

Experience the

**REVOLUTION**

of 20,000 hours without a lamp.

**The new Short Throw projectors with DLP® 3D Ready technology.**

- 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 3,000 ANSI lumens
- Intelligent brightness control
- Interactive pointer (optional)
- 3D Ready<sup>1</sup>
- Mobi Show<sup>2</sup>
- USB models with WLAN capability
- Quick Start & Stop



Front view



Rear view



420 mm

106 mm

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

# Short Throw series technical specifications at a glance:

812PVP-KF-STH-EU

		XJ-ST145	XJ-ST155
Display	Technology: Resolution: Brightness:	0.7" DLP® chip XGA 1,024 x 768 pixels 2,500 ANSI lumens; Eco: app. 1,750	0.7" DLP® chip XGA 1,024 x 768 pixels 3,000 ANSI lumens; Eco: app. 2,100
Light source	Type: Life expectancy:	Laser and LED hybrid technology approx. 20,000 hours	
Projected image	Contrast ratio: Colour depth:	1,800 : 1 (tele mode) 16.7 million colours	
Projection lens	Projection ratio: Offset: Min. distance: Focus:	0.68 : 1 (distance : image width) 109 % 0.6 m manual	
Projection	Projection screen size: 60" screen (diagonal): 100" screen (diagonal):	45" to 142" 0.8 m distance 1.4 m distance	
Keystone correction	Vertical (automatic/manual):	+30°/±30°	
Interface terminals	Computer: Digital input: Video: Component video: Audio: RS-232C serial: LAN connector: USB: Interactive pointing: Compatible USB devices <sup>3</sup> :	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 RJ45 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		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: Operating noise:	10 W 33 dB (default mode)/28 dB (safe mode)	
Power consumption	Operating: Standby:	430 W (bright mode)/350 W (eco mode) 0.4 W	
Computer compatibility	Max. resolution (compressed):	UXGA (1.600 x 1.200 Pixel)	
Video compatibility	Video standards: Signals:	PAL-N/-M, PAL60, SECAM, NTSC 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: DLP® 3D projection <sup>4</sup> :	CASIO interactive pointer and software Active-shutter lenses and software	
Other specs	Dimensions (w x h x d): Weight: Body colour: Operating temperature: Warranty:	420 x 106 x 323 mm 7.1 kg white 5-35°C Projector: 3 years Light source: 5 years or 10,000 hours <sup>4</sup>	

<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.

<sup>4</sup> Whichever occurs first.

