

Signature Series

A range of projectors suitable for classrooms and meeting rooms

The Signature series offers a range of projection solutions using the environmentally-friendly Casio Laser & LED Hybrid light source. The Signature Series deliver 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 eight models offer a range of connectivity options, including RGB, HDMI, LAN, WLAN & USB and can be used in any orientation offering complete flexibility for more bespoke applications.

Models	ANSI	Resolution	USB/WLAN
XJ-M256	3,000	WXGA	Yes
XJ-M246	2,500		
XJ-M156	3,000	XGA	No
XJ-M146	2,500		
XJ-M251	3,000	WXGA	No
XJ-M241	2,500		
XJ-M151	3,000	XGA	
XJ-M141	2,500		



Key features

- Lamp-free
- Up to 3,000 ANSI lumens
- XGA and WXGA resolution
- Intelligent Brightness Control
- Quick start and stop
- Free Creston Roomview Express® control software available (LAN models only)
- Extensive connectivity options, including LAN, WLAN, USB (selected models)
- HD ready

**LAMP
FREE**

**5 YEAR /
10,000 HOUR*
WARRANTY**

**LOW
MAINTENANCE**

**MERCURY
FREE**

**CONSTANT
BRILLIANCE**



Trade In – Recycle Old For New

Trade in and save money on Casio lamp-free projectors.



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Technical Specifications

		XJ-M141 / XJ-M146	XJ-M151 / XJ-M156	XJ-M241 / XJ-M246	XJ-M251 / XJ-M256
Display	Technology:	0.55" DLP® chip		0.65" DLP chip	
	Resolution:	XGA 1,024 x 768 pixels		WXGA 1,200 x 800 pixels	
Light source	Type:	Laser and LED hybrid technology			
	Brightness:	2500	3000	2500	3000
	Life expectancy:	Approx. 20,000 hours			
Projected image	Contrast ratio:	1,800 : 1			
	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:	50%			
	Min. distance:	1m			
	Focus:	Manual			
Projection	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 4.2m distance	
Keystone correction	Vertical (automatic/manual):	+/- 30° (Auto)			
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 (XJ-M146 only)	1 x RJ-45 (XJ-M156 only)	1 x RJ-45 (XJ-M246 only)	1 x RJ-45 (XJ-M256 only)
	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:	165 W (Bright mode) 135W (Eco mode)	180 W (Bright mode) 145 W (Eco mode)	165 W (Bright mode) 135 W (Eco mode)	180 W (Bright mode) 145 W (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, remote control, YT-140 wireless remote control, soft carrying 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.

