec), Direct On, Auto Off	Quick Power On (9 sec), Direct On, Auto Off	Quick Power On (9 sec), Direct On, Auto Off	Quick On, Direct On, Direct Off	Quick On, Direct On, Direct Off
Security systems	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text, Security label	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text, Security label	PIN-Lock, MyScreen PIN-Lock, Keypad-Lock, Kensington slot, Security bar, Focus Lock	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text, Security label	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text, Security label	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text, Security label	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text, Security label	PIN-Lock, MyScreen PIN-Lock, Keypad Lock, Kensington slot, E-mail alert, Transition detector	PIN-Lock, MyScreen PIN-Lock, Keypad Lock, Kensington slot, Transition detector, My Text, Security label
Network	Configure and control projector via web browser, receive alerts via e-mail, projector management via SNMP, Scheduling, My Image, Command Control via network, Messenger, AMX Device Discovery, PJ Link™, Network Bridge	Configure and control projector via web browser, receive alerts via e-mail, projector management via SNMP, Scheduling, My Image, Command Control via network, Messenger, AMX Device Discovery, PJ Link™, Network Bridge	–	–	Configure and control projector via web browser, receive alerts via e-mail, projector management via SNMP, Scheduling, My Image, Command Control via network, Messenger, AMX Device Discovery, PJ Link™, Network Bridge	–	Configure and control projector via web browser, receive alerts via e-mail, projector management via SNMP, Scheduling, My Image, Command Control via network, Messenger, AMX Device Discovery, PJ Link™, Network Bridge	Configure and control projector via web browser, receive alerts via e-mail, projector management via SNMP, Scheduling, My Image, Command Control via network	–
CONNECTIONS									
Digital input	1 x HDMI	1 x HDMI	–	–	1 x HDMI	–	1 x HDMI	–	–
Computer input	2 x 15-pin Mini D-sub	2 x 15-pin Mini D-sub	2 x 15-pin Mini D-sub	2 x 15-pin Mini D-sub	2 x 15-pin Mini D-sub	2 x 15-pin Mini D-sub	2 x 15-pin Mini D-sub	2 x 15-pin Mini D-sub	2 x 15-pin Mini D-sub
Computer output	1 x 15-pin Mini D-sub	1 x 15-pin Mini D-sub	1 x 15-pin Mini D-sub	1 x 15-pin Mini D-sub	1 x 15-pin Mini D-sub	1 x 15-pin Mini D-sub	1 x 15-pin Mini D-sub	1 x 15-pin Mini D-sub	1 x 15-pin Mini D-sub
Video input	2 x Component D-sub (shared with analogue RGB) / 1 x RCA for composite	2 x Component D-sub (shared with analogue RGB) / 1 x RCA for composite / 1 x Mini-DIN for S-Video	2 x Component D-sub (shared with analogue RGB) / 1 x Component / 1 x RCA for composite / 1 x Mini-DIN for S-Video	2 x Component D-sub (shared with analogue RGB) / 1 x RCA for composite / 1 x Mini-DIN for S-Video	2 x Component D-sub (shared with analogue RGB) / 1 x RCA for composite / 1 x Mini-DIN for S-Video	2 x Component D-sub (shared with analogue RGB) / 1 x RCA for composite / 1 x Mini-DIN for S-Video	2 x Component D-sub (shared with analogue RGB) / 1 x RCA for composite / 1 x Mini-DIN for S-Video	2 x Component D-sub (shared with analogue RGB) / 1 x Component / 1 x RCA for composite / 1 x Mini-DIN for S-Video	2 x Component D-sub (shared with analogue RGB) / 1 x Component / 1 x RCA for composite / 1 x Mini-DIN for S-Video
Audio input	2 x Stereo Mini Jack / 1 x pair RCA (L/R) (Selectable on OSD)	2 x Stereo Mini Jack / 1 x pair RCA (L/R) (Selectable on OSD)	2 x Stereo Mini Jack / 1 x pair RCA (L/R) (Selectable on OSD)	2 x Stereo Mini Jack / 1 x pair RCA (L/R) (Selectable on OSD)	2 x Stereo Mini Jack / 1 x pair RCA (L/R) (Selectable on OSD)	2 x Stereo Mini Jack / 1 x pair RCA (L/R) (Selectable on OSD)	2 x Stereo Mini Jack / 1 x pair RCA (L/R) (Selectable on OSD)	2 x Stereo Mini Jack / 1 x pair RCA (L/R) (Selectable on OSD)	2 x Stereo Mini Jack / 1 x pair RCA (L/R) (Selectable on OSD)
Audio output	1 x pair RCA (L/R)	1 x pair RCA (L/R)	1 x Stereo Mini Jack	1 x pair RCA (L/R)	1 x pair RCA (L/R)	1 x pair RCA (L/R)	1 x pair RCA (L/R)	1 x Stereo Mini Jack	1 x Stereo Mini Jack
Control	1 x 9-pin D-sub for RS-232C control	1 x 9-pin D-sub for RS-232C control	1 x 9-pin D-sub for RS-232C control	1 x 9-pin D-sub for RS-232C control, AMX Device Discovery	1 x 9-pin D-sub for RS-232C control	1 x 9-pin D-sub for RS-232C control, AMX Device Discovery	1 x 9-pin D-sub for RS-232C control	1 x 9-pin D-sub for RS-232C control	1 x 9-pin D-sub for RS-232C control
Network	1 x RJ-45	1 x RJ-45	–	–	1 x RJ-45	–	1 x RJ-45	1 x RJ-45	–
POWER									
Power supply	100-120V/220-240V, auto switching	100-120V/220-240V, auto switching	100-120V/220-240V, auto switching	100-120V/220-240V, auto switching	100-120V/220-240V, auto switching	100-120V/220-240V, auto switching	100-120V/220-240V, auto switching	100-120V/220-240V, auto switching	100-120V/220-240V, auto switching
Power Consumption/Standby	270W/<1W	270W/<1W	340W/<5W	250W/<1W	270W/<1W	280W/<1W	270W/<1W	340W/<10W	340W/<5W
PHYSICAL									
Dimensions (W x H x D)	333 x 103 x 303mm (excluding feet and extrusions)	333 x 118 x 303mm (excluding feet and extrusions when mirror closed)	397 x 131 x 356mm (excluding feet and extrusions when mirror closed)	333 x 103 x 303mm (excluding feet and extrusions)	333 x 103 x 303mm (excluding feet and extrusions)	333 x 103 x 303mm (excluding feet and extrusions)	333 x 118 x 303mm (excluding feet and extrusions when mirror is closed)	397 x 131 x 356mm (excluding feet and extrusions when mirror closed)	397 x 131 x 356mm (excluding feet and extrusions when mirror closed)
Weight	3.7Kg	4.8Kg	5.8Kg	3.5Kg	3.7Kg	3.7Kg	4.8Kg	5.9Kg	5.9Kg
Noise level	36dB (Bright Mode)/28dB (Normal Mode)	36dB (Bright Mode)/28dB (Normal Mode)	33dB (Bright Mode)/28dB (Normal Mode)	36dB (Normal Mode)/28dB (Eco Mode)	36dB (Normal Mode)/28dB (Eco Mode)	36dB (Normal Mode)/28dB (Eco Mode)	36dB (Normal Mode)/28dB (Eco Mode)	35dB (Normal Mode)/29dB (Eco Mode)	35dB (Normal Mode)/29dB (Eco Mode)
Air filter	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid
MISCELLANEOUS									
	Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side	Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side	Lamp indicator light, Power light, Ceiling mount image, Rear projection image	Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side	Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side	Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side	Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side	Lamp indicator light, Power light, Ceiling mount image, Rear projection image	Lamp indicator light, Power light, Ceiling mount image, Rear projection image
ACCESSORIES SUPPLIED									
	Remote control with batteries, Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise)	Remote control with batteries, Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise), Cable cover	Remote control with batteries, Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise), Cable cover	Remote control with batteries, Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise), Cable cover (optional)	Remote control with batteries, Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise), Cable cover (optional)	Remote control with batteries, Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise), Cable cover (optional)	Remote control with batteries, Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise), Cable cover	Remote control with batteries, Computer cable, Power cord, Lens cap, User manual (detail & concise), Cable cover	Remote control with batteries, Computer cable, Power cord, Lens cap, User manual (detail & concise), Cable cover
Remote controls	HL02483	HL02483	HL02488	HL02483	HL02483	HL02483	HL02483	HL02482	HL02488
OPTIONAL ACCESSORIES									
Replacement lamp/Lamp Wattage	DT01091/180W UHB	DT01091/180W UHB	DT00893/220W UHB	DT01091/180W UHB	DT01091/180W UHB	DT01091/210W UHB	DT01091/180W UHB	DT00891/220W UHB	DT00893/230W UHB
WARRANTY									
Projector warranty/Lamp warranty	3 Years/3 Years**	3 Years/3 Years**	3 Years/3 Years**	3 Years/6 Months**	3 Years/6 Months**	3 Years/6 Months**	3 Years/6 Months**	3 Years/6 Months**	3 Years/6 Months**

What is **Short Throw?**

Ultra Short Throw   Short Throw   Normal Throw

81.9cm*

92.7cm*

80"
(203cm)
screen

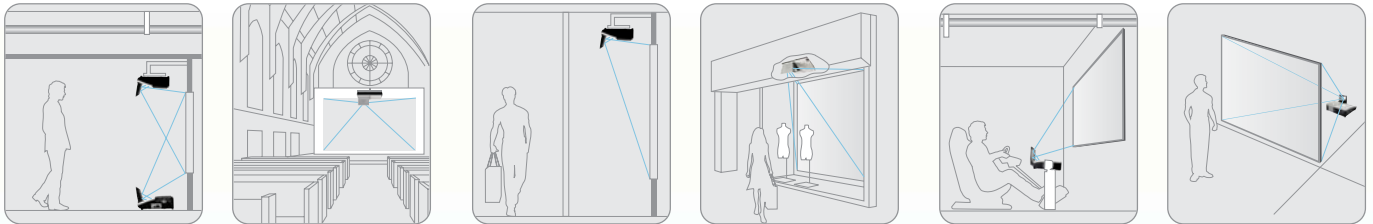*from lens to screen

Short Throw projection is the ability to project high quality large images over considerably shorter distances than normal throw projectors. This is especially beneficial when trying to project in tight spaces or small rooms.

An example of Short Throw: With a distance-to-width ratio of 0.5, the projector would need to be positioned 0.5m from the screen to achieve a 1m wide image. Ultra Short Throw Projectors are capable of even shorter throw distances for large, bright images.

Ultra Short Throw applications

False/High ceilings
Rooms with awkward ceilings – the Ultra Short Throw projectors can be wall mounted, therefore problems relating to large voids above suspended ceilings are a thing of the past. Restrictions associated with installing projectors in listed architecture, for example, churches and rooms with air conditioning ducts or cabling situated in ceiling voids can be easily overcome.

Shop window
Ultra Short Throw Technology opens up a world of new possibilities in retail and digital signage applications. From shop window installations to interactive maps in airport lounges, images can be projected on to surfaces that were never thought possible, and all to enhance the customer experience.

Entertainment
Get closer to the action than ever. Create an immersive experience by projecting large screens for gaming and videos with no shadowing effects.
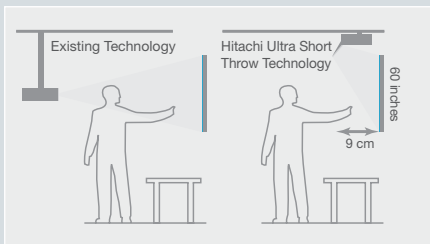
Rear projection
Ideal for rear projection due to the short throw distance, resulting in a clean and compact space-saving installation.
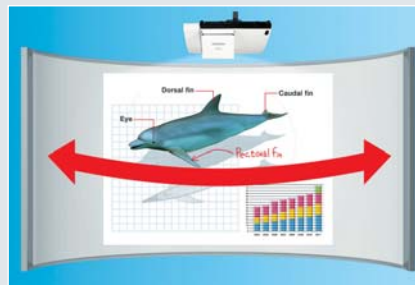
Why buy Hitachi?

Safe for young eyes
Our projectors are designed so that the light beam is located as close to the screen as possible, as recommended by British Educational Communications and Technology Agency (BECTA) and Health and Safety Executive (HSE).

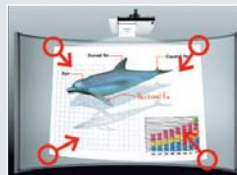Existing Technology   Hitachi Ultra Short Throw Technology

60 inches

9 cm

No glare or shadows
Traditional projectors dazzle people, Hitachi's unique Ultra Short Throw Technology means if you stand in front of the projector the light beam won't shine in your eyes.

Perfect Fit
Perfect Fit enables quick adjustment of the projected image by moving its four corners one at a time. In addition, barrel or pincushion distortion, which occur on blackboards or whiteboards with rounded surfaces, can easily be corrected. Making adjustments is easy with the remote control and the on-screen operating menu.

Adjust each of the four corners.

Adjust for barrel or pincushion distortion that occurs on rounded surfaces.

Versatile Security Functions
Projectors are equipped with a security bar allowing a chain to be attached. The MyScreen function can be used for owner identification and is also protected by a PIN-Lock.

Lamp door on the top

Filter cover on the back

Easy Maintenance
The lamp door is on the top and the filter cover on the back, so maintenance and replacement of these parts can be made easily.

Normal   Daytime Mode

Daytime Mode
Projected images may sometimes be difficult to see under bright lighting. The Daytime Mode uses image quality correction technology to counter the effects of light, ensuring clear, vivid images.

FSC Mixed Sources
Product group from well-managed forests, controlled sources and recycled wood or fibre
www.fsc.org Cert no. SA-COC-001974
© 1996 Forest Stewardship Council

08/10