CASIO®

SUPER SLIM

For More Flexible Visual Presentations

Conduct all your presentations in style.
Super Slim Projector XJ-S30

SUPER SLIM
PROJECTOR

XJ-S30

Super-Slim package (270 x 43 x 199mm, 1.8kg)
2000 ANSI lumens high luminosity
DLP® system installed
True XGA support

DLP
TEXAS INSTRUMENTS

◉ MOBILE STYLE ◉

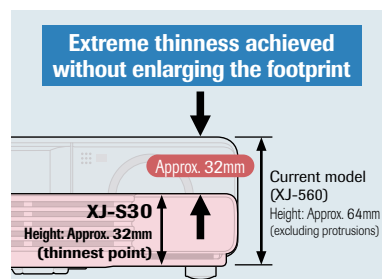## Easily portable, for trouble-free presentations anytime and anywhere

We rethought every aspect of the projector and achieved the genuinely mobile size the market was waiting for. Just 32mm high (thinnest point) and weighing only 1.8kg, the XJ-S30 slips neatly into a briefcase and travels lightly, within the building or wherever your travels take you.

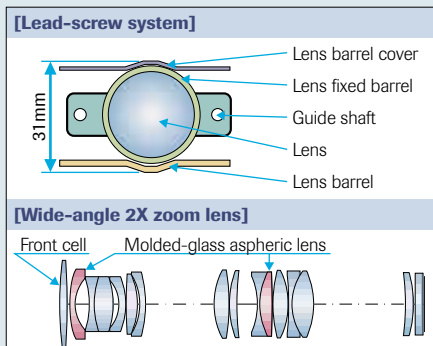Slim 32mm high (thinnest point) for a comfortable fit in your briefcase

Easy to carry with the YC-400 Multifunctional Camera System or other peripherals

Extreme thinness achieved without enlarging the footprint

Approx. 32mm

Current model (XJ-560)
Height: Approx. 64mm
(excluding protrusions)

XJ-S30
Height: Approx. 32mm
(thinnest point)

A Look at the Unique CASIO Technologies That Made This Slimness Possible
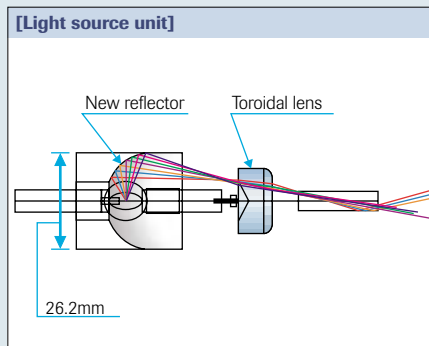
■ Lens technology

For the first time in a projector, the XJ-S30 employs a lead-screw drive system for the projection lens, helping to slim down the body. We've also succeeded in downsizing the effective diameter of the lens (ϕ26mm) by reexamining the lens structure to improve the telecentric ratio.

[Lead-screw system]

31mm

- Lens barrel cover
- Lens fixed barrel
- Guide shaft
- Lens
- Lens barrel

[Wide-angle 2X zoom lens]

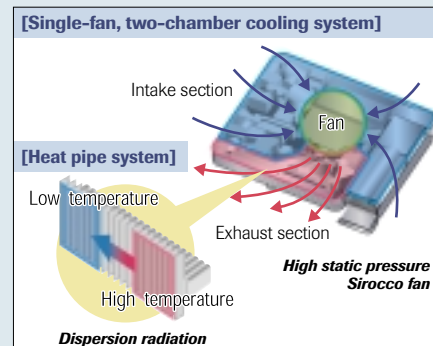Front cell   Molded-glass aspheric lens

■ Light source

We developed a highly efficient, thin lamp unit due to a new-style reflector. This reflector improves the beam's luminous parallelism and contributes to drastic downsizing of the projection lens.

[Light source unit]

New reflector   Toroidal lens

26.2mm

■ Cooling system

The XJ-S30 is cooled efficiently by a two-chamber cooling system with a high static pressure Sirocco fan. Since heat is dispersed and radiated out by means of a heat pipe system, only a single fan is required, enabling us to make the main body thinner.
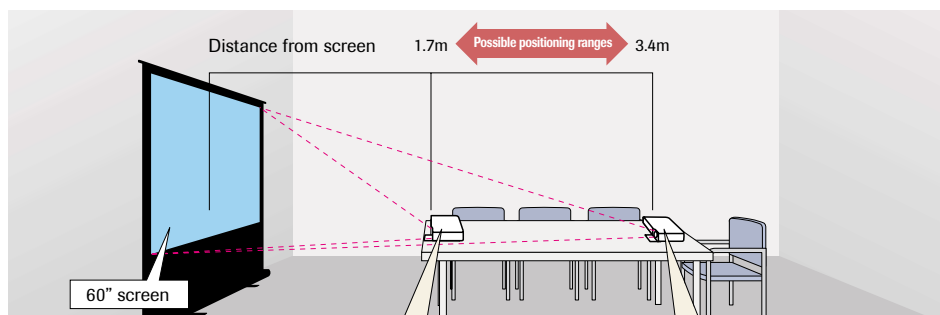
[Single-fan, two-chamber cooling system]

Intake section

Fan

[Heat pipe system]

Low temperature

Exhaust section

High temperature

High static pressure Sirocco fan

Dispersion radiation

Short-focus wide-angle lens for greater positioning freedom

The XJ-S30's wide-angle 2X zoom lens achieves the highest magnification of any data projector.* It permits projection from distances as short as 84cm and supports large-screen projection in small meeting rooms — which means you can make presentations under all sorts of conditions.
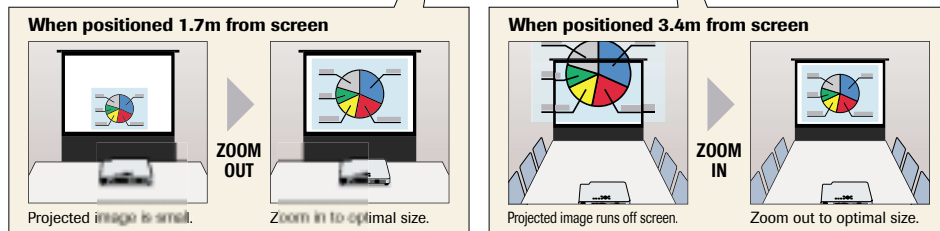
*As of April 2006 (CASIO investigation result)

Distance from screen   1.7m ◄ Possible positioning ranges ► 3.4m

60" screen

When positioned 1.7m from screen

ZOOM OUT

Projected image is small. → Zoom in to optimal size.

When positioned 3.4m from screen

ZOOM IN

Projected image runs off screen. → Zoom out to optimal size.

Projection ranges

Screen size	Shortest	Longest
40"	1.1m	2.2m
60"	1.7m	3.4m
80"	2.3m	4.5m
100"	2.8m	5.6m
150"	4.3m	8.5m
200"	5.7m	11.3m

*The projection ranges are rough indications for setup.

■ Projector Specifications

Model name	Data Projector XJ-S30		
System dimensions (mm)	43 / 199 / 270		
Brightness	2,000 ANSI lumens		
Lamp	200W high-pressure mercury lamp		
Contrast ratio	1800:1 (telephoto mode)		
Vertical Keystone correction	Auto: +30˚ Manual: ±30˚		
Focusing	Manual focus (electric)		
Projection lens	Optical 2X zoom (electric)		
Projection screen size	15 ~ 300 inches		
Projection range	Minimum: 0.84m 60-inch screen: 1.7m ~ 3.4m, 100-inch screen: 2.8m ~ 5.6m		
Projection system	DLP® system		
Display element	0.55-inch DLP® chip 786,432 pixels (1,024 x 768)		
Color reproduction	Full color (16.77 million colors)		
RGB input	Input terminal	RGB Mini D-Sub15 pin x 1 (YCbCr/YPbPr input, shared)	
	Display resolution	True: XGA (1,024 x 768), Compressed: Maximum SXGA (1,280 x 1,024)	
Video	Signal input	NTSC/PAL/PAL-N/PAL-M/PAL60/SECAM	
	Input terminals	Composite: RCA pin terminal x 1, YCbCr/YPbPr: Mini D-Subpin x 1 (RGB input, shared)	
USB	Interface	Type A x 1, USB (1.1) Host	
	Connectable equipment	—	
Power source	AC100~240V, 50/60Hz		
Dimension (W x H x D)*1	270 x 43 x 199mm (32mm at thinnest point) 10.6" x 1.7" x 7.8"		
Weight	1.8kg 3.97 lbs		
Security compatibility	Kensington compatible, Power ON password		
Other functions	Color mode, Digital zoom (4X), Freeze, Pointer, Direct Power ON, Eco-mode, Blank		
Main accessories	Wireless remote controller, AC cord, RGB cable, CD-ROM (Windows® XP/2000 compatible), Soft case		

*1 Excluding protrusions

Safety precautions

Please be sure to read the operator's manual carefully before using these products to ensure their safe use.

Warning: Do not use any power source voltage, connection cord or AC adapter other than those specified. To do so could result in fire or electric shock.

Caution: Do not install this product in any place where it could come into contact with water, moisture, steam, dust or oily smoke or in any high-temperature location. This may cause fire, electric shock or machine failure.

•This projector's light source is a high-voltage mercury lamp with extremely high internal pressure. Due to its characteristics, this lamp may explode with a bang or fail to ignite due to shock or overuse. The period of use before an explosion or failure may occur differs greatly, however, depending on the individual lamp and usage conditions. •Be sure to set up this equipment properly according to the instructions in the operator's manual. Failure to make connections properly or attempts to make alterations may result in accidents. CASIO cannot accept responsibility under such circumstances. •Specifications and designs are subject to change without notice. •The color tones of the products shown may differ from the actual products due to printing. •The screen images shown are superimposed graphics.

•CASIO is a registered trademark of CASIO Computer Co., Ltd. in Japan. •CASSIOPEIA is a registered trademark of CASIO Computer Co., Ltd. •DLP, the DLP logo and the DLP medallion are trademarks of Texas Instruments. •XGA is a registered trademark of International Business Machines Corporation in the United States. •Windows is a registered trademark of Microsoft Corporation in the USA and/or other countries. •Other product names or company names in this catalogue are either trademarks or registered trademarks of their respective owners. •This catalogue is current as of July 2006.

http://world.casio.com/   **www.superslimprojector.com**   **CASIO**®