

Superior Series

The high-resolution hero



XJ-S400W | XJ-S400WN
XJ-S400U | XJ-S400UN

The new ultra-bright Superior Series amazes with brilliance and precision. Thanks to 4,000 lumens and a high resolution of up to 1,920 x 1,200 pixels, all at an aspect ratio of 16:10, these projectors present content in a way that no one will ever forget. What's more, the exclusive ES functions for digital teaching provide added convenience by enabling ultra-fast set-up and easy integration of several presenters.

Educational Solutions

- 1-Click Connection *
- Moderator Function *
- Custom Templates
- Auto Projection Off
- Auto Input Search
- Countdown Timer Function
- Mirror Mode

LampFree Benefits

- Laser and LED R-Hybrid Light Source
- Mercury Free
- Up to 20,000 hours service life
- No Lamp Replacement
- Low Power Consumption
- No Down Time for maintenance

LampFree Features

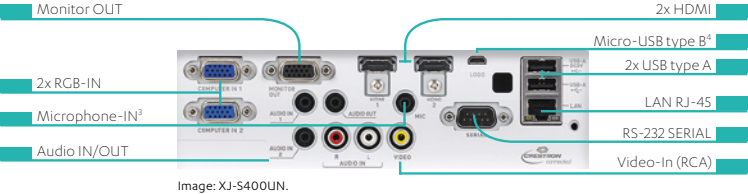
- Up to 4,000 lumens
- WUXGA Resolution
- Intelligent Brightness Control
- Quick Start (5 seconds to full brightness)
- Direct ON/OFF
- Network Connectivities

Low Carbon Footprint

Eco Mode can save as much as 50% energy costs, and we link it to an ambient light sensor, producing great images by automatically adjusting the projector brightness to the brightness of the room.



Technical specifications of the Superior Series at a glance:		XJ-S400U	XJ-S400UN	XJ-S400WN	XJ-S400W
Display	Technology:	0.67" DLP® chip (WUXGA)		0.65" DLP®-Chip (WXGA)	
	Resolution:	1,920 x 1,200 pixels (WUXGA, Aspect ratio 16:10)		1,280 x 800 pixels (WXGA, Aspect ratio 16:10)	
Illumination technology	Type:	Laser and LED R-Hybrid Technology			
	Service life¹:	up to 20,000 hours			
	Brightness²:	4,000 lumens			
Picture	Contrast:	20,000:1			
	Colour depth:	up to 1.07 billion (full colour)			
Projection lens	Technology:	1.7x manual zoom, manual focus, F=2.33 to 3.03 / f=19.5 to 32.2			
	Projection ratio (distance:image width):	1.32–2.20:1		1.38–2.31:1	
	Offset:	33%		35%	
	Min. distance:	0.77m		0.92m	
	Focus:	Manual			
Projection	Size of the projection screen:	30" (0.76m) to 300" (7.62m)			
	Viewing distance 60" screen:	1.64m to 2.78m		1.72m to 2.92m	
	Viewing distance 100" screen:	2.80m to 4.70m		2.94m to 4.94m	
Keystone correction		Vertical (automatic / manual): +30° / ±30°			
Interfaces	Computer:	RGB port (15 pin RGB mini D-sub (VGA))			
	Digital input:	2x HDMI type A			
	Video input:	RCA Pin Terminal (composite) YCbCr/YPbPr			
	Audio input:	1x 3.5mm stereo mini jack, 1x RCA [R/L] (composite)	2x 3.5mm stereo mini jack, 1x RCA [R/L] (composite)	1x 3.5mm stereo mini jack, 1x RCA [R/L] (composite)	
	Audio output:	3.5mm stereo mini jack (variable audio output)			
	Microphone input:	–	3.5mm monaural mini jack³	–	
	Control inputs:	RS-232C (D-Sub 9pin)	RS-232C (D-Sub 9pin) / LAN RJ-45	RS-232 (D-Sub 9pin)	
	USB for power supply:	1x USB type A	2x USB type A	1x USB type A	
	USB function:		1x Micro-USB type B⁴		
	Wireless connectivity:	–	IEEE 802.11b/g/n⁵ (2,4GHz) (requires YW-41 WLAN adapter, separately available)	–	
	Connectable USB devices:	CASIO wireless adapter YW-41, selected CASIO graphing calculators⁶			
Audio system		16W monaural speaker			
Advanced features	Other:	Direct power on, direct power off, rear projection, freeze, blank screen, ceiling mounting (4x M4), presentation timer, 360° mounting			
Operating noise		Light Control On (1–7): 28–33dB Light Control Off (Normal): 36dB			
Energy consumption	Light Control On (Light Output 1–7):	120–210W	125–215W	120–210W	
	Light Control Off (Normal):	215W	220W	215W	
	Standby:		0.17W		
Computer compatibility	Max. resolution (compressed):	Computer: 1,920 x 1,200 pixels (WUXGA)			
Included with product⁷	IR remote control:	YT-161			
	Other:	batteries, mains cable, warranty card			
Optional accessories		–	WLAN adapter (YW-41)	–	
General	Dimensions (W x H x D):	357 x 124 x 337mm			
	Weight:	5.9kg			
	Casing/colour:	White			
	Operating temperature:	5–35°C			
	Power supply requirements:	100–240V, 50/60Hz			
	Warranty:	1. When used for less than 12 hours per day: Projector: three years Light source: five years or 10,000 hours⁸			
		2. When used continuously for more than 12 hours per day Projector: two years Light source: two years or 6,000 hours⁸			
Educational Solutions		Custom Templates, Auto Projection Off, Auto Input Search, Countdown Timer Function, Mirror Mode	1-Click Connection, Moderator Function, Custom Templates, Auto Projection Off, Auto Input Search, Countdown Timer Function, Mirror Mode	Custom Templates, Auto Projection Off, Auto Input Search, Countdown Timer Function, Mirror Mode	



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¹ Lifetime not guaranteed.
² When "Bright" is selected for "Light Control Off".
³ Plug-in power microphones are not supported.
⁴ For firmware updates and logo data registration.
⁵ With connection of wireless LAN adaptor to USB-A (Host) port.
⁶ Function can only be guaranteed for specified CASIO products.
⁷ User and Network manuals available for downloading from the CASIO website after the products are launched.
⁸ Whichever is reached first.