

Experience the

**REVOLUTION**

of 20,000 hours without a lamp.

**The new Pro range: eco-friendly projectors for professional use – ideal for ceiling mounting.**

- New, revolutionary light source
- Mercury-free illumination technology
- 20,000 hours without ever needing to change the lamp
  - Massive reduction in follow-up costs
- Brilliant, natural colour rendition
- Illuminative performance of up to 3,500 ANSI lumens
- Intelligent brightness control
- Interactive pointer (optional)
- 3D ready
- Mobi Show<sup>1</sup>
- USB models with WLAN capability
- Quick Start & Stop



Front view



Rear view



400 mm

106 mm

Eco	DLP 3D READY
Mobi Show app	New mercury-free light source
HDMI	Interactive Pointing Function
USB	20,000 h Life time
WLAN	Intelligent brightness control

<sup>1</sup> Mobi Show is a registered trademark of AWIND Inc in Taiwan and/or other countries.

More information:  
[www.casio-projectors.eu/pro-serie](http://www.casio-projectors.eu/pro-serie)

## Pro series technical specifications at a glance:

		XJ-H1600	XJ-H1650
Display	Technology:	0.7" DLP® chip	0.7" DLP® chip
	Resolution:	XGA 1,024 x 768 pixels	XGA 1,024 x 768 pixels
	Brightness:	3,500 ANSI lumens; ECO: app. 2,450	
Light source	Type:	Laser and LED hybrid technology	
	Life expectancy:	Approx. 20,000 hours	
Projected image	Contrast ratio:	1,400:1 (tele mode)	
	Colour depth:	16.7 million colours	
Projection lens	Type:	1.2x manual zoom	
	Projection ratio:	1.60–1.91:1 (distance:image width)	
	Offset:	100%	
	Min. distance:	0.85 m	
	Focus:	Manual	
Projection	Projection screen size:	27" to 300"	
	60" screen (diagonal):	1.9 to 2.3 m distance	
	100" screen (diagonal):	3.3 to 3.9 m distance	
Keystone correction	Vertical (automatic/manual):	+30°/±30°	
Interface terminals	Computer:	Inputs: 2 x 15-pin RGB mini D-sub (VGA) Output: 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: 2 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 mini D-sub	
	LAN connector <sup>2</sup> :	1 x RJ45	
	USB <sup>2</sup> :	1 x USB type A 1 x USB type B	
	Interactive pointing <sup>2</sup> :	USB flash drive, CASIO YW-3 wireless adapter, CASIO YC-400/YC-430 multifunctional camera system	
	Compatible USB devices <sup>2,3</sup> :		
Wireless connectivity		IEEE 802.11 b/g	
Additional functions		Direct Power On, Direct Power Off, rear projection, image freeze, blank screen, ceiling mount	
Audio volume	Speaker output:	10 W	
	Operating noise:	33 dB (default mode) /28 dB (safe mode)	
Power consumption	Operating:	430 W (Bright mode)/350 W (Eco mode)	
	Standby:	0.4 W	
Computer compatibility	Max. resolution (compressed):	UXGA (1,600 x 1,200 pixels)	
Video compatibility	Video standards:	PAL-N, PAL-M, PAL 60, SECAM, NTSC	
	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), composite video cable, power cable, infrared remote control, user manual on CD, carry case	
Optional accessories	Interactive pointing feature:	CASIO interactive pointer and software	
	DLP 3D projection:	Active-shutter lenses and software	
Other specs	Dimensions (w x h x d):	400 x 323 x 106 mm	
	Weight:	7.1 kg	
	Body colour:	White	
	Operating temperature:	5–35 °C	
	Warranty:	Projector: 3 years Light source: 3 years or 6,000 hours (whichever comes first)	

<sup>2</sup> USB models only.

<sup>3</sup> 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.

