

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 4,000 ANSI lumens
- Intelligent brightness control
- Interactive pointer (optional)
- 3D Ready¹
- Mobi Show^{2,5}
- USB models with WLAN capability
- Quick Start & Stop
- Custom logo capture⁴



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

Front view



Rear view



400 mm

106 mm

More information:
www.casio-projectors.eu

We accept no liability for errors or differences in design or colour, and reserve the right to make technical changes without notice. Last updated: June 2012.

¹ 3D projection is not possible by using HDMI connector.
² Mobi Show is a registered trademark of AWIND Inc. in Taiwan and/or other countries.
³ Please contact us for special warranty conditions.
⁴ WXGA models only.
⁵ USB models only.
⁶ 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.
⁷ Whichever occurs first.

Pro series technical specifications at a glance:

812PVP-KF-PRO-EU

Display	Technology: Resolution:	0.65" DLP® chip (WXGA); 0.7" DLP® chip (XGA) 1,280 x 800 pixels (WXGA); 1,024 x 768 pixels (XGA)
Light source	Type: Life expectancy:	Laser and LED hybrid technology approx. 20,000 hours
Projected image	Contrast ratio: Colour depth:	1,400 : 1 (tele mode) 16.7 million colours
Projection lens	Type: Projection ratio: Offset: Min. distance: Focus:	1.2x manual zoom 1.62–1.95:1 (WXGA); 1.60–1.91 : 1 (XGA) (distance : image width) 111% (WXGA); 100% (XGA) 1 m (WXGA); 0.85 m (XGA) manual
Projection	Projection screen size: 60" screen (diagonal): 100" screen (diagonal):	30" to 300" (WXGA); 27" to 300" (XGA) 2.1 to 2.5 m distance (WXGA); 1.9 to 2.3 m distance (XGA) 3.5 to 4.2 m distance (WXGA); 3.3 to 3.9 m distance (XGA)
Keystone correction	Vertical (automatic/manual):	+30° ± 30°
Interface terminals	Computer: Digital input: Video: Component video: Audio: RS-232C serial: LAN connector ⁵ : USB ⁵ : Interactive pointing ⁵ : Compatible USB devices ^{5,6} :	Inputs: 2 x 15-pin RGB mini D-sub (VGA) Output: 1 x 15-pin RGB mini D-sub (VGA) 1 x HDMI type A (480p–1,080p) 1 x S-Video 1 x RCA (composite) Optional adapter to fit 15-pin RGB mini D-sub (VGA) 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 1 x 9-pin mini D-sub 1 x RJ-45 1 x USB type A 1 x USB type B USB flash drive, CASIO YW-3 wireless adapter, CASIO YC-400/YC-430 multifunctional camera system
Wireless connectivity ⁵		IEEE 802.11 b/g
Additional functions		Direct Power On, direct Power Off, rear projection, image freeze, blank screen, ceiling mount, custom logo capture ⁴ , suitable for permanent usage ³ , variable audio/monitor out ⁴ , control panel lock ⁴
Audio volume	Speaker output: Operating noise:	10 W 33 dB (default mode)/28 dB (safe mode)
Power consumption	Operating: Standby:	330 W (bright mode)/250 W (eco mode1)/120 W (eco mode5) (3,500 AL models) 350 W (bright mode)/270 W (eco mode1)/130 W (eco mode5) (4,000 AL models) 0.4 W
Computer compatibility	Max. resolution (compressed):	UXGA (1,600 x 1,200 pixels)
Video compatibility	Video standards: Signals:	PAL-N, PAL-M, PAL 60, SECAM, NTSC Composite video, YcbCr, YPbPr
On-screen menu	Languages:	Japanese/ English/ Spanish/ German/ Italian/ French/ Swedish/ Chinese (simplified/ traditional)/ Korean/ Turkish/ Portuguese/ Russian/ Dutch/ Norwegian/ Polish/ Finnish/ Czech (WXGA); Japanese/ English/ Spanish/ German/ Italian/ French/ Swedish/ Chinese (simplified/ traditional)/ Korean/ Turkish/ Portuguese/ Russian (XGA)
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 ⁵ : DLP® 3D projection ¹ :	CASIO interactive pointer and software Active-shutter lenses and software
Other specs	Dimensions (w x h x d): Weight: Body colour: Operating temperature: Warranty:	400 x 106 x 323 mm 7.1 kg white 5–35 °C Projector: 3 years Light source: 5 years or 10,000 hours ⁷

Models	ANSI lumens (Eco)	Resolution	USB/WLAN
XJ-H1600	3,500 (2,450)	XGA	-
XJ-H1650	3,500 (2,450)	XGA	USB/WLAN
XJ-H1700	4,000 (2,800)	XGA	-
XJ-H1750	4,000 (2,800)	XGA	USB/WLAN
XJ-H2600	3,500 (2,450)	WXGA	-
XJ-H2650	3,500 (2,450)	WXGA	USB/WLAN



The DLP® logo is a registered trademark of Texas Instruments.

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