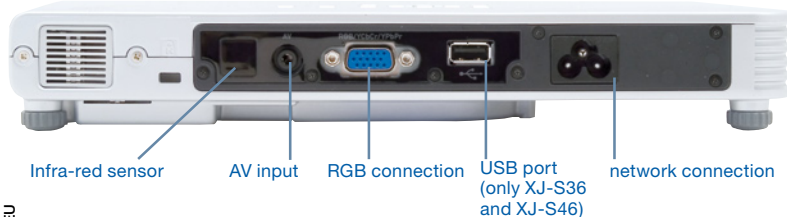




Technical data		XJ-S31	XJ-S36	XJ-S41	XJ-S46
Display	Technology / resolution		1 x 0.55" DLP™-Chip / XGA 786.432 (1,024 x 768) pixels		
Image	Light flux	2,000 ANSI lumens	2,000 ANSI lumens	2,500 ANSI lumens	2,500 ANSI lumens
	Contrast ratio	1800:1 (tele mode)			
	Colour depth	16.7 million			
Lens	Technology	2x optical zoom (focussing: manual electrical control)			
	Projection ratio	1.4 - 2.8 : 1 (distance : image width)			
	Offset	100%			
Projection	min. distance	0.84 m			
	Size of projection surface	15" (0.38 m) - 300" (7.62 m)			
	Projection range	60" (1.52 m) picture diagonal: 1.7 bis 3.4 m, 100" (2.54 m) picture diagonal: 2.8 bis 5.6 m			
Bulb	Type / operating life	210 W high pressure metal vapour lamp / ca. 2,000 hours			
Keystone correction	Vertical automatic / manual	+ 30° / ±30°			
Connections	Computer	1 x 15pin HD			
	Video / audio	Composite: 1 x 3.5 mm mini-jack / 1 x 3.5 mm mini-jack for audio input/output			
	Video components	Opt. adapter via 15pin HD			
USB	Connectable	-	1 x type A (USB 1.1)	-	1 x type A (USB 1.1)
	USB devices*	-	USB memory stick, CASIO wireless adapter YW-2L or YW-2S (IEEE802.11b), CASIO multifunctional camera system YC-400/YC-430	-	USB memory stick, CASIO wireless adapter YW-2L or YW-2S (IEEE802.11b), CASIO multifunctional camera system YC-400/YC-430
	Computer compatibility	Resolution	800 x 600 (extended) - 1,280 x 1,024 (condensed)		
Video compatibility	Horiz./vert. frequency	31 - 68 kHz / 56 - 85 Hz			
	Standards	PAL-N/-M, PAL60, SECAM, NTSC			
Remote control	Signals	Composite video, YC, YPbPr			
	Technology	Wireless IR			
General	Measurements (W x H x D)	270 x 43 x 199 mm (32 mm at the thinnest point)			
	Weight	1.8 kg			
	Case / colour	Resin / silver			
	Integrated loudspeaker	1 W mono			
	Mains voltage	100 - 240 V AC, 50 / 60 Hz			
	Power consumption	ca. 270 W			
	Operating temperature	5°C - 35°C			
	Operating noise	31 dB/35 dB (whisper mode/normal mode)			
	Guarante	3 years			
	Guarantee on bulb	500 hrs. or 180 days			
Other functions	Sicherung	Kensington slot, password-protected			
	Supplied with:	4x digital zoom, quick start function, direct power-off function, freeze mode, eco mode, pointer, colour modes, can be mounted on the ceiling with special bulb available as optional extra RGB cable, video cable, mains cable, IR remote control, operating instructions on CD, carry bag			

* Function can only be guaranteed for products shown by CASIO. For more information on the USB memory sticks supported, please see the CASIO website.
The DLP™ logo and the DLP™ symbol are registered trademarks of Texas Instruments. Correct as at June 2007. Errors and technical changes excepted.



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Top performance in super-slim design.

The flattest* DLP™ projectors in the world with up to 2,500 ANSI lumens.
43 mm slim. 1.8 kg light. Smaller than a sheet of A4.



* Correct as at June 2007

Unbelievably flat, impressively strong,

You can take our super-slim projectors with you wherever you go.

The new XJ-S series projectors are sure to cause a sensation at your next presentation: With their incredibly elegant and compact design, they give no hint at first glance of what they can do. But once it's switched on, an XJ-S projector shows what an impressive performance today's intelligent technology can offer. The XJ-S series projectors already have everything you need for a successful presentation integrated; they are extremely light, super-slim and smaller than a sheet of A4 paper!

There are four new high-performance projectors in the series:

- + **XJ-S31 with 2,000 ANSI lumens**
- + **XJ-S36 with 2,000 ANSI lumens and USB port**
- + **XJ-S41 with 2,500 ANSI lumens**
- + **XJ-S46 with 2,500 ANSI lumens and USB port**

In all four models, technical refinements have been packed into the smallest space. With the USB port included in the XJ-S36 and XJ-S46, you can even leave your laptop at home next time and run your presentation from a USB memory stick.

The combination of unbeatably compact design and state-of-the-art technology makes this series of projectors the most mobile professional companion on today's market.

Extremely attractive

- + IF Design Award*
- + Innovation Award 2007
"initiative mittelstand"***



XJ-S series: original size

Extremely simple

- + PC-free presentation using USB stick
- + WLAN integration using USB adapter

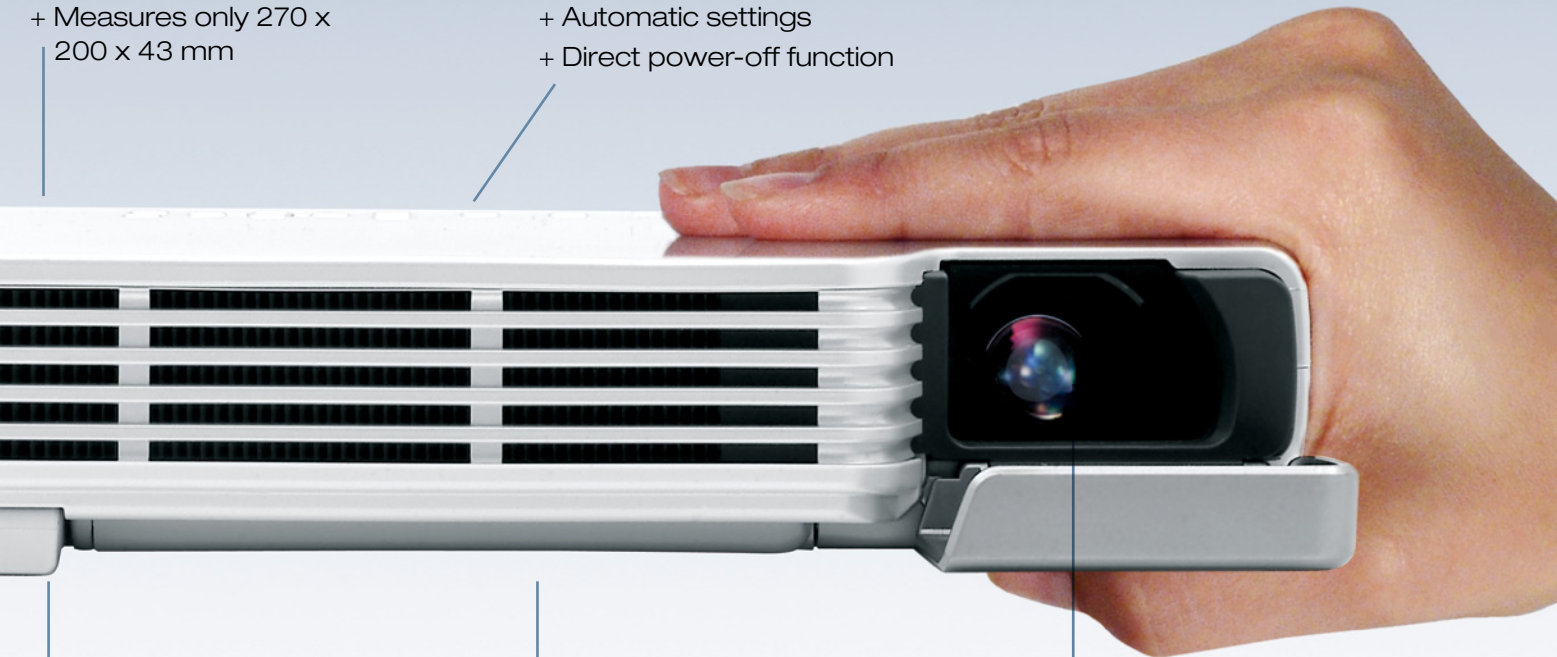
top-quality design.

Extremely mobile

- + Weighs only 1.8 kg
- + Measures only 270 x 200 x 43 mm

Extremely fast

- + Immediate start function
- + Automatic settings
- + Direct power-off function



Extremely innovative

- + Newly-developed colour wheel
- + Newly-developed cooling system
- + Aspherical lens

Extremely light-intensive

- + up to 2,500 ANSI lumens (XJ-S41/XJ-S46)
- + contrast ratio 1.800 : 1

Extremely flexible

- + 2x optical zoom
- + automatic vertical keystone correction

Presentations without a computer.

Comfortable and fast: Now your talk fits onto a USB stick.



Increase your mobility:

Give presentations without a computer.

For your next presentation, just leave your laptop at home! With the XJ-S36 and the XJ-S46, things couldn't be simpler – or faster:

1. Instal the software supplied with the projector, EZ-Converter PRO, on your computer (you can download a free test version in the Internet at www.casio-projectors.com),
 2. convert your films*, pictures or PC presentations, e.g. PowerPoint®, Word®, Excel® or PDF files,
 3. save the data on any regular USB stick,
 4. slot the USB stick into your projector, and you're ready to go!
- The presentation runs automatically – you control it using the remote control.



Tip: You can also use this practical function on the XJ-S31 and XJ-S41 with the help of the presentation kit YP-100 (see page 9)!

PC-free presentations: It couldn't be simpler!



Convert the files, save them on a USB stick, slot the stick into the projector – and you're done!

The benefits at a glance

The advantages of computer-free presentations.

- + Run your presentation simply, spontaneously and directly from the projector.
- + You save weight: instead of a laptop, you only have the USB stick to carry.
- + You save time: there's no need to hook up the PC in future.
- + You save costs: when you're working with a larger team, there's no need for each participant to have his own laptop – an inexpensive USB stick is adequate.
- + You gain extra security: other people can't change your data during a presentation.

Enough power for daylight projection.

Bright & brilliant: enough power even for bright surroundings.



Daylight projection with up to 2,500 ANSI lumens-light intensity and 1800:1 contrast!

With the XJ-S series there's no need to draw the blinds or curtains as you do with other mobile projectors. The technological heart of the XJ-S projectors is a high-performance DLP™ chip.

With 2,500 ANSI lumens (XJ-S41 and XJ-S46) or 2,000 ANSI lumens (XJ-S31 and XJ-S36) and the incredible contrast ratio of 1800:1, your presentation can be clearly seen even in bright surroundings. This turns a monologue in a dark room into a dialogue in friendly daylight.

2,500
ANSI LUMENS

Real colour reproduction thanks to newly-developed colour control.

You rightly expect your presentation to look just as convincing at the decisive moment as it does on your computer screen. The CASIO projectors have XGA resolution (1024 x 768 pixel) and a colour depth of 16.7 million colours.

The newly-developed colour control with a broader spectrum ensures brilliant and realistic reproduction of your data with finely-graded colour nuances and brilliant, neutral white. That gives you the certainty that your presentation always appears in convincing, true-to-life colours.

CASIO XJ-S: Enough power for daylight projectors



darkened rooms



friendly daylight

CASIO XJ-S: Brilliant and natural colours



Conventional colour reproduction



new XJ-S colour control

Adapts flexibly to suit all rooms.

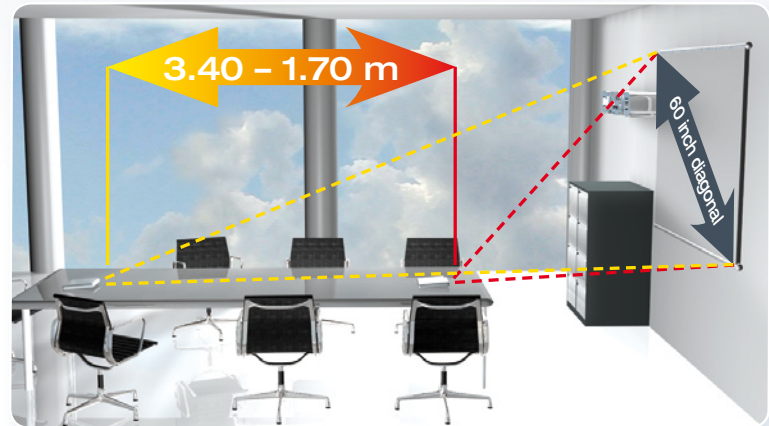
Variable and precise: The integrated 2x zoom lens.



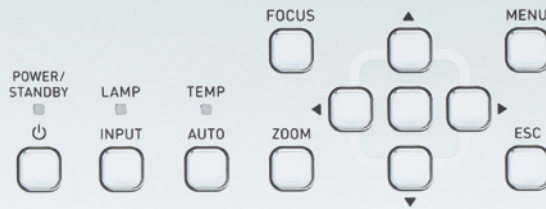
Give a presentation wherever you want: The 2x optical zoom.

With the CASIO projectors you're prepared for every kind of room: You've got a 2x zoom at your disposal that is unique in its class, giving you the opportunity to adapt to different room situations. E.g. for a 120 cm wide image you can choose a distance to the projection surface from 1.6 to 3.2 metres.

With conventional 1.2x zoom projectors you can only vary this diagonal between 2.4 and 2.9 metres. In other words, with CASIO XJ-S series projectors you are almost independent of the room size and the projection distance – and with optimum reproduction quality at all times.



2x zoom



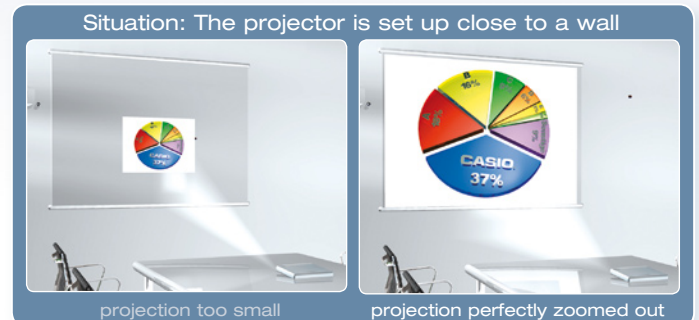
The right size at all times: Perfectly adjusted pictures.

The zoom really shows what it can do in cases where the projection surface is fixed. In such surroundings, the ideal projector position rarely permits projection that fills the format.

With the CASIO 2x wide-angle zoom, you simply adjust the image size, which is infinitely variable, to fit the projection surface, and you've always got a 100% perfect picture – especially over small distances. The lens is motor-driven, so that you can easily zoom and focus from where you are, using the remote control



Diagonal in inches	Format (4:3) in metres	Min. distance in metres	Max. distance in metres
40	0.8 – 0.6	1.1	2.2
60	1.2 – 0.9	1.7	3.4
80	1.6 – 1.2	2.3	4.5
100	2.0 – 1.5	2.8	5.6
150	3.0 – 2.3	4.3	8.5
200	4.1 – 3.0	5.7	11.3



Convince your audience automatically: The vertical keystone correction.

You can even set up an XJ-S projector at an angle of +/- 30° to the projection surface. The vertical distortion of up to +30° thus caused is automatically compensated for by the sensor system. This means you can concentrate completely on your presentation. With the new CASIO projectors, distorted images belong to the past.



Get going right away and save time.

A reliable partner for your business.



New cooling system: Your benefit from the latest developments

Nice and quiet: the XJ-S series' patented cooling technology not only ensures that the projector is kept cool, it also keeps running noise to a minimum.

Moreover, the special heat-pipe system in combination with the newly-developed fan draws off the heat produced so that it flows solely in the direction of the projection – a refreshing advantage for your audience, especially in cramped conference rooms.

Immediate start function: Technology that does all the work for you.

From the word go, the XJ-S series projectors relieve you of all the tasks that might impair your concentration: simply hook up the laptop or the USB stick, and start the projector.

The projector automatically recognizes the incoming signal, and you can get started straight away.

Direct power-off function: No time wasted waiting.

After your presentation, you don't need to wait till the projector has cooled down: the new direct power-off function allows you to pull the plug as soon as you've finished presenting.



The benefits at a glance

The advantages of the mobile XJ-S series are obvious.

- + You have your presentation tool with you at all times – even at an in-house meeting, you can present your facts in convincing size without any trouble.
- + Thanks to the compact measurements of 27 x 20 x 4.3 cm, you can take your laptop and the projector with you in a single briefcase.
- + With the computer-less presentation via USB stick (integrated into the XJ-S36 and XJ-S46), you can even leave your computer at home.
- + With brightness of 2,000 or 2,500 ANSI lumens and a contrast ratio of 1800:1, you no longer need to draw the blinds or curtains in a light room.
- + The 2x zoom means that you're completely flexible in your choice of presentation location. Projection distance and image size can be adjusted without any loss.
- + Integrated technologies for immediate start, automatic distortion correction and direct power-off save time and make your life easier.
- + The low weight of 1.8 kg makes the projector easy to transport – and that's also the best protection from theft.

Practical accessories.

Intelligent solutions: Perfectly coordinated to suit the XJ-S projectors.

USB connection for everyone:

Presentation kit YP-100.

With the help of the multi-functional presentation kit YP-100, you can enjoy the practical functions of a USB port on every XJ projector, and on many other projectors, using a VGA cable. The YP-100 is the perfect data supplier, making the use of a PC in your presentation superfluous. Just connect it to the projector, and off you go!

After you have connected the YP-100 to the projector, the following data can be transmitted directly to the projector:

- + Pictures in JPEG and BMP format
- + MPEG4 videos* with audio
- + PowerPoint® presentations, Word®, Excel® or PDF files which have previously been converted to JPEG format using the software supplied.

Using the YP-100, the multifunctional camera system YC-430 can be hooked up directly to the projector. You no longer need a notebook.

Tip: The combination of the YP-100 and two CASIO WLAN adapters enables the XJ-S31 and XJ-S41 to be linked in a wireless network.



The wireless WLAN connection for up to 4 users.

You can also connect the XJ-S36 and XJ-S46 with your laptop in a wireless network. All you need is the CASIO wireless adapter, which you slot into the USB interface of the projector and of your computer. The WLAN connection complies with the standard IEEE802.11b. If you've got a laptop with wireless technology, all you need is a wireless adapter for the projector. After installation of the software supplied, up to four Windows computers (Windows® Vista®, XP® or 2000®) can access the projector without a cable. This way, several presentations can be shown in one meeting from different computers.



XJ-S36/XJ-S46: The WLAN connection couldn't be simpler to set up



Plug in WLAN adapter



Connect up to four PC's

Black leather bag



Practical bag made of quality leather with carrying handle and shoulder strap. Ideal for transporting a projector with all cables and other accessories. 31.5 W x 32.5 H x 7.5 D cm. Weight: 800 g

Black leather case



The leather case offers optimum protection, but is still so small and flat that it can be packed inside a notebook bag, for example. 29 W x 22 H x 4 D cm. Weight: 300 g

Silver-grey nylon bag



Bag made of quality nylon with carrying handle and shoulder strap. Ideal for transporting a projector with all cables and other accessories. 28,5 W x 23,5 H x 7,5 D cm. Weight: 500 g

Multifunctional camera system YC-430.

Revolutionizes your presentation.

Everything in one compact unit.

The multifunctional camera system YC-430 consists of a sturdy, light-weight aluminum tripod and a high-quality digital camera.

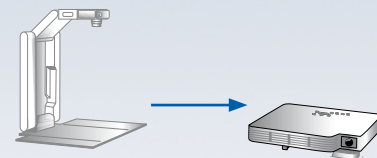
- + 10 million pixels camera
- + Optical triple zoom
- + Digital 22x zoom
- + Extremely compact: 16.8 x 29.6 x 4.4 cm
- + Extremely light: weighs only 1.7 kg



YC-430: Really easy to manage when folded up

A perfect duo: Spontaneous integration of topical presentation content without a PC

The combination of an XJ-S series projector with the multifunctional camera system opens up completely new possibilities for structuring a presentation, enabling material of topical relevance such as photos, handwritten notes, sketches, printouts or newspaper clippings to be spontaneously integrated into a presentation. Just connect the YC-430 to the USB port of the XJ-S projector, and you can capture your material and present it in large format right away.



Advantages:

- + Spontaneous inclusion of new content in the presentation
- + Less to carry thanks to compact size
- + You don't need a laptop

The persuasive trio: Even more flexibility by hooking up a PC as well



By also hooking up a PC you get a wealth of extra applications that literally revolutionize the presentation possibilities in lessons, seminars or workshops. And the software that comes supplied enables you to use additional functions.

Scanner function

Replaces the scanner and quickly supplies high-resolution pictures or documents which you can use the software to automatically save in chronological order, to archive or to show later as a slide show.

Situation: Object presentation and interaction



Perfect for educational use



Ideal for documentation

Live video mode: Ideal for product training and demonstrations

In the live video mode you can project full-format, VGA-resolution videos directly in a large format. You can use this function to show at training events the different functionalities of technical equipment like a camera, a cellphone or a pocket calculator. In lessons, the live video mode can also be used to better illustrate experiments in physics or chemistry, for example.

Situation: product training and interaction



Demonstration under the camera



Presentation as live video

Flipchart / whiteboard function

You can project diagrams on to a whiteboard for example, add handwritten notes and record the current status by swivelling the tripod and hitting the shutter release on the camera. This way, all relevant information can be captured and given to the participants as a printout, or sent to them later by e-mail. No more hectic copying down of extra information!



Or simply record all the facts on the blackboard, the flipchart or the whiteboard using the camera system.

Document camera

Integrate handwritten notes, printouts or newspaper clippings in the twinkling of an eye: just place them on the document tray and click on the shutter release. Even 3-dimensional objects can now be presented to a larger audience without any trouble.

The software supplied with the projector loads the photo automatically on to your PC, makes any adjustments necessary to correct distortion and saves the data, which you can then present directly using the projector.

Technical data		Multifunctional camera system YC-430
Pixels		1/1.8" square pixel primary colours CCD (total pixels: 10.1 million)
Display resolution		XGA (1.024 x 768), SVGA (800 x 600), Film sequence (640 x 480)
Lens		f = 7.9 - 23.7 mm (35 mm-Format: 38.0 - 114.0 mm). F 2.8 - 5.4
Zoom	optical	1.8x (document camera mode, scanner mode). 3x (whiteboard / business camera mode)
	digital	22x, scrollable
Focussing		Contrast autofocus
Focus range		6 - 33 cm (document camera mode, scanner mode) 40 cm - ∞ (whiteboard / business camera mode)
Shutter / aperture		automatic / automatic
White balance		automatic
Image rotation		possible (90°, 180°, 270°)
Connections		USB (2.0 full-speed) x 1
Operating systems		Windows® Vista®/XP®/2000®/Professional®
Power supply		100 - 240 V AC, 50/60 Hz
Measurements		folded up: (W x H x D) 168 x 44 x 296 mm when running: (W x H x D) 327 x 404 x 264 mm
Weight		1.7 kg

* The complete range of functions of the multifunctional camera system YC-430 is only available when the system is connected to a computer and the software has been installed.

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