

CONSTANT BRILLIANCE



CASIO SIGNATURE PROJECTORS

A versatile range of projectors for classrooms & meeting rooms

The Signature series offers versatile projection solutions using the cost-effective, environmentally friendly Casio Laser & LED Hybrid light source. Thanks to Intelligent Brightness Control, the light output is automatically adjusted according to the levels of ambient light. This minimises power consumption – and running costs – by ensuring that the brightness delivered is no more than actually required. The projectors also deliver all of the key benefits associated with the unique Casio Laser & LED Hybrid light source: excellent colour performance with no deterioration of brightness, a 20,000 hour life expectancy, quick start & stop, and the elimination of expensive replacement lamps.

The nine models in the Signature series offer a range of connectivity options, including RGB, HDMI, LAN, WLAN & USB. Some models can be connected to a network, which means that they can be monitored and controlled from a remote location, allowing users to centralise the management of their projector fleet. All models are suitable for desktop or ceiling mounted projection, and with brightness up to 3,000 ANSI lumens in XGA & WXGA resolution, the Signature range has a model for every classroom and meeting room.

Models	ANSI lumens	Resolution	USB/LAN/WLAN
XJ-M130	2,000	XGA (4:3)	–
XJ-M140 / XJ-M145	2,500	XGA (4:3)	XJ-M145 only
XJ-M150 / XJ-M155	3,000	XGA (4:3)	XJ-M155 only
XJ-M240 / XJ-M245	2,500	WXGA (16:10)	XJ-M245 only
XJ-M250 / XJ-M255	3,000	WXGA (16:10)	XJ-M255 only

- Lamp-free Laser & LED Hybrid Light Source
 - Mercury-free
 - 20,000 hours life expectancy
 - Eliminates the need for expensive replacement lamps
 - Delivers consistent light output for the life of the projector
- Up to 3,000 ANSI lumens
- Intelligent Brightness Control
- 3D Ready
- Extensive connectivity options, including HDMI & LAN / WLAN / USB (XJ-M145, XJ-M155, XJ-M245, XJ-M255 only)
- Mobi Show functionality for connection to smartphones & iPads (XJ-M145, XJ-M155, XJ-M245, XJ-M255 only)
- Can be used in any orientation



Can be used in any orientation. Ideal for creative installations.



Technical Specifications

		XGA	WXGA
Display	Technology:	0.55" DLP® chip	0.65" DLP chip
	Resolution:	1,024 x 768 pixels	1,280 x 800 pixels
Light source	Type:	Laser and LED hybrid technology	
	Life expectancy:	Approx. 20,000 hours	
Projected image	Contrast ratio:	1,800 : 1 (tele mode)	
	Colour depth:	16.7 million colours	
Projection lens	Type:	1.5x optical zoom	
	Projection ratio:	1.64-2.46 : 1 (distance : image width)	1.32-1.93 : 1 (distance : image width)
	Offset:	100%	83%
	Min. distance	1m	
Projection	Focus	Manual	
	Projection screen size:	30" to 300"	35" to 300"
	60° screen (diagonal):	2.0m to 3.0m distance	1.7m to 2.5m distance
	100° screen (diagonal):	3.4m to 4.9m distance	2.9m to 4.9m distance
Keystone correction	Vertical (automatic/manual):	± 30°	
Interface terminals	Computer:	Inputs: 1 x 15-pin RGB mini D-sub (VGA)	
	Digital input:	1 x HDMI type A (480p–1,080p)	
	Video:	1 x S-Video	
		1 x RCA (composite)	
	Component video:	Optional adapter to fit 15-pin RGB mini D-sub (VGA)	
	Audio:	Inputs: 1 x 3.5 mm stereo mini jack	
		RCA pin terminal (L/R) x 1	
		Output: 1 x 3.5 mm stereo mini jack	
	RS-232C serial:	1 x 9-pin D-sub	
	LAN Terminal ¹ :	1 x RJ-45	
USB ¹ :	1 x USB type A		
Compatible USB devices ^{1,2} :	USB flash drive, CASIO YW-3 wireless adapter, CASIO YC-400/YC-430 multifunctional camera system		
Wireless connectivity ¹		IEEE 802.11b/g	
Additional functions		Direct Power On, Direct Power Off, rear projection, image freeze, blank screen, ceiling mount, USB autoplay	
Audio volume	Speaker output:	5 W	
	Operating noise:	33 dB (default mode) / 28 dB (safe mode)	
Power consumption	Operating:	190 Watts (Bright mode) / 150 Watts (Eco mode)	
	Standby:	0.4 W	
Computer compatibility	Max. resolution (compressed):	UXGA (1,600 x 1,200 pixels)	
Video compatibility	Video standards:	PAL, PAL-N, PAL-M, PAL60, SECAM, YcbCr, YPbPr	
	Signals:	Composite video, YCbCr, YPbPr	
On-screen menu	Languages	Japanese, English, Spanish, German, Italian, French, Swedish, Chinese (simplified/traditional), Korean, Turkish, Portuguese, Russian	
Included accessories		15-pin RGB mini D-sub cable (VGA), power cable, YT-120 remote control, user manual on CD, carry case	
Other specs	DLP 3D projection:	Active-shutter lenses and software	
	Dimensions (w x h x d):	311 x 244 x 82 mm	
	Weight:	3.9 kg	
	Body colour:	White	
	Operating temperature	5–35 °C	
Warranty:	Projector & Light source: 5 years or 10,000 hours (whichever comes first. T&Cs apply)		

¹ USB models only. Functionality can only be guaranteed for products specifically designated by CASIO. Visit the CASIO website for more details about the USB flash drives supported by this device.

