

## Technical specifications of the Green Slim series at a glance:

Display	Technology: Resolution:	0.65" DLP® chip (WXGA); 0.55" DLP® chip (XGA) 1,280 x 800 pixels (WXGA); 1,024 x 768 pixels (XGA)
Illumination technology	Type: Service life: Intelligent brightness Control:	Laser and LED hybrid technology Approx. 20,000 hours Eco level 1-5/120-60 watts
Picture	Contrast: Colour depth:	1,800:1 16.77 mil.
Projection lens	Technology: Projection ratio: Offset: Min. distance: Focus:	2x optical zoom, motorised (Viewing distance : width): 1.15-2.30 (WXGA); 1.4-2.81:1 (XGA) 33% (WXGA); 50% (XGA) 0.85 m Motorised
Projection	Size of projection screen: Projection range: 60" screen: 100" screen:	18" (0.46 m) to 300" (7.62 m) (WXGA); 15" (0.38 m) to 300" (7.62 m) (XGA) 60" (1.52 m) 1.4 m to 2.8 m viewing distance (WXGA); 1.7 m to 3.4 m viewing distance (XGA) 2.4 m to 4.8 m viewing distance (WXGA); 2.8 m to 5.6 m viewing distance (XGA)
Keystone correction	Vertical (manual):	+30° ± 30°
Interfaces	Computer: Digital input: Video/audio: Component video: USB <sup>3</sup> :  Plug-in USB devices <sup>3</sup> :	1 x 15-pin D-sub (VGA) HDMI port Composite: 1 x 3.5 mm mini jack for audio input and output Optional adapter via mini RGB 15-pin D-sub Type A (USB 2.0) Micro-USB type B (back): USB display/data transfer Micro-USB type B (side): logo transfer/firmware update USB memory stick, CASIO YW-40 wireless adapter, selected graphic calculators/electronic dictionaries and digital cameras from CASIO <sup>4</sup>
Wireless connection <sup>3</sup>		IEEE 802.11 b/g/n compatible with Windows and Mac via additional software <sup>5</sup>
Extended functions		Direct power on, direct power off, rear projection, freeze, blank screen, ceiling mounting
Audio and control systems	Audio system: Control inputs: Compatible control systems:	1 W monaural speaker RS-232 (mini nine-pin D-sub) x 1 AMX, Crestron, Extron, SP Controls
Operating noise		35 dB (default mode)/29 dB (safe mode)
Energy consumption	Active:  Standby:	155 W (eco off)/115 W (eco on, level 1) (XGA); 165 W (eco off)/120 W (eco on, level 1) (WXGA) 0.14 W (100 to 120 V); 0.23 W (220 to 240 V)
Computer compatibility	Max. resolution (compressed):	UXGA (1,600 x 1,200 pixels)
Video compatibility	Norms: Signals:	PAL-N/-M, PAL60, SECAM, NTSC Composite video, YCbCr, YPbPr
Included with product		RGB cable, video cable, mains cable, IR remote controls, Quick guide, bag
Optional accessories		RS-232 adapter cable (mini serial) (YK-60)
General	Dimensions (W x H x D): Weight: Casing/colour: Operating temperature: Warranty:	297 x 43 x 210 mm 2.3 kg White 5-35°C Projector: three years 1. When used for less than 12 hours per day Light source: five years or 10,000 hours <sup>6</sup> 2. When used continuously (24 hours per day) Projector: two years Light source: two years or 6,000 hours <sup>6</sup>



Model	ANSI lumens	Resolution	USB/WLAN
<b>XJ-A142</b>	2,500	XGA (4:3)	-
<b>XJ-A147</b>	2,500	XGA (4:3)	USB/WLAN
<b>XJ-A242</b>	2,500	WXGA (16:10)	-
<b>XJ-A247</b>	2,500	WXGA (16:10)	USB/WLAN
<b>XJ-A252</b>	3,000	WXGA (16:10)	-
<b>XJ-A257</b>	3,000	WXGA (16:10)	USB/WLAN



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<sup>1</sup> USB models only. Available on Google Play (Android) and the Apple App Store (iOS)

<sup>2</sup> Projector restarts once per day. For continuous use, please see special warranty.

<sup>3</sup> USB models only.

<sup>4</sup> Function can only be guaranteed for specified CASIO products. More detailed information on supported USB memory sticks is available on the CASIO website.

<sup>5</sup> More detailed information at [www.casio-projectors.eu](http://www.casio-projectors.eu)

<sup>6</sup> Whichever is reached first.