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Key features & benefits

Casio's lamp-free projection range has a model suitable for most applications including classrooms, boardrooms, exhibitions and retail. Here you can understand the benefits of our lamp-free technology and why Casio is the market leader for solid-state projection.

Lamp-free

Casio projectors use Laser & LED Hybrid technology instead of lamps, not only improving environmental credentials but also reducing power consumption. Never having to change a lamp removes hassle for the user, ensuring total peace of mind

Mercury-free

No mercury is featured in the projectors, making them safer for both the user and environment

Low power consumption

The Laser & LED Hybrid light source uses less power than a conventional projector lamp and also has quick on/off functions, saving you time and money over the lifetime of the projector

Low maintenance

With no lamps to change and no filters to replace, the Casio range requires only minimal maintenance. This reduces projection downtime ensuring maximum productivity

Intelligent Brightness Control

All Casio projectors (excluding the XJ-V1) feature Intelligent Brightness Control that adjusts brightness levels according to the ambient light in the room. This reduces power consumption, saving the user money, and ensuring that the projector is always bright and vivid

Low TCO

Purchasing a Casio projector means there is only one fixed cost. There are no lamps or filters to change throughout the lifetime of the projector

5 year warranty

All Casio projectors come with a 5 year/10,000 hour on-site warranty* on both hardware and light source offering users total peace of mind

 $\hbox{``Whichever comes first and upon registration. Visit: www.casio.co.uk/projectors'}$

Core

Essential projectors for every budget

Using the cost-effective, environmentally-friendly Casio Laser & LED Hybrid light source the Core boasts a brightness of up to 3,500 ANSI lumens. With the addition of 3 new models the Core series includes up to 1.5 optical zoom, making them the perfect replacement projector for a variety of applications. The Core series offers outstanding low total cost of ownership for high quality, impactful presentations with virtually no drop off in brightness.

Key features

- Lamp-free
- Up to 3,500 ANSI lumens
- Up to 1.5 x optical zoom
- XGA and WXGA resolution
- HDMI & VGA connectivity
- Quick start and stop
- Eco-friendly low power consumption
- Can be retrofitted to existing installations
- RS-232C connectivity
- Audio IN / OUT

Models		
XJ-V1	2,700	XGA
XJ-V10X	3,300	XGA
XJ-V100W	3,000	WXGA
XJ-V110W	3,500	WXGA





I am inundated on a daily basis by teachers who still have lamp-based projectors asking me when they can have one of the Casio models"

Hounsdown School







Large Venue

Bringing Ultra HD Presentations to Larger Audiences

Adding to the Casio lamp-free line up, the NEW XJ-L8300HN Ultra HD model features a 4K DLP® chip supporting a resolution of 3840 × 2160 pixels and brightness of 5,000 lumens. This offers audiences exceptionally sharp and detailed images with bright and vivid colour reproduction. The built-in lens shift function manually corrects the visual positioning of the image without reducing the resolution, meaning the highest possible image quality is always projected. The XJ-L8300HN also supports upscaling ensuring that the benefits of 4K UHD are not lost when displaying lower resolution content through the projector. The latest addition to the Casio range is ideal for halls and seminar rooms, rental & staging market, visitor attractions, command and control environments and CAD design work.

Key features

- Lamp-free
- 4K UHD resolution
- 5,000 ANSI lumens
- 1.5 x optical zoom
- Lens shift
- 2 x HDMI

- Quick start and stop
- RS-232C control
- 20,000 hour lifetime



	Brightness (ANSI lumens)	Resolution	LAN	WLAN
XJ-L8300HN	5,000	4K UHD	Yes	No











Advanced

Increased connectivity, ideal for a variety of applications

With brightness of up to 3,500 ANSI lumens and 1.5x optical zoom, these new models are the ideal replacement projectors for a variety of applications. The Advanced Series offer extensive connectivity options including 2 x HDMI, powered USB, WLAN* and LAN providing complete flexibility for multiple environments. A powered USB port allows easy use of Intel® WiDi, Miracast and Chromecast.

This enables a cost-effective way to integrate tablets and other smart devices.

Key features

- Lamp-free
- Up to 3,500 ANSI lumens
- 1.5 x optical zoom
- XGA and WXGA resolution
- 2 x HDMI composite connectivity
- Powered USB
- Quick start and stop
- Eco-friendly low power consumption
- RS-232C
- LAN and WLAN connectivity
- Audio IN / OUT
- Crestron Roomview Express®

ı	XJ-F10X	3,300	XGA	-	-
	XJ-F20XN	3,300	XGA	Yes	Optional
	XJ-F210WN	3,500	WXGA	Yes	Optional



We switched to Casio to provide the brilliant community experience we needed, all with fewer running costs, virtually no maintenance and total reliability."

Yates Bar







UST

Ideal for both replacement and new-build projects

With the addition of two new models for 2017, the Casio Ultra Short Throw series achieves up to 3,500 lumens brightness, creating powerful and visual presentations even in smaller rooms.

The Casio UST can be mounted close to the wall and is capable of projecting a 60-inch screen image from a distance of just 13 cm. On screen shadowing is virtually eliminated, allowing for more creative and engaging presentations. The mercury-free Laser & LED light source offers excellent total cost of ownership, with no replacement parts and minimal maintenance throughout the projector's 20,000 hour lifetime.

Key features

- Lamp-free
- Up to 3,500 ANSI lumens
- WXGA resolution with
- Creston Roomview Express®
- Quick start and stop
- Low power consumption
- Lifetime filter (dust resistant)
- Extensive connectivity options
- HD ready

			usb/wlan		
XJ-UT310WN	3,100	WXGA	Yes		
XJ-UT311WN	3,100	WXGA	Yes		
XJ-UT351WN	3,500	WXGA	Yes		





Click here to read full case study

With no lamps or filters to change, the product is extremely low maintenance and doesn't have any downtime for changing parts, making them a great investment"

The University of Manchester











The ideal replacement projector

An industry-leading 2x optical zoom means that a Green Slim model will replace almost any installed projector seamlessly, without having to change ceiling brackets. This helps to keep budgets under control and disruption to a minimum. The Green Slim series offers brightness levels up to 3,000 ANSI lumens, more than enough for even a large, bright meeting room. They are light and portable, so can easily be moved between rooms if required.

Key features

- Lamp-free
- Up to 3,000 ANSI lumens
- XGA and WXGA resolution
- Flexible 2x optical zoom allowing easy installation
- Quick start and stop
- WLAN and USB (selected models only)
- HD ready
- Portable
- Less than A4 size

Models					
XJ-A257	3,000	WXGA	Yes		
XJ-A147	2,500	XGA	ies		
XJ-A252	3,000	WXGA			
XJ-A142	2,500	XGA	No		



We tested three models from different manufacturers, but it didn't take long to see that the Casio solution was head and shoulders above its rivals"

Thomas Deacon Acadame











Model			Core				Large Venue					Advanced	Green Slim Series		
Specification			XJ-V1	XJ-V10X	XJ-V100W	XJ-V110W	XJ-L8300HN	XJ-UT310WN	XJ-UT311WN	XJ-UT351WN	XJ-F10X	XJ-F20XN	XJ-F210WN	XJ-A142 XJ-A147	XJ-A252 XJ-A257
Technology			XGA 0.55" DLP" chip	XGA 0.55" DLP chip	WXGA 0.65" DLP chip	WXGA 0.65" DLP chip	DLP® chip × 1, DLP® system	DLP® chip×1, DLP® system	DLP® chip × 1, DLP® system	DLP® chip × 1, DLP® system	XGA 0.55" DLP chip	XGA 0.55" DLP chip	WXGA 0.65" DLP chip	XGA 0.55" DLP" chip	WXGA 0.65" DLP" chip
Light Source			Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid	Laser	Laser & LED	Laser & LED	Laser & LED	Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid
Life Expectancy			20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours		20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours
Brightness (ANSI Lur	nens)		2700	3300	3000	3500	5,000	3,100	3,100	3,500	3300	3300	3500	2500	3000
Intelligent Brightnes	s Control		-	Available (Manual)	Available (Manual)	Available (Manual)		Available (Auto / Manual)	Yes	Yes	Available (Manual)	Available (Manual)	Available (Manual)	Available (Auto / Manual)	Available (Auto / Manual)
Contrast Ratio			20,000:1	20,000:1	20,000:1	20,000:1		1800:1	20000:1	20000:1	20,000:1	20,000:1	20,000:1	1800:1	1800:1
Native Resolution Max Signal Resolut	ion		XGA (1024x768 pixels) UXGA / WSXGA+	XGA (1024 x 768 pixels) WUXGA	WXGA (1280 x 800 pixels) WUXGA	WXGA (1280 x 800 pixels) WUXGA	4K UHD (3840 x 2160 pixels) 3840 × 2160	WXGA (1280 x 800 pixels) UXGA / WSXGA+	WXGA (1280 x 800 pixels) 1920 x 1200 resizing	WXGA (1280 x 800 pixels) 1920 x 1200 resizing	XGA (1024 x 768 pixels) WUXGA	XGA (1024 x 768 pixels) WUXGA	WXGA (1280 x 800 pixels) WUXGA	XGA (1024 x 768 pixels) UXGA / WSXGA+	WXGA (1280 x 800 pixels) UXGA / WSXGA+
Lens	Standard zoor	n	1.1 x optical zoom	1.5 x optical zoom	1.5 x optical zoom	1.5 x optical zoom	1.5 x optical zoom	Fixed	Fixed	Fixed	1.5 x optical zoom	1.5 x optical zoom	1.5 x optical zoom	2x optical zoom	2x optical zoom
	Focus		(manual) Manual	(manual) Manual	(manual) Manual	(manual) Manual	(manual) Manual	Manual	Manual	Manual	(manual) Manual	(manual) Manual	(manual) Manual	(electronic) Electronic	(electronic) Electronic
	Offset		72%	50%	33%	33%	100%	118% (60°)	70%	70%	50%	50%	33%	50%	33%
Fan Noise			35dB (default)	35dB (default)	35dB (default)	35dB (default)		33 dB (default) / 28dB	-	-	35dB (default)	35dB (default)	35dB (default)	35dB (default)	35dB (default)
Keystone Correction	on (Vertical)		+/-30° (manual)	Auto : +30° (Manual : ±30°)	Auto : +30° (Manual : ±30°)	Auto : +30° (Manual : ±30°)		Manual +/- 5º	Maunual +/- 5º	Maunual +/- 5º	Auto : +30° (Manual : ±30°)	Auto : +30° (Manual : ±30°)	Auto : +30° (Manual : ±30°)	+/- 30° (Auto)	+/- 30° (Auto)
Screen Size (diagon	ally)		30 - 300"	30 - 300"	35 - 300"	35 - 300"		50 - 100"	50 - 110"	50 - 110"	30 - 300"	30 - 300"	35 - 300"	15 - 300"	18 - 300"
Throwing Distance	60" screen		1.79 to 1.99m	1.95 to 2.87m	1.64 to 2.42m	1.64 to 2.42m		0.13m	0.13m	0.13m	1.95 to 2.87m	1.95 to 2.87m	1.64 to 2.42m	1.7m to 3.4m	1.4m to 2.8m
	100" screen		3.07 to 3.41m	3.33 to 4.85m	2.81 to 4.11m	2.81 to 4.11m		0.4m	0.4m	0.4m	3.33 to 4.85m	3.33 to 4.85m	2.81 to 4.11m	2.8m to 5.6m	2.4m to 4.8m
Throw Ratio		Ι	1.54-1.71:1	1.64-2.46:1	1.32-1.93:1	1.32-1.93:1		0.28:1	0.28:1	0.28:1	1.64-2.46:1	1.64-2.46:1	1.32-1.93:1	1.4 - 2.8:1	1.15 - 2.3:1
Inputs	Computer	Input	1 x 15-pin RGB mini D-sub (VGA)	1 x 15-pin RGB mini D-sub	1 x 15-pin RGB mini D-sub	1 x 15-pin RGB mini D-sub	mini D-Sub 15pin x 1 *Not supported 4K signals	2 x 15pin RGB mini D-sub	2 x 15-pin RGB mini D-sub	2 x 15-pin RGB mini D-sub	1 x 15-pin RGB mini D-sub	1 x 15-pin RGB mini D-sub	1 x 15-pin RGB mini D-sub	1 x 15-pin RGB mini D-sub (VGA)	1 x 15-pin RGB mini D-sub (VGA)
		Output	-	-	=	-	mini D-Sub 15pin×1 *Not supported 4K signals	1 x 15 pin RGB mini D-sub	1 x 15-pin RGB mini D-sub	1 x 15-pin RGB mini D-sub	-	-	-	-	-
	Digital input		1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)	1 x HDMI Type A (HDMI2.0/HDCP2.2) ,1 x HDMI Type A (HDMI1.4/HDCP1.3)	1 x HDMI type A	1 x HDMI Type A	2 x HDMI Type A	2 x HDMI type A (480p–1080p)	2 x HDMI type A (480p–1080p)	2 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)
	Video		-	-	-	-		1 x RCA (composite)	1 x RCA (composite)	1 x RCA (composite)	1 x RCA (composite)	1 x RCA (composite)	1 x RCA (composite)	1x RCA composite (via supplied AV cable)	1 x RCA composite (via supplied AV cable)
	S-Video		-	-	-	-		1 x S-Video	-	-	1 x S-Video	1 x S-Video	1 x S-Video	-	-
	Component v	ideo	Shared with RGB input terminal	Shared with RGB input terminal	Shared with RGB input terminal	Shared with RGB input terminal	YCbCr/YPbPr (Shared with RGB input)	via 2 x D-sub 15-pin	YCbCr/YPbPr (Shared with RGB input)	YCbCr/YPbPr (Shared with RGB input)	Shared with RGB input terminal	Shared with RGB input terminal	Shared with RGB input terminal	Via D Sub 15-pin	Via D Sub 15-pin
	Audio	Input	1x 3.5 mm stereo mini jack	1x 3.5 mm stereo mini jack	1x 3.5 mm stereo mini jack	1 x 3.5 mm stereo mini jack	Williampacy	2 x 3.5mm stereo mini jack	2 x 3.5 mm stereo mini jack	2 x 3.5 mm stereo mini jack	1x 3.5 mm stereo mini jack	1x3.5 mm stereo mini jack	1x 3.5 mm stereo mini jack,	-	-
		RCA R/L terminals	,	-	-	-		RCA pin terminal (L/R) x1	-	-	RCA R/L terminals	RCA R/L terminals	RCA R/L terminals	-	-
		Output	1 x 3.5 mm stereo mini jack	1x 3.5 mm stereo mini jack (Variable audio output)	1x3.5 mm stereo mini jack (Variable audio output)	1x 3.5 mm stereo mini jack (Variable audio output)	1 x 3.5 mm stereo mini jack	2 x 3.5mm stereo mini jack, 1 x MIC	1 x 3.5 mm stereo mini jack	1 x 3.5 mm stereo mini jack	1x 3.5 mm stereo mini jack (Variable audio output)	1 x 3.5 mm stereo mini jack (Variable audio output)	1 x 3.5 mm stereo mini jack (Variable audio output)	From HDMI input only	From HDMI input only
	RS-232C serial		Yes	Yes	Yes	Yes	RS-232C(D-Sub 9pin) ×1	1x 9-pin mini D-sub	RS-232C (D-sub 9 pin)×1	RS-232C (D-sub 9 pin) ×1	Yes	Yes	Yes	YK-60 (optional accessory)	YK-60 (optional accessory)
	WLAN		-	-	-	-	No	Yes	IEEE 802.11 b/g/n (2.4GHz)	IEEE 802.11 b/g/n (2.4GHz)	-	Yes (optional with YW- 40 adapter)	Yes (optional with YW- 40 adapter)	XJ-A147 only	XJ-A257 only
	LAN terminal		-	-	-	-	RJ-45 x 1	RJ-45 x 1	RJ-45 x 1	RJ-45 x 1	-	1 x RJ-45	1 x RJ-45	-	-
	USB		Micro-USB TypeB X 1: For firmware update	Micro-USB TypeB X 1: For firmware update	Micro-USB TypeB X 1: For firmware update	Micro-USB TypeB X 1: For firmware update	1 x Type-A/DC SV 2A	1 x USB type A	1 x Type-A/DC 5V 2A	1 x Type-A/DC 5V 2A	Micro-USB type B × 1: For logo data registra- tion firmware update	Micro-USB type B × 1: For logo data registra- tion firmware update USB type B × 1	Micro-USB type B × 1: For logo data registra- tion firmware update USB type B × 1	1 x USB type A (XJ-A147 only) Mirco-USB type B, Logo transfer/ Firmware update (XJ-A147 only)	1 x USB type A (XJ-A257 only) Mirco-USB type B, Logo transfer/ Firmware update (XJ-A257 only)
	Interactive po	inting	-	-	-	-	No	2 x USB type B	No	No	-	-	-	-	-
Speaker				-	- V	-	No V	16W x 1 Monaural	16W x 1 Monaural	16W x 1 Monaural	16W, Monaural	16W, Monaural	16W, Monaural	TW Y	TW Yes
Instant Off Time to	Max		Yes 5 secs	Yes 5 secs	Yes 5 secs	Yes 5 secs	Yes	Yes 5 seconds	Yes 5 seconds	Yes 5 seconds	Yes 5 secs	Yes 5 secs	Yes 5 secs	Yes 8 secs	Yes 8 secs
Full Brightness Power	Eco Off		150W	Bright mode: 180W	Bright mode: 150W	Bright mode: 190W		MAX 250W	170W	200W	Bright mode: 195W	Bright mode: 195W	Bright mode: 205W	155W	165W
Consumption				Normal mode: 155W	Normal mode: 135W	Normal mode: 165W					Normal mode: 170W	Normal mode: 170W	Normal mode: 175W		
	Standby		120W 0.23W	145W 0.23W	125W 0.23W	155W 0.23W		185W 0.4W (LAN off),	160W 0.12W	185W 0.12W	160W 0.23W	160W 0.23W	165W 0.23W	115W 0.4W	120W 0.4W
Colour			W/=:+-	\A/l=:+-	\A/l=:+-	\A/l=:+-	\A/f=:+-	4.8W (LAN on)	18/6-16-	\A/L:=-	W/=:	\A/\-:+-	1A/5-:	\A/l=:+-	18/h-:
Colour Dimensions (WxDx	H)mm		White 267 x 270 x 89	White 299 x 299 x 97	White 299 x 299 x 97	White 299 x 299 x 97	White 471 x 565 x 206	White 413 x 333 x 153	White 338 x 333 x 153	White 338 x 333 x 153	White 299×299×97	White 299 x 299 x 97	White 299 x 299 x 97	White 297 x 210 x 43	White 297 x 210 x 43
Weight			2.8kg	3.5kg	3.5kg	3.5kg	20kg	5.7kg	5.7kg	5.7kg	3.5kg	3.5kg	3.5kg	2.3kg	2.3kg
Box Contents			Remote Control (YT-150), Power Cable Test Batteries (AAA-size×2), Safety Precautions	Ren	note Control (YT-ISI), Power (eries (AAA-size × 2), Safety Pi	Cable	Wireless Remote Control, Test Batteries (AA size x 2), Power Cable, RGB Cable, Warranty Card, Start-up Guide, Safety Precautions	Remote Control (YT-140), YW-40 Wireless Adapter, RGB Cable, Power Cable, Set-up Guide, Carrying Bag, YM-80 Wall Mount	Wireless Remote Contr (AAA size x 2), Power Cal (YW-40) (XJ-UT311V	ol (YT-131), Test Batteries ble, Wireless LAN Adaptor WN only), RGB Cable, Gafety Precautions	Rem	iote Control (YT-141), Power eries (AAA-size × 2), Safety Pi	Cable	Remote Control (Wireless Adapter	YT-130), RGB Cable, (USB models only), Case, User Manual (printed)

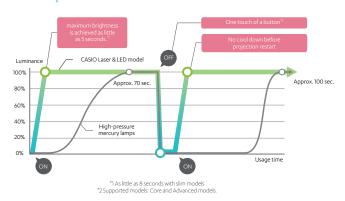
Lamp-free technology benefits



Shorter Startup and shutdown time required

Project with confidence without delay. Casio Laser & LED Projectors has the ability to turn On/Off as fast as 5 seconds. This reduces waiting time compared to traditional lampbased projectors.

The drastic reduction in waiting time for the projector to start up and shutdown allows you to be more time efficient during your presentation. This also means that you do not need to wait for the projector to cool down at all after your presentation.

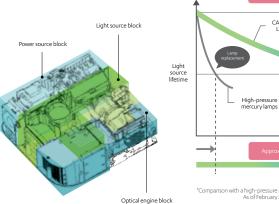


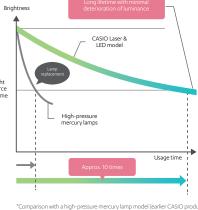


Reduced labour for trouble-shooting and virtually no maintenance required

Casio projectors have the advantage of not having to worry about expensive lamp and filter replacements. This brings significant cost and time savings.

Adoption of a long-life light source and dustresistant design minimizes the risk of interrupted use due to technical problems, such a burnt-out lamp or clogged filter. Projectors can be used without concern for consumables preparation, management, maintenance and disposal.



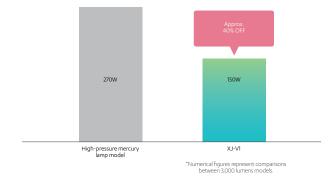




Reductions in both cost and size

Using the environmentally friendly Laser & LED Hybrid light source, Casio Projectors achieve incredible low power consumption, reducing electricity costs as a result. Their compact size provides easy portability also.

By adopting the Laser & LED Light source, it enables you to save up to 40% of energy consumption against traditional lamp based projectors by using our very own Light Control Function. The size of these new projectors are now made to be more compact compared to the predecessor models.





The Casio range of projectors



Core

The Core series is the ideal replacement projector offering outstanding low total cost of ownership. Our most affordable projectors ever achieve low power consumption, whilst still creating quality, impactful presentations over its 20,000 hour lifetime.



Advanced

With brightness of up to 3,500 ANSI lumens, 1.5x zoom, and extensive connectivity options, the Advanced series is the ideal replacement for a variety of applications.



IST

The Ultra Short Throw series offers brightness of up to 3,500 ANSI lumens, creating powerful and visual presentations even in smaller rooms. On screen shadowing is virtually eliminated, allowing for more creative and engaging presentations.



Green Slim

The Green Slim series is the perfect choice for those looking to upgrade their current projectors. An industry-leading 2x optical zoom means that a Green Slim model will replace almost any installed projector seamlessly, without having to move the existing ceiling brackets.



Large Venue

The XJ-L8300HN offers audiences exceptionally sharp and detailed images with bright and vivid colour reproduction through the revolutionary 4K UHD resolution. At the same time, maintenance is kept to a minimum over the 20,000 hour lifetime due to no replacement parts.

Click here for more information about the Casio projector range or call 020 8208 9453

