LampFree

CASIO Green Technology

Educational Solutions
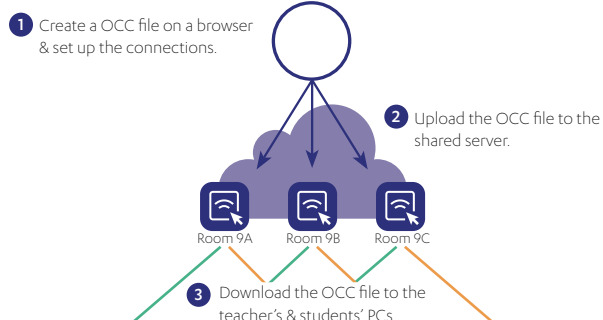
CASIO

Superior Series

1-Click Connection
for the Smart Classroom

One-Click Connection

Just clicking on the One Click Connection ("OCC" hereinafter) icon set up for each classroom creates a wireless connection with the projector and initiates projection. The time and effort spent on activities such as establishing cable connections, switching inputs and making wireless settings are significantly reduced, so that classes can begin right away.

No cable connection required

No wireless setting required

No input content switching required

Connection Setting on Browser

① Create a OCC file on a browser & set up the connections.

② Upload the OCC file to the shared server.

Room 9A   Room 9B   Room 9C

③ Download the OCC file to the teacher's & students' PCs.

Room 9A   Room 9B   Room 9C   Room 9A   Room 9B   Room 9C

Teacher 1   Teacher 2   Teacher 3   Student 1   Student 2   Student 3

Creation of the OCC file and the projector connection settings can be conducted on the IT manager's web browser. This spares IT managers the trouble of constructing a network environment.
* The C-Connection network projection app must be installed on every PC beforehand.

Moderator Function

This function makes it possible to manage the projection operations of students' PCs collectively by smartphone or tablet. The teacher can select any student's PC from anywhere in the classroom and project the relevant contents onto the screen immediately. This is a practical way of enhancing teaching efficiency and increasing student participation through activities such as presentation of assignments. A maximum of 40 devices can be connected simultaneously including teacher's devices.

For Presentations

When students click the OCC icon to indicate completion of a classroom assignment, their user name is displayed in a list on the teacher's smart device screen. This makes it easy for the teacher to tell which students have completed the assignment and to select students to present their solutions while still circulating the room.

For Discussions

The PC screens of up to four students can be projected simultaneously. This approach can be used to initiate vibrant discussions in which students compare the solutions offered by various class members, deepen their understanding of the issues, and discuss multiple opinions and assertions presented by their classmates.

Discover more by visiting casio.co.uk/products/projectors
or contact us e: projectors@casio.co.uk t: 020 8208 9453

CASIO®

* Whichever comes first

Technical Specifications

Model	ES Series – Superior Series			
Specification	XJ-S400UN	XJ-S400U	XJ-S400WN	XJ-S400W
Brightness[1]	4,000 lumens			
Display system	DLP® chip x1, DLP® system			
Display chip	WUXGA 0.67 inches (Aspect ratio: 16 : 10) 2,304,000 pixels (1920 dots x 1200 dots)		WXGA 0.65 inches (Aspect ratio: 16 : 10) 1,024,000 pixels (1280 dots x 800 dots)	
Contrast ratio	20,000 : 1			
Vertical keystone correction	+30° (automatic), ±30° (manual)			
Projection lens	1.7X manual zoom, manual focus, F=2.33-3.03 / f=19.5-32.3			
Projected image size	30-300 inches			
Projection distance — 60-inch	1.64-2.78 meters (5.4-9.1 feet)		1.72-2.92 meters (5.7-9.6 feet)	
Projection distance — 100-inch	2.80-4.70 meters (9.2-15.4 feet)		2.94-4.94 meters (9.7-16.2 feet)	
Projection distance — Minimum projection distance	0.77 meters (2.5 feet)		0.81 meters (2.7 feet)	
Light source (estimated lifetime[2])	Laser & LED (up to 20,000 hours)			
Color reproduction	Full color (up to 1.07 billion colors)			
Scanning frequencies	Horizontal: 15-91 kHz, Vertical: 50-85 Hz			
Computer input — Digital input terminal	HDMI type A x2			
Computer input — Analog input terminal	mini D-Sub 15 pin x2	mini D-Sub 15 pin x1	mini D-Sub 15 pin x2	mini D-Sub 15 pin x1
Computer input — Monitor out terminal	mini D-Sub 15 pin x1	---	mini D-Sub 15 pin x1	---
Video input — Analog input terminal	Component: YCbCr/YPbPr (used for both analog computer input and component input), Analog video: Composite (RCA) x1			
Audio — Input	3.5 mm stereo mini jack x2, RCA x1 [R/L], 3.5 mm monaural mini jack (for Mic.) x1[*3]	3.5 mm stereo mini jack x1, RCA x1 [R/L]	3.5 mm stereo mini jack x2, RCA x1 [R/L], 3.5 mm monaural mini jack (for Mic.) x1[*3]	3.5 mm stereo mini jack x1, RCA x1 [R/L]
Audio — Output	3.5 mm stereo mini jack x1 (variable audio)			
Audio — Speaker	16W x1, monaural			
Other terminals — USB host	USB 2.0 Type-A x2	---	USB 2.0 Type-A x2	---
Other terminals — USB power supply	DC 5V (Shared with USB host terminal)	DC 5V USB Type-A x1 (Dedicated power supply terminal)	DC 5V (Shared with USB host terminal)	DC 5V USB Type-A x1 (Dedicated power supply terminal)
Other terminals — USB function	USB 1.1 Micro-B x1[*4]			
Other terminals — Control (serial)	RS-232C (D-Sub 9 pin) x1			
Other terminals — LAN	RJ-45 x1	---	RJ-45 x 1	---
Wireless LAN support	IEEE 802.11 b/g/n[*5] (requires separately available YW-41 wireless LAN adaptor)	---	IEEE 802.11 b/g/n[*5] (requires separately available YW-41 wireless LAN adaptor)	---
Power requirements	AC 100-240V, 50/60Hz			
Approximate dimensions (W x H x D)	357 x 337 x 124 mm (not including projections)			
Security compatibility	Kensington Compatible, Security Bar, Power On Password			
Included accessories[*6]	Remote control, Power cord, Warranty card			

*1   When using Bright mode.
*2   Lifetime not guaranteed.
*3   Plug-in power microphones are not supported.
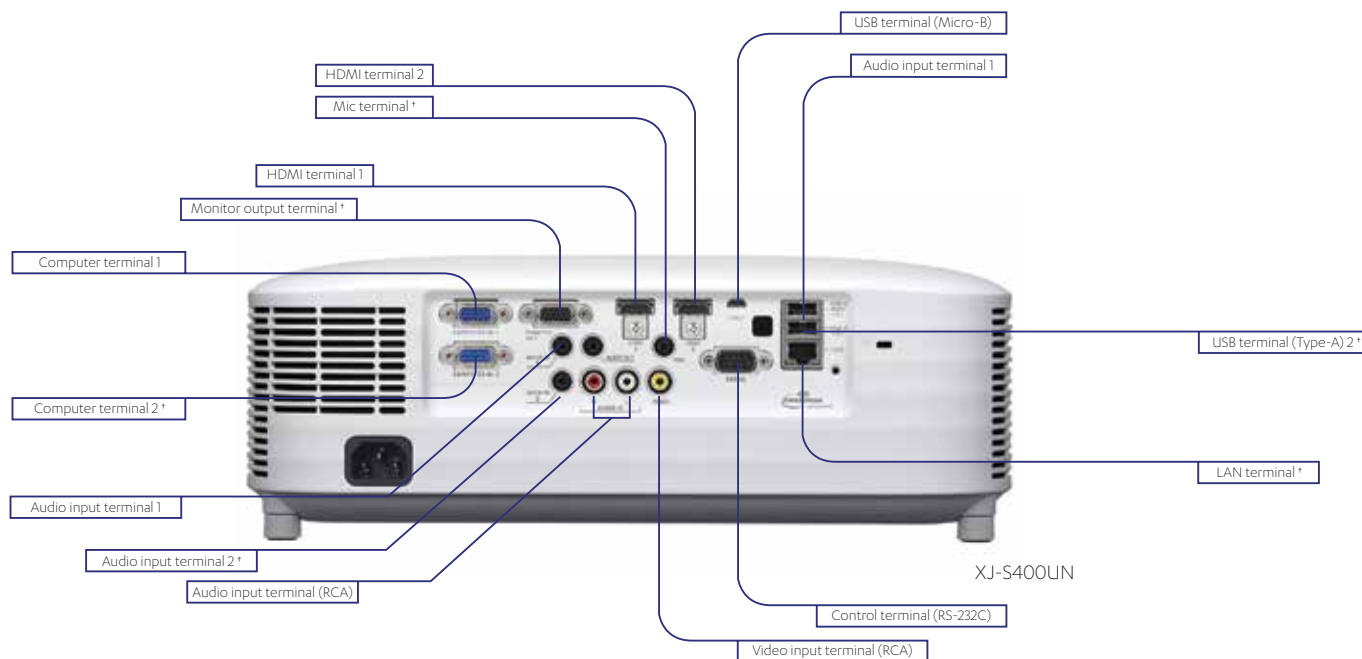*4   For firmware updates and logo data registration.
*5   With connection of wireless LAN adaptor to USB-A (Host) port.
*6   User and Network manuals available for downloading from the CASIO website after the products are launched.
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TEXAS INSTRUMENTS

XJ-S400UN

5 YEAR/ 10,000 HOUR* WARRANTY | LOW MAINTENANCE | MERCURY FREE

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† Compatible models: XJ-S400UN / S400WN