MODEL SPECS

INTERFACES

*Supported models: XJ-A147/A247/A257

MAIN FUNCTIONS

- Built-in Speaker <1w>
- Presentation Timer
- USB Memory Compatible*1
- Wireless Connection Compatible*1
- C-Assist*1
- Intellident Brightness Control
- Wide-angle Zoom Lens <2x>
- Automatic Vertical Keystone Correction
- Ceiling-mounted Projection Compatible
- Anti-theft Lock
- HDMI Terminal
- Control Terminal*2
- USB Display*1

ACCESSORIES INCLUDED WITH PRODUCT:

- RGB Cable
- Video Cable
- Main Cable
- Carry Case
- IR Remote Controls (YT-130)
- Quick Guide
- Wireless Dongle YW-40 (Only for USB Models)

*1 When "Bright" is selected for "Light Control Off mode" or "Eco Off mode".

*2 Connectable devices: CASIO digital camera, USB memory (Commercially available. Compatibility with all USB memory devices not guaranteed.).

*3 For firmware update and logo data registration.

*4 With connection of wireless LAN adaptor to USB-A (Host) port.

*5 Eco Level 1 when Eco Mode is "On".

*6 Eco Level 5 when Eco Mode is "On".

User's manual and Network manual available for down loading on CASIO website.

Function		Slim Models					
		XJ-A142	XJ-A147	XJ-A242	XJ-A247	XJ-A252	XJ-A257
Brightness*1		2500 lumens				3000 lumens	
Display system		DLP® chip x1, DLP® system					
Display chip		XGA 0.55 inches 786,432 pixels (1024 dots x 768 dots)		WXGA 0.65 inches 1,024,000 pixels (1280 dots x 800 dots)			
Contrast ratio		1800 : 1					
Vertical keystone correction		+30° (automatic), ±30° (manual)					
Focus type		Power focus					
Projection lens		2.0X power zoom F=2.29-3.09/f=15.9-30.8					
Projected image size		15 to 300 inches		18 to 300 inches			
Throw ratio		1.40 - 2.80 : 1m		1.15 - 2.30 : 1m			
Projection distance	60-inch	1.70-3.36m		1.43-2.84m			
	100-inch	2.86-5.61m		2.41-4.75m			
	Minimum projection distance	0.84m		0.84m			
Light source (estimated life)		Laser & LED (up to 20,000 hours)					
Color reproduction		Full color (16.77 million colors)					
Scanning frequencies	Horizontal	15-91kHz					
	Vertical	50-85Hz					
Computer input	Native	XGA (1024x768)		WXGA (1280x800)			
	Analog input signal	UXGA (1600x1200)					
	Analog input terminal	mini D-Sub 15 pin x1					
	Monitor out terminal	—					
	Digital input signal	UXGA (1600x1200)					
	Digital input terminal	HDMI Type A x1					
Video input	Analog input signal	Component signal : 480i-1080p, Composite : NTSC/PAL/PAL-N/PAL-M/PAL60/SECAM					
	Analog input terminal	Component : YCbCr/YPbPr (used for both analog computer input and component input), Analog video : 3.5 mm mini jack (used for both video input and audio input/output)					
	Digital signal (HDMI)	480p-1080p (used for both digital computer input and digital video input)					
Audio	Input / Output	3.5 mm mini jack (used for both video input and audio input/output)					
	Speaker	1Wx1 monaural					
Other terminals	USB host	—	USB 2.0 Type-A x1*2	—	USB 2.0 Type-A x1*2	—	USB 2.0 Type-A x1*2
	USB power supply	—					
	USB function	—	USB 2.0 Micro-B x1 (back of projector)	—	USB 2.0 Micro-B x1 (back of projector)	—	USB 2.0 Micro-B x1 (back of projector)
		USB 1.1 Micro-B x1 (side of projector)*3					
	Control (Serial)	RS-232C x1 (requires separately available YK-60 converter cable)					
	LAN	—					
Internal memory storage		—	2GB	—	2GB	—	2GB
Wireless LAN support		—	IEEE 802.11 b/g/n*4	—	IEEE 802.11 b/g/n*4	—	IEEE 802.11 b/g/n*4
Power requirements		AC 100 to 240V, 50/60Hz					
Power consumption	Operating (default setting) (Light Output 7)	115 W*5				120 W*5	
	Operating (minimum setting) (Light Output 1)	70 W*6				70 W*6	
	Operating (Bright)	155 W				165 W	
	Standby AC 100-120V Remote OFF/ON	0.14W/-					
	Standby AC 220-240V Remote OFF/ON	0.23W/-					
Noise level		29dB (Eco Mode) 35dB (Normal)					
Approximate dimensions (WxHxD) *including projections		297x43x210mm					
Approximate weight		2.3kg					
Security compatibility		Kensington Compatible, Power On Password					

FOR LIGHT TRAVEL & BUSINESS ON THE GO.

SLIM Series

XJ-A142 XJ-A147 XJ-A242 XJ-A247 XJ-A252 XJ-A257

*Actual worldwide sales (2010 ~ 2015) Solid State Illumination Light Source projectors rated at of 2,500 lumens or higher. Source: Futuresource Consulting Ptd.

LampFree
CASIO Green Technology

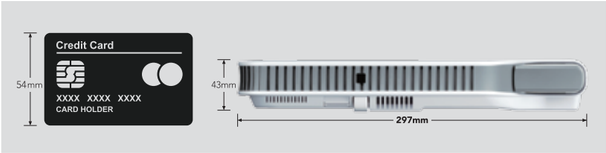
PICTURE BY DLP TEXAS INSTRUMENTS

SLIM Series

Innovative mobile styling, featuring
a compact and lightweight design.
Comes with a slim carrying case too.

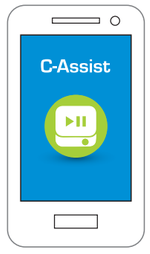
MADE IN JAPAN

SLIM & LIGHT



CASIO's Slim Series is designed as a carry-on for business travellers. Weighing at only 2.3kg, the projector is as slim as 43mm and about the size of an A4 paper and can fit into a slim briefcase or laptop case for presentations outside of your office.

WIRELESS PROJECTION WITH C-ASSIST FOR MOBILE AND PC

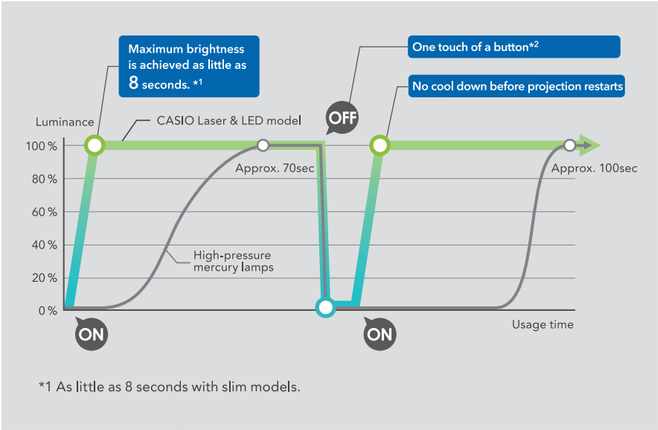


You don't have to bring extra accessories on the go when you can control slides or information from your mobile phone or PC. You can also make annotations or project images and web content on the big screen.

INTERNAL MEMORY FOR STORAGE

On top of its portability, CASIO has added a 2GB internal memory for storage of images, videos, PDFs, or PowerPoint slides in the projector without having to carry a laptop along with it.

*For USB Models only.



*1 As little as 8 seconds with slim models.

QUICK STARTUP AND SHUTDOWN

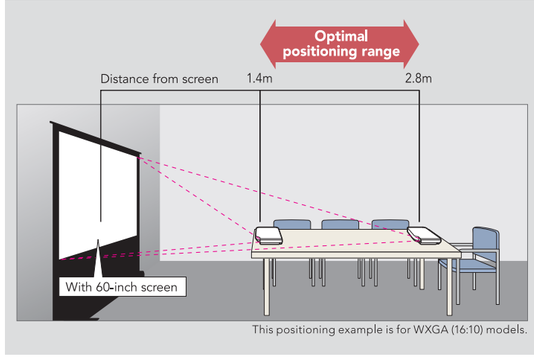
With Laser and LED technology, startup takes as little as 8 seconds to achieve maximum projection brightness. A push of a button switches the machine off instantaneously and cooling down is not required before restarting. This instant ON/OFF function helps to conserve electricity and makes presentation smoother, and faster.

SLIM CARRY CASE PROVIDED

WIDE-ANGLE 2X POWER ZOOM

The Slim Series projectors have a wide-angle 2x zoom lens that boosts magnification, the highest among all data projectors*. This zoom capability enables you to project optimally-sized images regardless of how far you place your projector while correcting screen distortions automatically.

*Source: April 2014 CASIO Investigation



This positioning example is for WXGA (16:10) models.