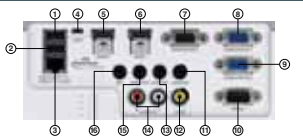


**INTERFACES**



- ① USB 2.0 Type-A x 1, DC 5V (Shared with USB host terminal)
- ② USB Terminal (Type-A)\*
- ③ LAN Terminal
- ④ USB Terminal (Micro-B)
- ⑤ HDMI Terminal 2 (For UT352WWN only)
- ⑥ HDMI Terminal 1
- ⑦ Monitor Output Terminal
- ⑧ Computer Terminal 1
- ⑨ Computer Terminal 2
- ⑩ Control Terminal (RS-232C)
- ⑪ Audio Input Terminal 2
- ⑫ Video Input Terminal (RCA)
- ⑬ Audio Input Terminal 1
- ⑭ Audio Input Terminal (RCA)
- ⑮ Audio Output Terminal
- ⑯ MIC Terminal

\*For XJ-UT312WN / XJ-UT352WN only

■ **Optional:** Wireless LAN adaptor [YW-41] for Network models [XJ-UT352WN]

Model Name		Ultra-Short Throw Series		
		XJ- UT312WN	XJ- UT352W	XJ- UT352WN
Brightness*1		3,100 lumens	3,500 lumens	3,500 lumens
Display system		DLP® chip × 1, DLP® system		
Display chip	Chip size	WXGA 0.65 inches (Aspect ratio: 16:10)		
	Number of pixels	1,024,000 pixels (1,280 × 800)		
Contrast ratio		20,000:1		
Horizontal & vertical keystone correction		± approx. 5° (manual)		
Projection lens		Fixed zoom, manual focus, F=2.3 / F=4.2 @60°		
Projected image size		50 to 110 inches		
Projection distance	60-inch	0.13 m (0.4 ft)		
	100-inch	0.4 m (1.3 ft)		
	Minimum projection distance	0.06 m (0.2 ft)		
	Throw distance	0.281 (@60°)		
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 to 91 kHz, Vertical: 50 to 85 Hz		
Computer input	Digital input terminal	HDMI type A terminal × 1		HDMI type A terminal × 2
	Analog input terminal	Mini D-sub 15-pin × 2		
Video input	Analog input terminal	Component: YCbCr/YPbPr (used for both analog computer input and component input), Analog video: Composite (RCA) x1		
	Input	3.5mm stereo mini jack x 2, RCA x1[R/L], 3.5 mm monaural mini jack (for Mic.) x 1*3		
Audio	Output	3.5 mm stereo mini jack × 1		
	Speaker	16W × 1, monaural		
	USB host	USB 2.0 Type-A × 2	-	USB 2.0 Type-A × 2
Other Terminals	USB power supply	DC 5V (Shared with USB host terminal)	DC 5V USB Type-A x 1 (Dedicated power supply terminal)	DC 5V (Shared with USB host terminal)
	USB function	USB 1.1 Micro-B x 1*4		
	Control (serial)	RS-232C (D-Sub 9 pin) × 1		
	LAN	RJ-45 x 1	-	RJ-45 x 1
Wireless LAN support		IEEE 802.11 b/g/n*5 Wireless LAN adaptor YW-41 included	-	IEEE 802.11 b/g/n*5 (Requires separately available YW-41 wireless LAN adaptor)
Power consumption		Eco Lvl 1: 90W Eco Lvl 7: 160W Normal: 170W Bright: 195W	Eco Lvl 1: 105W Eco Lvl 7: 185W Normal: 200W Bright: 225W	Eco Lvl 1: 105W Eco Lvl 7: 185W Normal: 200W Bright: 225W
Power requirements		AC 100 to 240V, 50/60Hz		
Approximate dimensions (W x H x D)		413mm x 333mm x 153mm (Including cable cover)		
Approximate weight		5.8 kg (12.8 lb)		
Security compatibility		Kensington-compatible, Security bar, Power-on password		
Included Accessories*6		Remote control, Power cord, Warranty card, Wireless LAN adaptor (only for XJ-UT312WN)		
Approximate packaging dimensions (W x L x H)		531mm x 412mm x 260mm		
Approximate packaging weight (Projector Included)		9.5 kg		9.3 kg

\*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.  
 DLP is a registered trademark of Texas Instruments of the United States.  
 Other company and product names are generally registered trademarks or trademarks of their respective companies.x1

# CASIO PROJECTORS

## ENHANCE TEACHING IN COMPACT SPACES

### ULTRA-SHORT THROW SERIES



Casio Projector Southeast Asia

[www.casioprojectorsea.com](http://www.casioprojectorsea.com)

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**LampFree**  
CASIO Green Technology

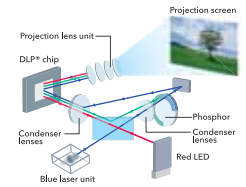
## 3 advantages

CASIO has incorporated a hybrid laser & LED light source to achieve a long life of approx. 20000 hours. This also reduces the required maintenance work.

### Advantage 1

#### No lamp replacement required

##### ► Hybrid laser & LED light source



### Advantage 2

#### No need to worry about the lamp running out

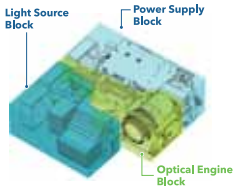
##### ► Long life of approx. 20000 hours



### Advantage 3

#### Dust-resistant structure No filter replacement required

##### ► Three-block dust-resistant structure



Classes can be conducted smoothly and freely, with students deepening their understanding through active interaction among all the class members.



### Preparation

#### 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. Classes can begin right away.

\*Compatible models: XJ-UT320W / XJ-UT320W



### During Class

#### Moderator Function



This function makes it possible for the presenter to manage the projection operations of students' PCs collectively by smartphone or tablet immediately. A maximum of 40 devices can be connected simultaneously including teacher's devices.

\*Compatible models: XJ-UT320W / XJ-UT320W

### During Class

#### PC & Projector Remote



Remote control of the PC and projector by smartphone or tablet enables teachers to project the screens they want to show from anywhere in the classroom.

\*Compatible models: XJ-UT320W / XJ-UT320W

#### PC Remote

Teachers can switch among teaching materials and turn pages while walking around the classroom, without returning to the podium each time.

\*Requires the PC-connection network projection app and PC (displaying the screen app) and the smartphone or tablet is required.

#### Projector Remote

When a document camera, DVD player or other device is connected to the projector, remote switching among input terminals can be conducted as appropriate.

### End of Class

#### Auto Projection OFF



Pressing the stop button on the CC-connection network's projection app when the class ends removes the need to turn the power ON/OFF before and after every class.

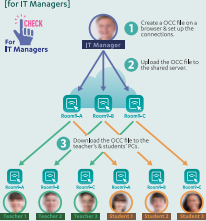
\*A new projection session can be extended using the same app with 20 minutes of Auto Projection OFF.

\*Wireless connection is not possible by the projector and the laptop at the same time.

#### Auto Power OFF After 20 Minutes [for IT Managers]

After 20 minutes in the Auto Projection OFF mode, the projector's main power supply is turned off automatically.

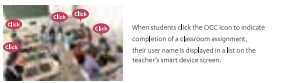
#### Connection Setting on Browser [for IT Managers]



Creation of the OCC file and the projector connection settings can be conducted on the IT Manager's web browser.

\*The CC-connection network projection app must be installed on every PC beforehand.

#### For Presentations



When students click the OCC icon to initiate completion of a classroom assignment, their user names are displayed in a list on the teacher's smart device screen.



The teacher can also select the next student each time a smart device without reconnecting with the student's PC.

#### For Discussions



The PC screens of up to four students can be projected simultaneously. This approach can be used for intense vibrant discussions.

The ability to display a large screen in the center of the screen comes in handy for various classroom activities, such as informing students of assignment and examination limits.

### Other Features

#### Auto Input Search



When the power is turned ON after the cable is connected, the projector searches for the input signal and initiates projection automatically.

#### Countdown Timer



The ability to display a large timer in the center of the screen comes in handy for various classroom activities, such as informing students of assignment and examination limits.

#### Templates



Nine built-in templates comprising frequently used borders and grids are available for use in class. Original images can also be registered.

\*Original image registration is restricted to network models.

#### Mirror Mode



Images can be rotated horizontally, a useful capability for studying movement and form.

### Made in Japan Quality

CASIO projectors are manufactured in Japan to ensure their quality and safety



Our world-class quality Lampfree Projector is produced by skilled engineers using precise assembly work. Casio will use our own unique technology to continue to provide even more improved versions of the Lampfree Projector to the world.

## All maintenance work reduced!

- Reduced work for ordering consumables
- Reduced work for replacing consumables
- Reduced work for managing/distributing consumables

## ULTRA-SHORT THROW SERIES

ENHANCE TEACHING IN COMPACT SPACES



XJ-UT312WN / XJ-UT352W / XJ-UT352WN

	RESOLUTION	BRIGHTNESS	RATIO	ZOOM	POWER	LAN
<b>XJ-UT312WN</b>	WXGA (1280 x 800)	3100Lm	20,000 : 1	FIXED	160W	YES
<b>XJ-UT352W</b>	WXGA (1280 x 800)	3500Lm	20,000 : 1	FIXED	185W	NO
<b>XJ-UT352WN</b>	WXGA (1280 x 800)	3500Lm	20,000 : 1	FIXED	185W	YES (Optional)

### Incredible performance over short distances

Enjoy a presentation with no glare, shadow or limit your presentation area. With Casio Ultra short throw projector, you will be able to have an interactive and engaging sharing with your audience.

- 5 Second quick startup & shutdown time
- Auto power off
- Auto input search
- Countdown & Presentation timer
- Digital shift function
- 360 degree free of installation
- Build in speaker
- 5V/2A USB power

### Installation

#### Projection distances

WXGA (16 : 10) models

Screen size	Projection distance	Height from the bottom of the product to lower end of projection surface: h
50-inch	6cm	24cm
60-inch	13cm	27cm
80-inch	27cm	32cm
100-inch	40cm	38cm
110-inch	47cm	40cm

#### Ultra Short-throw Model

