



Mercury-free, high-luminosity Hybrid Light Source

Specifications

Function	Standard Models	Pro Models	Short-Throw Models
Model	XJ-MP25, XJ-MP20, XJ-MP15	XJ-H1600	XJ-S1750, XJ-S1700
Contract size	250/200/150mm	350mm	300/250/200mm
Keystone correction	±37° (auto), ±37° (manual)	±37° (auto), ±37° (manual)	±37° (auto), ±37° (manual)
Focus	1.5X (0.52x-2.0x) (auto/manual)	1.2X (0.52x-2.0x) (auto/manual)	1.5X (0.52x-2.0x) (auto/manual)
Projection range	35 - 306 cm	1.2 - 300 cm	45 - 152 cm
Projection screen size	60-inch screen: 1.7m - 2.3m 100-inch screen: 2.8m - 4.2m, Minimum range: 1.0m	60-inch screen: 1.8m - 2.3m 100-inch screen: 3.2m - 4.8m, Minimum range: 0.85m	60-inch screen: 0.8m 100-inch screen: 1.1m, Minimum range: 0.3m
Resolution	WXGA (1280 x 800) (1.0m) / WUXGA (1920 x 1200) (1.2m)	WXGA (1280 x 800) (1.0m) / WUXGA (1920 x 1200) (1.2m)	WXGA (1280 x 800) (1.0m) / WUXGA (1920 x 1200) (1.2m)
Display element	WXGA (1280 x 800) (1.0m) / WUXGA (1920 x 1200) (1.2m)	WXGA (1280 x 800) (1.0m) / WUXGA (1920 x 1200) (1.2m)	WXGA (1280 x 800) (1.0m) / WUXGA (1920 x 1200) (1.2m)
Color reproduction	WXGA (1280 x 800) (1.0m) / WUXGA (1920 x 1200) (1.2m)	WXGA (1280 x 800) (1.0m) / WUXGA (1920 x 1200) (1.2m)	WXGA (1280 x 800) (1.0m) / WUXGA (1920 x 1200) (1.2m)
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Input terminal	RGB mini D-Sub 15 pin x 1 (Also serves as 15-pin/YPbPr input terminal)	RGB mini D-Sub 15 pin x 2	RGB mini D-Sub 15 pin x 2
Output terminal	RGB mini D-Sub 15 pin x 1 (Also serves as 15-pin/YPbPr input terminal)	RGB mini D-Sub 15 pin x 2	RGB mini D-Sub 15 pin x 2
Signal system	RGB mini D-Sub 15 pin x 1 (Also serves as 15-pin/YPbPr input terminal)	RGB mini D-Sub 15 pin x 2	RGB mini D-Sub 15 pin x 2
Video input	Composite (RCA) terminal x 1, Component (Also serves as RGB mini D-Sub 15 pin)	Composite (RCA) terminal x 1, S-Video terminal x 1, Composite (RCA) terminal x 1, S-Video terminal x 1	Composite (RCA) terminal x 1, S-Video terminal x 1, Composite (RCA) terminal x 1, S-Video terminal x 1
Audio	Headphone terminal	Headphone terminal	Headphone terminal
Other terminals	USB (A) terminal x 1, USB (B) terminal x 1, USB (B) terminal x 1	USB (A) terminal x 1, USB (B) terminal x 1, USB (B) terminal x 1	USB (A) terminal x 1, USB (B) terminal x 1, USB (B) terminal x 1
Wireless capability	IEEE 802.11b/g/n, IEEE 802.11n, IEEE 802.11g/n	IEEE 802.11b/g/n, IEEE 802.11n, IEEE 802.11g/n	IEEE 802.11b/g/n, IEEE 802.11n, IEEE 802.11g/n
Power consumption	AC 100V / 250W (typical)	AC 100V / 250W (typical)	AC 100V / 250W (typical)
External dimensions (WxHxD)	190mm (with Eco Mode Off) / 190mm (with Eco Mode On) / 190mm (with Eco Mode On) / 190mm (with Eco Mode On)	190mm (with Eco Mode Off) / 190mm (with Eco Mode On) / 190mm (with Eco Mode On) / 190mm (with Eco Mode On)	190mm (with Eco Mode Off) / 190mm (with Eco Mode On) / 190mm (with Eco Mode On) / 190mm (with Eco Mode On)
Weight	3.1kg (6.8lb) (with Eco Mode Off) / 3.1kg (6.8lb) (with Eco Mode On) / 3.1kg (6.8lb) (with Eco Mode On) / 3.1kg (6.8lb) (with Eco Mode On)	3.1kg (6.8lb) (with Eco Mode Off) / 3.1kg (6.8lb) (with Eco Mode On) / 3.1kg (6.8lb) (with Eco Mode On) / 3.1kg (6.8lb) (with Eco Mode On)	3.1kg (6.8lb) (with Eco Mode Off) / 3.1kg (6.8lb) (with Eco Mode On) / 3.1kg (6.8lb) (with Eco Mode On) / 3.1kg (6.8lb) (with Eco Mode On)
Remote controller	Remote controller	Remote controller	Remote controller
Other functions	Wireless remote controller, Power-on password, Keystroke-compatible, Power-on password, Eco Mode (with Eco Mode On/Off), Direct power-off, Digital zoom (2X), Rear projection, Freeze, Hunter, Color mode, Eco mode, Blank, Ceiling mount *	Wireless remote controller, Power-on password, Keystroke-compatible, Power-on password, Eco Mode (with Eco Mode On/Off), Direct power-off, Digital zoom (2X), Rear projection, Freeze, Hunter, Color mode, Eco mode, Blank, Ceiling mount *	Wireless remote controller, Power-on password, Keystroke-compatible, Power-on password, Eco Mode (with Eco Mode On/Off), Direct power-off, Digital zoom (2X), Rear projection, Freeze, Hunter, Color mode, Eco mode, Blank, Ceiling mount *
Main accessories	Wireless remote controller, AC power cord, RGB cable, Instruction manual (on CD-ROM) ** 1, Quick reference / Warranty card / Soft case	Wireless remote controller, AC power cord, RGB cable, Instruction manual (on CD-ROM) ** 1, Quick reference / Warranty card / Soft case	Wireless remote controller, AC power cord, RGB cable, Instruction manual (on CD-ROM) ** 1, Quick reference / Warranty card / Soft case

Options

- Equipment for viewing projected 3D images**
3D Glasses for CASIO projector
YA-G30
- 2D image to 3D image conversion PC application**
CASIO 3D Converter
YA-D30
OS compatibility: Windows® 7, Windows® XP SP3
Compatible: Windows® XP SP3
*Requires a graphics card
Monitor: JFC0-0000
- Interactive pointing function-compatible dedicated pen**
Interactive Pointer
YA-F10
Handed software Presentation Draw™
Interactive pointing support software

CASIO Green Star Products

In its pursuit of eco-friendly product development, CASIO certifies products that satisfy its environmental standards as "Green Products". Those that meet even stricter assessment criteria are certified as "Green Star Products" in accordance with CASIO's efforts to reduce environmental impact.

Environmental Specifications

- Mercury-free
- Lead-free
- RoHS compliant
- Highly recyclable
- Highly energy efficient
- Highly durable
- Highly reliable
- Highly safe

Safety precautions

Read the instruction manual carefully before using these products to ensure safe use.

Warning: Do not use a power source voltage, connection cord or AC adapter other than those specified. Doing so could result in fire, electric shock or equipment failure.

Caution: Do not position these products in a place where they might come into contact with water, moisture, steam, dust or oily smoke or in a high-temperature location. Doing so could result in fire, electric shock or equipment failure.

• Contact a nearby dealer for inquiries concerning the warranty. Be sure you review your warranty with the date of purchase, dealer name and address, and the model number of the product. For more information, please refer to the instruction manual. The warranty is void if the product is not used in accordance with the instruction manual. Failure to make connections properly or attempts to make alterations may result in accidents. CASIO can accept no responsibility for the products as a result of the use of the products in a manner not specified in the instruction manual. The measurement method and conditions are based on Appendix 2. • These devices comply with the current JIS C 61005-2.

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An enhanced lineup of select models to meet your requirements in various situations

The new standard for tomorrow's projectors



CASIO
CASIO COMPUTER CO., LTD.
Tokyo, Japan



Featuring CASIO's Hybrid Light Source.

The New Standard for Next-Generation Projectors.

CASIO has widened its lead in projector performance and development with its revolutionary Hybrid Light Source combining a laser and an LED. This unique long-life light source offers the environmental performance to meet today's business requirements, while improving cost performance and enhancing utility and beauty for more effective presentations. With an extensive lineup featuring models for virtually every purpose, CASIO has set a new high standard for the projectors that will carry visual communications into the future.



4 Key Qualities Realized by CASIO's Laser & LED Hybrid Light Source

ECOLOGY

Mercury-free high brightness up to 3500 ANSI lumens

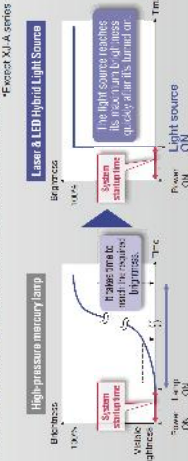
Adopting a new semiconductor light source system combining a laser and an LED has achieved both higher brightness than conventional LED projectors can offer and superior eco-friendliness as compared with mercury lamp models. CASIO's Hybrid Light Source enables mercury-free projection with excellent brightness characteristics.



USABILITY

Startup as quick as 5-seconds* Fast ON & OFF switching for convenient usability

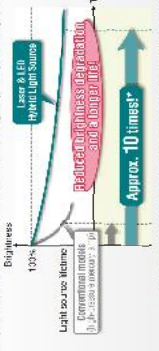
Projection at maximum brightness is achieved in as few as five seconds, and the time from startup to screen display is shortened dramatically, facilitating more effective use of limited time. No cooling down is necessary, moreover, when the power is turned OFF. Users can complete the process from setting up to packing up smartly and speedily.



ECONOMY

Approximately 20,000-hour long-life light source with less brightness degradation

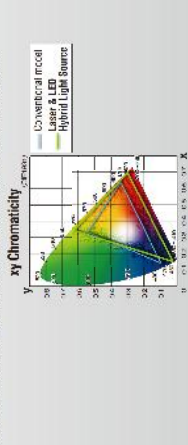
The light source's life of approximately 20,000 hours far outshines that of conventional projectors that require mercury lamp replacement. It saves maintenance labor and contributes to a significant reduction in operating costs. Since brightness degradation is more gradual than with mercury lamps, moreover, it maintains vivid image quality through long-term use.



VISIBILITY

Enhanced beauty and realism A further leap forward in color reproduction

The dramatic improvement in color purity achieved by the new light source has significantly improved color reproduction. Not only are the colors cleaner and more beautiful, but the projected images also look brighter due to the visual effects of the high-purity colors. Users benefit from clearer, more powerful images than conventional projectors can achieve.



Standard Models

Multi-functionality for ease of use. Providing practical responses for a wide range of uses and eco-friendly operation.



- 7.1 P.A. 5W speaker (Type AV)
- USB memory compatible* (Type AV)
- Wide-angle zoom lens (x1.58x)
- Wireless LAN compatible* (Type AV)
- Intelligent Brightness Control
- Anti-hall lock
- Control terminal (Wired LAN terminal)
- Automatic vertical Keystone correction
- Collaborated projection
- Wireless LAN compatible* (Type AV)
- MobiShow® compatible
- RS-232C speaker (Type AV)

Conduct a varied range of visual communications, from meetings and conferences to presentations, with one of these models.

WXGA Real Models

3000 ANSI lumens

XJ-M255

3000 ANSI lumens WXGA Real

XJ-M250

3000 ANSI lumens WXGA Real

2500 ANSI lumens

XJ-M245

2500 ANSI lumens WXGA Real

XJ-M240

2500 ANSI lumens WXGA Real

XGA Real Models

3000 ANSI lumens

XJ-M155

3000 ANSI lumens XGA Real

XJ-M150

3000 ANSI lumens XGA Real

2500 ANSI lumens

XJ-M145

2500 ANSI lumens XGA Real

XJ-M140

2500 ANSI lumens XGA Real

Concern for today's high environmental quality standards

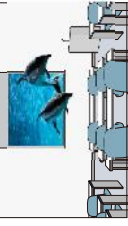
CASIO has developed a light source with no mercury lamp to eliminate the release of mercury, a highly toxic element, and adopted energy- and resource-saving designs. Superior environmental performance is also achieved by innovations such as Intelligent Brightness Control, which adjusts the projection brightness automatically depending on the level of illumination in the surrounding environment and contributes to daily power savings.

Support for wireless LAN and PC-free presentations

A wireless LAN function (IEEE802.11b/g) with MobiShow® compatibility is installed for versatility. Wireless connection with smart phones and other mobile devices as well as with Windows® PCs is also possible. The inclusion of a USB 2.0 host function* enables users to project presentation materials saved in USB memory with no PC connection.

Compatibility with 3D contents

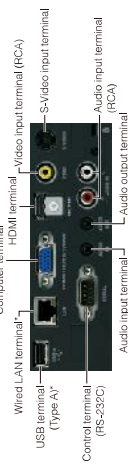
A DLP® 3D projection function* enables stereoscopic image display that is impossible with 2D projection. This can enhance viewers' understanding of presentation contents. A built-in 5W speaker further expands the possibilities for presentations.



*See page 5 for details.
Note: Separately available 3D Glasses for CASIO Projectors (YA-030) are required for 3D image viewing. See the Options list on the back cover for details.

Abundant interfaces as standard equipment

CASIO's next-generation projectors are equipped with AV terminals, such as HDMI and S-Video suitable for high-quality projection, as well as PC input terminals. Audio output and PC control terminals add further to their ability to respond to a wide variety of user requirements.



*XJ-M255/M245/M155/M145 models only