

Casio Signature Projectors

A versatile range of projectors for classrooms and 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.

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/WLAN |
|---------|-------------|--------------|--------------|
| XJ-A131 | 2,000 | XGA (4:3) | – |
| XJ-A141 | 2,500 | XGA (4:3) | |
| XJ-A146 | | XGA (4:3) | XJ-A146 only |
| XJ-A241 | 2,500 | WXGA (16:10) | |
| XJ-A246 | | WXGA (16:10) | XJ-A246 only |
| XJ-A251 | 3,000 | WXGA (16:10) | |
| XJ-A256 | | WXGA (16:10) | XJ-A256 only |



**CRESTRON
CONNECTED**



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

Key features

- 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)
- Can be used in any orientation



Trade in and save money on Casio lamp-free projectors, visit www.casio.co.uk/tradein to find out more.

**THE ONLY FIVE YEAR
10,000 HOUR
ON-SITE WARRANTY**

available on both hardware and light source for ALL of our projectors.

casio.co.uk/projectors

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 | |
| | 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 4.9m 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 | |
| Wireless connectivity ¹ | 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 | |
| | | 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 W (Bright mode) / 150 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-120), user manual on CD, 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.

