









■ Lineup


	Ultra Short-throw Model	Short-throw Model
Model		
	XJ-UT310WN	XJ-ST155
Brightness	3100 lumens	3000 lumens
Display resolution	WXGA Real	XGA Real
USB memory compatible / Wireless connection compatible	●	●
Weight	5.5kg	7.1kg

	Standard Models							
Model								
	XJ-M256	XJ-M251	XJ-M246	XJ-M241	XJ-M156	XJ-M151	XJ-M146	XJ-M141
Brightness	3000 lumens		2500 lumens		3000 lumens		2500 lumens	
Display resolution	WXGA Real				XGA Real			
USB memory compatible / Wireless connection compatible	●	—	●	—	●	—	●	—
Weight	3.9kg				3.9kg			

	Slim Models					
Model						
	XJ-A257	XJ-A252	XJ-A247	XJ-A242	XJ-A147	XJ-A142
Brightness	3000 lumens			2500 lumens		2500 lumens
Display resolution	WXGA Real			XGA Real		
USB memory compatible / Wireless connection compatible	●	—	●	—	●	—
Weight	2.3kg			2.3kg		


	Pro Models				Dual-projection System
Model					
	XJ-H1750	XJ-H1700	XJ-H2650	XJ-H2600	XJ-SK600
Brightness	4000 lumens		3500 lumens		6000 lumens
Display resolution	XGA Real		WXGA Real		WXGA
USB memory compatible / Wireless connection compatible	●	—	●	—	—
Weight	7.1kg				18.3kg

■ Linkage to CASIO Digital Equipment



[Digital cameras]
EXILIM


Project your photos and videos directly.



[Direct projector connection capability]
Graphing Calculator

Connect the calculator to a data projector and project the calculator screen.
>>> Please check the following URL for details:
<http://edu.casio.com/support/projector/>

fx-9860GII



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 or electric shock.

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 this catalogue. If you have questions your dealer cannot answer, inquire at the contact address shown below. ●Be sure you receive your warranty with the date of purchase, dealer name and other required items filled in at the time of purchase. ●The specifications, designs, etc., presented in this catalogue are subject to change without notice. The colour tones of the products shown may differ from those of the actual products due to printing. ●Screen images shown are superimposed graphics. ●Product prices do not include installation fees, shipping charges, incidental work costs, etc. ●Be sure to set up the equipment properly according to the directions in the instruction manual. Failure to make connections properly or attempts to make alterations may result in accidents. CASIO can accept no responsibility under such circumstances. ●The figures for brightness are averages for the products as a whole at the time of shipment and are in compliance with the ISO2118-2005 Data Projector Specifications. The measurement method and conditions are based on Appendix 2. ●These devices comply with the current JIS C 61000-3-2 harmonic standard. ●The Class of laser products is to be referred to Setup Guide or separate sheet coming with projectors.

●DLP and the DLP medallion logo are registered trademarks of Texas Instruments of the United States. Digital Light Processing is a trademark of Texas Instruments of the United States. ●Windows and Windows Vista are registered trademarks of Microsoft Corporation of the United States in the United States and/or other countries. ●XGA is a registered trademark of International Business Machines Corporation of the United States. ●The HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC. ●Macintosh, Mac and Mac OS are registered trademarks of Apple Inc. in the United States and other countries and regions. ●Other company or product names in this catalogue are either trademarks or registered trademarks of their respective owners.

<http://world.casio.com/>

CASIO COMPUTER CO., LTD.
Tokyo, Japan



*Screen images shown are superimposed graphics.



ULTRA SHORT-THROW MODEL



STANDARD MODELS



SLIM MODELS



PRO MODELS



Optimized for economy, ecology & operability. CASIO lamp-free projectors.

"Producing something from nothing" expresses CASIO's original product development concept of perpetual new value creation. Advanced electronic, optical and miniaturization technologies provide the key. This DNA strain, which we call "CASIOism," has been flowing through our veins for over a decade in the projector business as well.

Today, creating eco-friendly new value is a primary goal for CASIO projectors. Seeking to realize high-brightness projection without the use of environmentally hazardous mercury lamps, CASIO led the world with development of its epoch-making Laser & LED HYBRID light source technology in 2010.

Our purpose in discontinuing the use of mercury lamps was not only to help reduce the environmental burden, but also to optimize cost performance by adopting a light source with a long life of approximately 20,000 hours. Total cost of ownership (TCO) is dramatically reduced, and economic efficiency is elevated to the high level our era demands. Yet another objective was to achieve superior operability of the projector as a communications tool, beginning with high-speed operation. CASIO mercury-free projectors do it all.

Adding unprecedented new value to the projector, and raising standards for the next generation, CASIO moves forward as a one-of-a-kind manufacturer with an ongoing tradition of innovation.

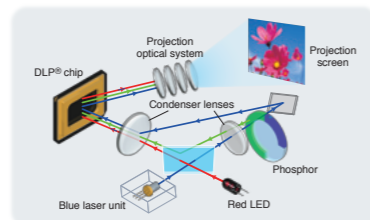
PERFORMANCE

Responds to the needs of the times.



Laser & LED light source technology

CASIO's hybrid light source achieves a high level of brightness without the use of a high-pressure mercury lamp by employing a laser and an LED to produce light in different colors: red by adopting a high-brightness red LED; green by using phosphor to convert blue laser light; and blue generated by blue laser.*



*Blue emitted by a blue LED available in the XJ-H and XJ-ST series.

Low TCO

A long light source life measuring approx. 20,000 hours reduces maintenance costs due to downtime and lamp replacement. An original optical engine achieves high-efficiency light generation, while inhibiting dimming of the projection light as time goes by.

Mercury free

A semiconductor light source combining a laser and LED achieves both mercury-free environmentally friendly performance and high-brightness for agreeable projection. The resulting projector is both eco-friendly and high-brightness.

Quick start

Maximum projection brightness is reached in as few as 5 seconds*, significantly reducing the time from startup to on-screen display. With no cooling down required after the power is turned off, moreover, operators can handle everything from setting up to packing up smartly and speedily.

*Except XJ-A series

FUNCTIONALITY

Responds to wide-ranging presentation styles.



Smart device applications (C-Assist)

CASIO's original C-Assist dedicated app enables users to conduct sophisticated wireless operations and presentations using such smart devices as smartphones and tablets. This gives speakers greater freedom to move around and deliver more dynamic presentations.



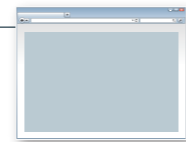
Wireless presentation

Projection operation is performed from a smartphone or tablet. The ability to add written information to a projected image gives the presenter even greater flexibility.



Browser projection

Websites accessed by a browser on a tablet or other device can be projected without conversion. This facilitates sharing of search results.



Wireless camera

Photos shot with a smartphone or other device can be projected onto a screen in real time. The projector can also serve as a document camera for projecting objects.



Simple remote to PC

Remote control of a PC by smartphone or other device enables projection operations such as file selection or page changing to be conducted from a distance.



Internal memory

The main projector unit comes with a 2GB internal memory installed. Users can use it to store and project presentation materials without a PC. Memory operation is available for both moving and still images as well as for PowerPoint files* in PDF format and animation effects. The memory proves especially handy when making presentations away from the office.

*Conversion using dedicated EZ-Converter FA software required.



LINEUP

Responds to various usage environments.



Ultra Short-throw model

Operators can project images onto a large 60-inch screen from a distance as short as 13cm.* This enables the projector to be used in classrooms or conference rooms with limited installation space. Since background reflections and distractions caused by light from the projector's lamp shining in viewers' eyes are eliminated, moreover, a comfortable projection environment is assured.

*See page 9 for details concerning throw distances.

- Projection onto 60-inch screen from 13cm
- Dust resistant
- Wall installation possible with separately available fixture



Enhanced lineup enabling use of visuals in a wider range of venues on various occasions

Classroom to conference room

Ultra Short-throw Model



Medium-sized/small rooms

Standard Models



Travel-friendly for use anywhere

Slim Models



Conference halls/Presentation rooms

Pro Models
Dual-projection System



ULTRA SHORT-THROW

XJ-UT310WN WXGA Real 3100 lumens USB memory compatible Wireless connection compatible



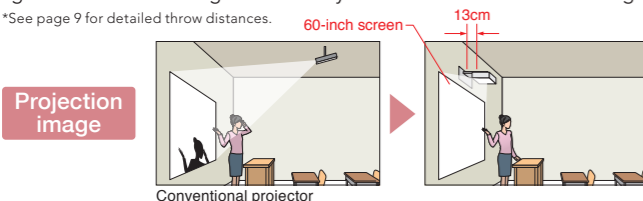
Projects 60-inch screen-size images from distances as short as 13 cm. This ultra short-throw projector that fits in anywhere operates in environments across the range from classrooms to conference halls.

A separately available wall mount solves the problem of installation in cramped spaces. A comfortable projection environment is assured.

Large-screen projection from ultra-short distances

The remarkable short-focus lens achieves 60-inch screen-size projection from a distance of 13cm*. This shorter throw not only prevents background reflections from appearing on the screen, but it also keeps light from the light source from shining in viewers' eyes for more comfortable viewing.

*See page 9 for detailed throw distances.



Internal memory for PC-free presentations

Presentation materials stored in the (2GB) internal memory can be projected without using a PC. Operators can project still or moving images as well as files in PDF (and other) formats without conversion. Operation can be conducted using the bundled remote controller or a smartphone.

Interfaces

- USB terminal (Type B)
- Wired LAN terminal
- HDMI terminal
- RGB output terminal
- Computer terminal 1
- Computer terminal 2
- USB terminal (Type A)
- S-Video input terminal
- Audio input terminal (RCA)
- Video input terminal (RCA)
- Control terminal (RS-232C)
- Audio output terminal
- Audio input terminal 1
- Audio input terminal 2
- Microphone input terminal
- USB terminal (Micro-B)

Main Functions

- Built-in speaker <16W>
- USB memory compatible
- Wireless connection compatible
- C-Assist
- Intelligent Brightness Control
- Vertical keystone correction
- Wall-mounted projection compatible
- Anti-theft lock
- HDMI terminal
- Control terminal
- Wired LAN terminal
- USB display

SHORT-THROW

XJ-ST155 XGA Real 3000 lumens USB memory compatible Wireless connection compatible



Capable of projecting onto a 60-inch screen from a distance of 80cm. Ideal for use in smaller spaces, such as classrooms or meeting rooms.

Advanced communications tools impacting the front lines of the education and business fields.

Interfaces

- Wired LAN terminal
- HDMI terminal
- Computer terminal 1
- Computer terminal 2
- USB terminal (Type A)
- Control terminal (RS-232C)
- Audio output terminal
- Audio input terminal 1
- Audio input terminal 2
- Audio input terminal (RCA)
- S-Video input terminal
- Video input terminal (RCA)
- USB terminal (Type B)
- USB terminal (Micro-B)*

Main Functions

- Built-in speaker <10W>
- USB memory compatible
- Wireless connection compatible
- MobiShow® compatible wireless LAN function
- Intelligent Brightness Control
- Automatic vertical keystone correction
- Ceiling-mounted projection compatible
- Anti-theft lock
- HDMI terminal
- Control terminal
- Wired LAN terminal

STANDARD

XJ-M256	WXGA Real	3000 lumens	USB memory compatible	Wireless connection compatible
XJ-M251	WXGA Real	3000 lumens		
XJ-M246	WXGA Real	2500 lumens	USB memory compatible	Wireless connection compatible
XJ-M241	WXGA Real	2500 lumens		
XJ-M156	XGA Real	3000 lumens	USB memory compatible	Wireless connection compatible
XJ-M151	XGA Real	3000 lumens		
XJ-M146	XGA Real	2500 lumens	USB memory compatible	Wireless connection compatible
XJ-M141	XGA Real	2500 lumens		

LampFree
GO LAMP FREE AND SAVE



WXGA Real Model



XGA Real Model



Multiple functions supporting easy, environmentally friendly use in wide-ranging venues.

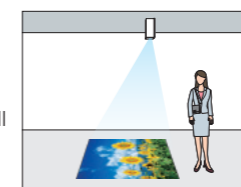
Conduct a varied range of visual communications, from meetings and conferences to presentations, with one of these models.

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.

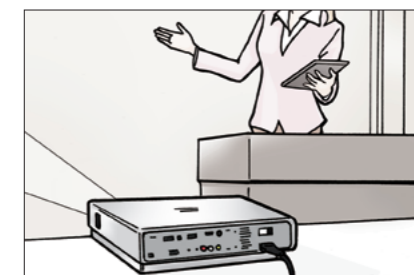
Vertical positioning expanding the scope of use

The projector's ability to project images straight up or down facilitates creation of visual presentations with high-impact advertising effects, such as promotions projected onto the floor of a conference hall or presentations using a showroom ceiling.



Smart wireless presentations (C-Assist)

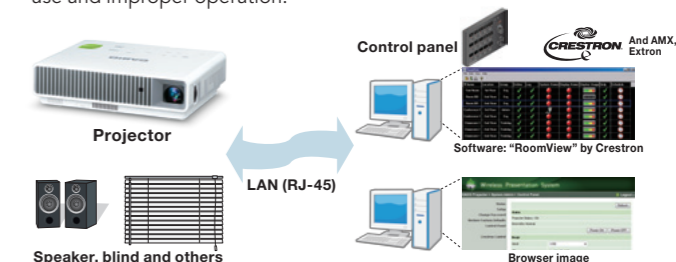
Wireless communication from a smartphone or tablet with the C-Assist dedicated app installed enables control of projected images, real-time projection of images from a camera, projection of browser pages and remote PC operation. The scope of available presentation styles is broadened dramatically.



- Wireless presentation
- Wireless camera
- Browser projection
- Simple PC remote control

Centralized control and remote operation functions

The projector can be controlled from a PC using an RS-232C connection or wired LAN, with centralized control of all terminals on the network enabled. The main projector unit is equipped with a keylock that disables all operations except power ON/OFF to prevent unauthorized use and improper operation.



Internal memory for PC-free presentations

Presentation materials stored in the (2GB) internal memory can be projected without using a PC. Operators can project still or moving images as well as files in PDF (and other) formats without conversion. Operation can be conducted with the bundled remote controller or a smartphone.



Interfaces

- Wired LAN terminal*
- HDMI terminal
- Computer terminal
- USB terminal (Micro-B)*
- USB terminal (Type A)*
- Control terminal (RS-232C)
- Audio input terminal
- Audio output terminal
- Audio input terminals (RCA)
- S-Video input terminal
- Video input terminal (RCA)

Main Functions

- Built-in speaker <5W>
- Presentation timer
- USB memory compatible*
- Wireless connection compatible*
- C-Assist*
- Intelligent Brightness Control
- Wide-angle zoom lens <1.5X>
- Automatic vertical keystone correction
- Ceiling-mounted projection compatible
- Anti-theft lock
- HDMI terminal
- Wired LAN terminal*
- USB display*

*Supported models: XJ-M256/M246/M156/M146

SLIM

XJ-A257	WXGA Real	3000 lumens	USB memory compatible	Wireless connection compatible
XJ-A252	WXGA Real	3000 lumens		
XJ-A247	WXGA Real	2500 lumens	USB memory compatible	Wireless connection compatible
XJ-A242	WXGA Real	2500 lumens		
XJ-A147	XGA Real	2500 lumens	USB memory compatible	Wireless connection compatible
XJ-A142	XGA Real	2500 lumens		

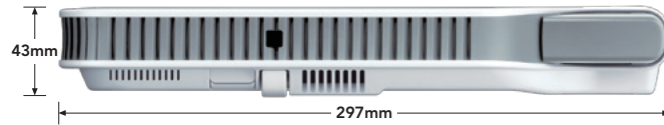


Innovative mobile styling, featuring a slim 43mm case, A4 document size and light 2.3kg weight.

Carry your projector along with your documents, or slip it neatly into a slim-lined briefcase. It goes to work wherever you need it, not only in conference rooms or classrooms but also on business trips or during training sessions.

Mobile configuration for carrying convenience

CASIO's innovative mobile styling has resulted in an A4-size projector that measures just 43mm in thickness and 2.3kg in weight. It slips neatly into a slim briefcase and travels with you easily to presentations outside your office.



Smart ceiling installation

An optional mount enables users to attach the projector securely to the ceiling. Its lightweight, compact design, matched to the shape of the main projector unit, is tastefully unobtrusive, ensuring that the projector blends in with conference room and classroom facilities and decor.

*When suspended from the ceiling, the projector vertically inverts the images for projection.

Wireless operation for smooth meetings and presentations (C-Assist)

Wireless connection with a smartphone or tablet by C-Assist permits remote control of the projector or a PC. The ability to change from one projected image to another, project digital images taken with a camera in real time and share pages accessed by browser with viewers contributes to more efficient conferences and impressive presentations.



- ◆ Wireless presentation
- ◆ Wireless camera
- ◆ Browser projection
- ◆ Simple PC remote control



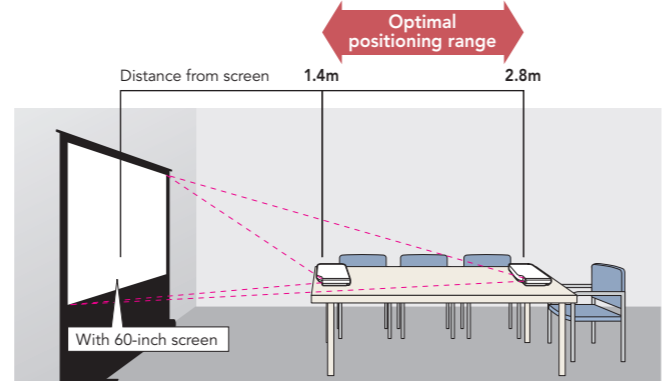
WXGA Real Model

XGA Real Model

Wide-angle 2x zoom capability

The wide-angle 2x zoom lens boosts magnification to the highest level among data projectors.* This zoom capability enables the projector to project optimally sized images from close to the screen or farther away as well as to correct screen distortions resulting from the projector's positioning automatically.

*Source: April 2014 CASIO investigation



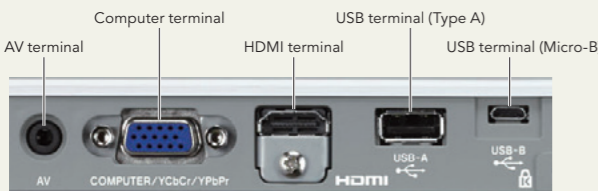
This positioning example is for WXGA (16:10) models.

Internal memory for PC-free presentations

Presentation materials stored in the (2GB) internal memory can be projected without a PC. Operators can project still or moving images as well as files in PDF (and other) formats without conversion. Operation can be conducted with the bundled remote controller or a smartphone.



Interfaces



Main Functions

- Built-in speaker <1W>
- Presentation timer
- USB memory compatible*1
- Wireless connection compatible*1
- C-Assist*1
- Intelligent Brightness Control
- Wide-angle zoom lens <2X>
- Automatic vertical keystone correction
- Ceiling-mounted projection compatible
- Anti-theft lock
- HDMI terminal
- Control terminal*2
- USB display*1

*1 Supported models: XJ-A257/A247/A147 *2 Requires separately available YK-60 serial conversion cable.

PRO

XJ-H1750	XGA Real	4000 lumens	USB memory compatible	Wireless connection compatible
XJ-H1700	XGA Real	4000 lumens		
XJ-H2650	WXGA Real	3500 lumens	USB memory compatible	Wireless connection compatible
XJ-H2600	WXGA Real	3500 lumens		



Projects images at 4000 lumens, a high-brightness level suitable for use in medium-sized halls.

Provides practical solutions to requirements ranging from ceiling-mounted projection to digital signage. Appropriate for large-screen projection in spacious screening environments or well-lit rooms.

4000 lumens enabling projection virtually anywhere

Pro models achieve brightness as high as 4000 lumens without a mercury lamp. This enables large-screen projection in large conference rooms as well as clear projection of images in brightly lit rooms. It also contributes to combined use of the screen with other presentation materials and smooth communication between the presenter and the audience.

Custom logo capture

This function captures screen images during projection and saves the captured data in internal memory as "custom logos." Users can display corporate and brand logos on the startup screen when no images are being transmitted or the screen is blank.

*Supported models: XJ-H2650/H2600

Built-in 10W monaural speaker

The main projector unit is equipped with a built-in 10W monaural speaker. The resulting powerful sound output, achieved without an external speaker, contributes to highly persuasive presentations combining images with sound.

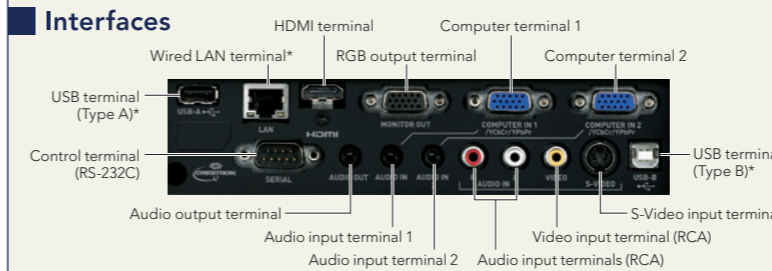


Keylock on main unit

Locking the operating keys on the main projector unit prevents unauthorized use and improper operation. Remote control of the projector via wired LAN or a control terminal remains possible, even with keylock on. This security feature is particularly convenient when using the projector in schools, public facilities and other venues frequented by the general public.

*Supported models: XJ-H2650/H2600

Interfaces



Main Functions

- Built-in speaker <10W>
- USB memory compatible*
- Wireless connection compatible*
- MobiShow® compatible wireless LAN function*
- Intelligent Brightness Control
- Automatic vertical keystone correction
- Wide-angle zoom lens <1.2X>
- Ceiling-mounted projection compatible
- Anti-theft lock
- RGB output terminal
- HDMI terminal
- Control terminal
- Wired LAN terminal*

*Supported models: XJ-H2650/H1750

DUAL-PROJECTION

XJ-SK600 WXGA 6000 lumens

Stacked projection providing high brightness up to approximately 6,000 lumens.

Two stacked projectors project overlapping images onto a single screen. The result is sharper, brighter images, even when using a large screen in venues such as restaurants, store windows, pubs or sports bars.



Geometric correction function for easy image alignment

Operators can project the built-in Guide feature and make adjustments for image distortion with the remote control, easily aligning images precisely while conducting stacked projection. Besides flat-surface compensation when projecting at an angle, correction can be conducted for projection onto curved surfaces using free-form surface compensation with a lattice of up to 81 grid points.

Geometric correction box [YA-S10]

Connecting the geometric correction box makes dual-projection system compensation functions available for a single projector as well. Users can correct screen images when projecting at an angle or onto curved pillars or flat surfaces. The compact box takes up very little space.

Interfaces

