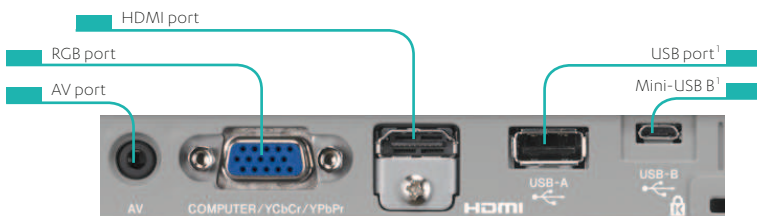


Technical specifications of the Green Slim Series at a glance:		XJ-A142	XJ-A147	XJ-A242	XJ-A247	XJ-A252	XJ-A257
Display	Technology: Resolution:	0.55" DLP® chip (XGA) 1,024 x 768 pixels (XGA)		0.65" DLP® chip (WXGA) 1,280 x 800 pixels (WXGA)			
Illumination technology	Type: Service life: Intelligent brightness control:	Laser and LED Hybrid Technology up to 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 (viewing distance:width): Offset: Min. distance: Focus:	1.4–2.81:1 50 %		2x optical zoom, motorised 1.15–2.30:1 33 % 0.85 m Motorised			
Projection	Size of projection screen: Projection range: Viewing distance 60" screen: Viewing distance 100" screen:	15" (0.38 m) to 300" (7.62 m) 1.7 m to 3.4 m 2.8 m to 5.6 m		18" (0.46 m) to 300" (7.62 m) 60" (1.52 m) 1.4 m to 2.8 m 2.4 m to 4.8 m			
Keystone correction	Vertical (automatic/manual):	+30°/±30°					
Interfaces	Computer: Digital input: Video/audio: Component video: USB ¹ : Plug-in USB devices ¹ :	1x 15 pin D-sub (VGA) 1x HDMI port Composite: 1x 3.5 mm mini jack for audio input and output Optional adapter via mini RGB 15-pin D-sub Type A (USB 2.0) Mini-USB type B (back): USB display/data transfer Mini-USB type B (side): logo transfer/firmware update USB memory stick, CASIO Wireless Adapter YW-40, selected CASIO graphic calculators/electronic dictionaries and digital cameras ² IEEE 802.11 b/g/n compatible with Windows and Mac via additional software ³					
Wireless connection ¹							
Extended functions	Internal memory (media player): Other:	approx. 2 GB ¹ 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 9-pin D-sub) Crestron, AMX, 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)		165 W (eco off)/ 120 W (eco on, level 1) 0.23 W			
Computer compatibility	Max. resolution (compressed):	1,600 x 1,200 pixels (UXGA)					
Video compatibility	Norms: Signals:	PAL-N/-M, PAL60, SECAM, NTSC Composite video, YCbCr, YPbPr					
Included with product		Batteries, RGB cable, video cable, mains cable, IR remote control (YT-130), bag, Wireless Adapter (YW-40) ¹					
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 1. When used for less than 12 hours per day Projector: three years Light source: five years or 10,000 hours ⁴ 2. When used continuously for more than 12 hours per day Projector: two years Light source: two years or 6,000 hours ⁴					



Model	Lumens	Resolution	USB/WLAN
XJ-A142	2,500	XGA (4:3)	–
XJ-A147	2,500	XGA (4:3)	USB/WLAN/2 GB
XJ-A242	2,500	WXGA (16:10)	–
XJ-A247	2,500	WXGA (16:10)	USB/WLAN/2 GB
XJ-A252	3,000	WXGA (16:10)	–
XJ-A257	3,000	WXGA (16:10)	USB/WLAN/2 GB



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High-Definition Multimedia Interface is a trademark or registered trademark of HDMI Licensing, LLC.

¹ USB/WLAN models only.

² Function can only be guaranteed for specified CASIO products. More detailed information on supported USB memory sticks is available on the CASIO website.

³ More detailed information at www.casio-projectors.eu

⁴ Whichever is reached first.