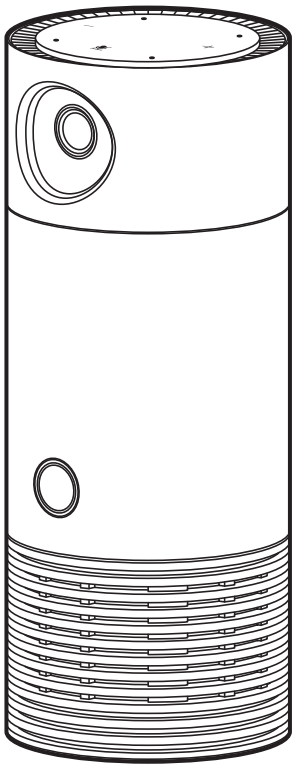
Voice Control Speaker with Camera

VC-FLX

Instruction Manual



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ONKYO

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Cautions and Disclaimers

Safety Precautions

The rating plate is on the bottom of the product.

WARNING:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT OF AC POWER OUTLET, THEN FULLY INSERT.

Warnings:
Handling the cord on this product will expose you to lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.
Do not expose the product to liquids. Do not place items containing liquid on top of the product, such as glasses or vases.
Keep the product away from direct sunlight, extreme cold, or heat sources. Exposure to extreme temperatures may damage or reduce the life of the product.

IMPORTANT SAFETY INSTRUCTIONS

1. Do not use this product near water.
2. Clean only with a dry cloth.
3. Do not block any of the ventilation openings.
4. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices that produce heat.
5. Protect the AC adapter and cord from being on damaged or pinched.
6. Only use approved attachments/ and accessories.
7. Unplug this product during lightning storms.
8. Refer all servicing to qualified service personnel. Servicing is required when the product has been damaged in any way, including when the power cord or plug is damaged, liquid has been spilled or objects have fallen into the product, the product has been exposed to rain or moisture, the product does not operate normally, or the product has been dropped.
9. Never pull on a power cord/cable to remove a plug from a socket. Always grasp the plug directly. Failure to follow this instruction may damage the cord/cable, and/or result in a fire or electric shock, possibly resulting in serious injury. Always confirm that the power plug (and extension cable plug if used) has been fully inserted into the socket, to ensure a secure electrical connection. Failure to do so may result in a fire or electric shock, possibly resulting in serious injury. Be careful if you use a multiple connector. An overload on one socket could cause a fire or electric shock, possibly resulting in serious injury.

Critical Applications

This product is not designed for any "critical applications."

"Critical applications" means life support systems, medical applications, connections to implanted medical devices, commercial transportation, nuclear facilities or systems or any other applications where product failure could lead to injury to persons or loss of life or catastrophic property damage.

ACCORDINGLY, ONKYO Corporation, ITS AFFILIATES AND SUPPLIERS DISCLAIM ANY AND ALL LIABILITY ARISING OUT OF THE USE OF THE PRODUCT IN ANY CRITICAL APPLICATIONS. IF YOU USE THE PRODUCT IN A CRITICAL APPLICATION, YOU, AND NOT ONKYO Corporation, ASSUME FULL RESPONSIBILITY FOR SUCH USE.

ADDITIONAL SAFETY INSTRUCTIONS

1. If the product should emit smoke or an unusual odor, immediately disconnect the AC adapter from the wall outlet and obtain service from an authorized service provider.

USA
Federal Communications Commission Statement

FCC Compliance Statement
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation

Interference
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Bluetooth® and Wireless LAN devices operate within the same radio frequency range and may interfere with one another. If you use Bluetooth and Wireless LAN devices simultaneously, you may occasionally experience a less than optimal network performance or even lose your network connection. If you should experience any such problem, immediately turn off your Bluetooth or Wireless LAN device.

Wireless Radio
Radio Frequency Interference Requirements
This device is restricted to indoor use due to its operation in the 5.15 GHz to 5.25 GHz frequency range. FCC requires this product to be used indoors for frequency range 5.15 GHz to 5.25 GHz to reduce the potential for harmful interference to co-channel Mobile Satellite systems.

High power radars are allocated as primary users of the 5.25 GHz to 5.35 GHz and 5.65 GHz to 5.85 GHz bands. These radar stations can cause interference with and/or damage

this device.

Important: *Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.*

FCC Notice "Declaration of Conformity Information"
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, it may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications made to this equipment not expressly approved by ONKYO Corporation or parties authorized by ONKYO Corporation could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Wireless LAN and Your Health
Wireless LAN products, like other radio devices, emit radio frequency electromagnetic energy. The level of energy emitted by Wireless LAN devices however is far much less than the electromagnetic energy emitted by wireless devices such as mobile phones.

Because Wireless LAN products operate within the guidelines found in radio frequency safety standards and recommendations, ONKYO Corporation believes Wireless LAN is safe for use by consumers. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature.
In some situations or environments, the use of Wireless LAN may be restricted by the proprietor of the building or responsible representatives of the organization if the risk of interference to other devices or services is perceived or identified as harmful.

If you are uncertain of the policy that applies on the use of wireless devices in a specific organization or environment, you are encouraged to ask for authorization to use the Wireless LAN device prior to turning on the equipment.

Bluetooth® Wireless Technology and Your Health

Products with Bluetooth® wireless technology, like other radio devices, emit radio frequency electromagnetic energy. The level of energy emitted by devices with Bluetooth wireless technology however is much less than the electromagnetic energy emitted by wireless devices such as mobile phones.

Because products with Bluetooth wireless technology operate within the guidelines found in radio frequency safety standards and recommendations, ONKYO Corporation believes Bluetooth wireless technology is safe for use by consumers.

These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature.

In some situations or environments, the use of Bluetooth wireless technology may be restricted by the proprietor of the building or responsible representatives of the organization if the risk of interference to other devices or services is perceived or identified as harmful.

If you are uncertain of the policy that applies on the use of wireless devices in a specific organization or environment, you are encouraged to ask for authorization to use the device with Bluetooth wireless technology prior to turning on the equipment.

PRECAUTIONS

Notes on handling

- When shipping the product, the original shipping carton and packing materials come in handy. For maximum protection, repack the product as it was originally packed at the factory. Take care not to give it a shock or shake when carrying.
- Do not use volatile liquids, such as insect spray, near the product. Do not leave rubber or plastic products in contact with this product for a long time. They will leave marks on the finish.
- The product may become warm after a long period of use. This is not a malfunction.
- When the product is not in use for a long period, disconnect the power.
- If you do not use the product for a long period, the product may not function properly. Turn on and use the product occasionally.

Notes on locating

- Place the product on a level surface. Do not use it on a shaky or unstable surface such as a wobbling table or inclined stand.
- When you place this product near a TV, radio, or VCR, the playback picture may become poor and the sound may be distorted. In this case, place the product away from the TV, radio, or VCR.
- Do not use this product in places which are extremely hot, cold, dusty or humid.
- Do not restrict the air flow of this product by placing somewhere with poor air flow, by covering it with a cloth, or

by placing it on bedding or carpeting.

Notes on cleaning
Use a soft, dry cloth for cleaning.

- For stubborn dirt, soak the cloth in a weak detergent solution, wring well and wipe. Use a dry cloth to wipe it dry. Do not use any type of solvent, such as thinners and benzene, as they may damage the surface of the product.
- If you use a chemical saturated cloth to clean the product, follow that product's instructions.

Notes on moisture condensation
Moisture condensation damages the product.

Moisture condensation may occur:
- When you bring the product directly from a cold place to a warm place.
- When you use the product in a room where you just turned on the heater, or a place where the cold wind from the air conditioner directly hits the product.

About "disposal" and "transfer" of this product
When you dispose of this product, abide by local ordinance or regulation.
We recommend removing personal information by initializing all settings when disposing or transferring this product. Press the Reset button to initialize all settings.
Parts Name (➔P6)

On Recycling
This product's packaging materials are recyclable and can be reused.
Please dispose of any materials in accordance with your local recycling regulations.

Disclaimers, Trademarks, etc.

PRODUCT DISCLAIMERS AND LEGAL INFORMATION

Important Legal Disclaimers. Please note that some Legal Disclaimers are product or feature specific and may not be applicable to you.

GENERAL DISCLAIMER

1. Product specifications
This product requires you to use both *Toshiba Smart Home Services* (www.TSB-SmartHome.com) and *Toshiba Smart Home App*.
To set up and use this product you will need your own active Wi-Fi connection to the Internet via your own wireless LAN router and your own mobile device.
You will be required to connect to the *Toshiba Smart Home Services* (a cloud based service) and use the *Toshiba Smart Home App*.
As part of the setup, you will be required to agree to the applicable "Terms of Service" and "Privacy Policy" of Toshiba Visual Solutions Corporation and register an account with the *Amazon Alexa voice service* and agree with the Amazon Alexa Terms of Service and Privacy Policy.
Internet service provider equipment, usage fees and other fees and taxes may apply.
Toshiba is solely responsible for the *Toshiba Smart Home Service* and *Toshiba Smart home App* and for providing such service.

To access third party content, you may need your own subscriber account with the content provider or to register or subscribe to the content with the applicable content provider.
Onkyo is not responsible for, and Toshiba and Amazon may change their services, their Terms of Service and their respective Privacy Policies from time to time, and may limit or discontinue providing their services in their sole discretion.
Product design and specification are subject to change or modification without notice. All product specifications mentioned depending on model and configuration and local availability.

2. Warranty
ONKYO Corporation does not give any additional warranties beyond those contained in ONKYO Corporation's description of the individual product or as provided by law.

3. Internet Capability
Some features may require an always-on broadband internet connection, firmware update and/or additional bandwidth. Internet services may not be available to you in your region.
Third party internet services are not provided by ONKYO Corporation, may change or be discontinued at any time and may be subject to third party restrictions.
ONKYO Corporation makes no representations or warranties about these services, which may require the creation of a user account through a computer with internet access and one-time and/or recurring charges.

4. Third party internet services

Third party internet services are not provided by ONKYO Corporation, may change or be discontinued at any time and may be subject to internet service provider restrictions. ONKYO Corporation makes no warranties, representations, or assurances about the content, accuracy, availability or functionality of third- party content or services. Use of third party internet services may require the creation of a separate account through a computer with internet access and/or payment of one-time and/or recurring charges and membership. Not all third party services may be available on or compatible with this product. In order to experience the full capabilities of this product, fullycompatible devices may be required.

5. **Third party trademarks, service marks and trade names**
   All the trademarks, service marks and trade names belong to their respective owners. ONKYO Corporation disclaims any proprietary interest in the trademarks and names of other parties and their publication does not grant third parties any right or license with respect to them.

Disclaimer

Home IoT cloud service may be temporarily shut down without prior notice due to maintenance or for security reasons. During such shutdowns, certain functions of the product may not work properly or may be restricted, including interoperability with your smartphone and video recording.

Amazon cloud service may be temporarily shut down without prior notice due to maintenance, security reasons or other server issues. During such a time, the Alexa function of the product may not function properly or may be restricted.

Trademarks

Spotify

The Spotify software is subject to third party licenses found here: https://developer.spotify.com/esdk-third-party-licenses/

App Store is a service mark of Apple Inc., registered in the U.S. and other countries.

Google Play™ and the Google Play logo are trademarks of Google Inc.

Bluetooth

The BLUETOOTH® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

Z-Wave and Z-Wave Plus are registered trademarks of Sigma Designs and its subsidiaries in the United States and other countries.

Amazon, Alexa and all related logos are trademarks of Amazon.com,Inc. or its affiliates.

Wi Fi CERTIFIED

The Wi-Fi CERTIFIED Logo is a certification mark of Wi-Fi Alliance®.

ZigBee Certified product

Home

This ZigBee® Certified product works with other ZigBee Home Automation™ version 1.2.1 (or prior versions) products.
This device works with :
- ZigBee Gateway

Global 2.4 GHz wireless use
ZigBee® Certified is a registered trademark of the ZigBee Alliance.

pandora

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Need Help?

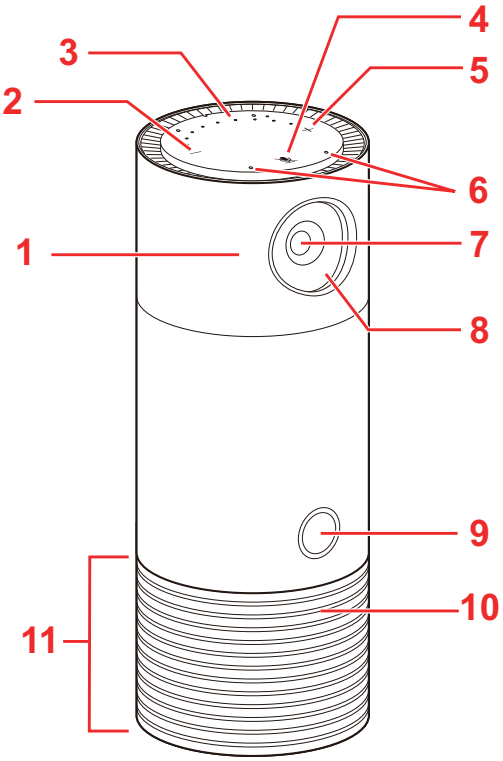
Most problems are easy to correct. Save time with one of these simple solutions.

Consult the electronic User's Guide
To access the electronic User's Guide please visit http://www.TSB-SmartHome.com.
For solutions to the most common problems, refer to the Troubleshooting section of the User's Guide.

Visit Toshiba's Support Web site
http://www.TSB-SmartHome.com

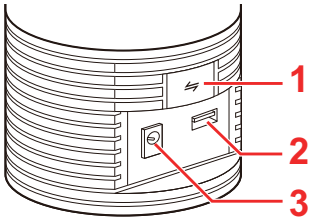
Parts Name

Front



1. **Lens cover**
   Can be rotated to cover and turn off the video camera.
2. **Volume down button**
   Press to decrease the volume.
3. **Volume indicator**
   Dots lights up as the volume is increased.
4. **Microphone mute/Talk button**
   Press to turn off the microphones. The icon will turn red when the microphones are off. Press again to turn them back on.
   Press and hold this button for 2 seconds to wake up Alexa, then talk directly.
5. **Volume up button**
   Press to increase the volume.
6. **Microphone holes**
   Used for voice operations.
7. **Camera**
   Used for monitoring.
8. **Night vision LED**
   Infrared LED for night vision.
9. **Light ring**
   Lights up in different colors to let you know what this unit is doing.
   Light Ring Status (➔P8)
10. **Camera indicator**
    Lights up when the camera is on.
11. **Speaker**
    Emits sound when playing back an audio source.

Back



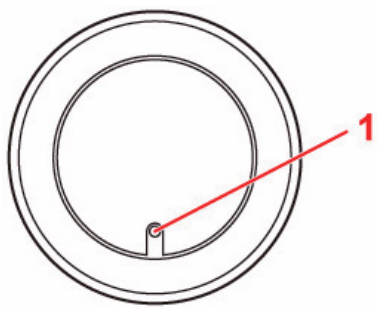
1. **Network/Pairing button**
   Press briefly to activate Bluetooth® pairing mode.
   Press and hold for about 5 seconds to activate Wi-Fi pairing mode.

Note

- Each pairing mode is activated for 60 seconds.

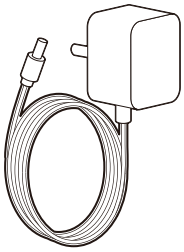
2. **USB terminal**
   The USB terminal is for service use only.
3. **Power input**
   Connect the supplied AC adapter.

Bottom



1. **Reset button**
   Press and hold the button using a pen tip or like for 5 seconds or more.
   Pressing and holding the button makes the all Volume indicators and Microphone mute indicators starts blinking. After blinking stops, release button. After that, the settings have been reverted back to the default.
   If this controller is the primary controller of Z-Wave for your network, resetting it will result in the nodes in your network being orphaned and it will be necessary after the reset to exclude and re-include all of the nodes in the network.
   If this controller is being used as a secondary controller of Z-Wave in the network, use this procedure to reset this controller only in the event that the network primary controller is missing or otherwise inoperable.

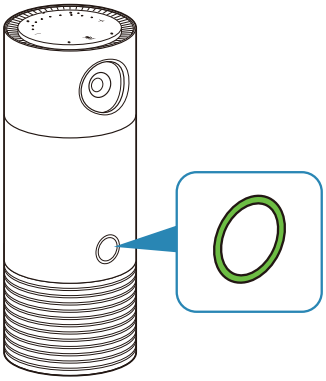
Accessory



AC adapter

Light Ring Status

This unit's light ring lights up/flashes in different colors to indicate its status.



Ring LED color and status	Status of unit
Lights up white.	This unit has been turned on.
	Ready for initial setup.
	Successful Wi-Fi setup.
	This unit is requesting the invitation code.
	This unit is checking the Admin app.
	Initial setting is completed when the Admin app is found.
Lights up green.	This unit is in its normal status.
Flashes blue slowly.	This unit is searching for a nearby wireless router.
Flashes red slowly.	This unit is unable to find a wireless router.
	This unit is unable to update its firmware.
	This unit is unable to in connect to Internet.
	A network connection error has occurred.
Flashes white slowly.	This unit is updating its firmware.
Flashes white rapidly.	This unit has entered Wi-Fi pairing mode (AP mode).
Flashes blue rapidly.	This unit has entered Bluetooth pairing mode.
Flashes red rapidly.	This unit is sounding a siren.

Preparation and Setup

Follow the steps below to use the unit.

1. **Placement of your unit.**
   Because this unit includes a home monitoring camera, you should place it where the camera can see what you want to monitor. On a shelf or on the kitchen counter are great options.
2. **Plug in your unit.**
   Plug the included AC adapter into your unit and connect to an AC outlet. When you first plug in, the light ring will be white. When this unit is ready for the next step, the light ring will start blinking blue.
3. **Download the *Toshiba Smart Home app*.**
   Download the *Toshiba Smart Home app* to your smartphone or tablet from the App Store or Google Play. The app is where you will control most of the features and settings of the unit.
4. **Start the *Toshiba Smart Home app* and set it up.**
   The setup process will start automatically when you open the app. During setup, you will be connecting this unit to the internet.
   You will need:
   - Your Wi-Fi password
   - An Amazon account sign-in

See Initial Setup and Pairing (➔P10) for details.

Important
- You must agree to Terms of use and Privacy Policy when you use the *Toshiba Smart Home app*. Please read these terms and policy carefully. Regarding Terms of use and privacy policy, you will be deemed to agree if you use the *Toshiba Smart Home app*.

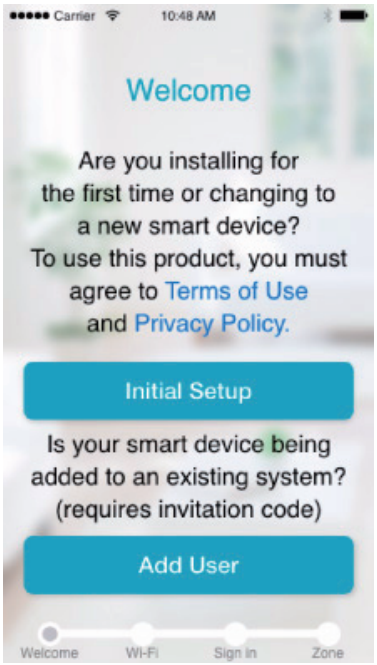
Initial Setup and Pairing

Follow the steps below to perform initial setup and pairing the unit with *Toshiba Smart Home app*.

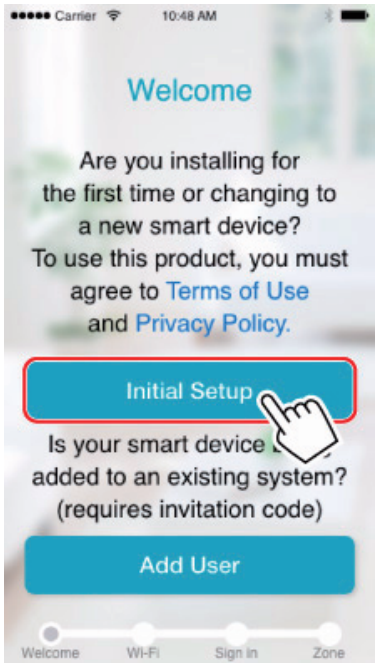
Before performing initial setup, check the OS version of your smartphone. You can use *Toshiba Smart Home app* on the following OS.

- iOS: iOS 10.0 or later
- Android: Android 5.0 or later

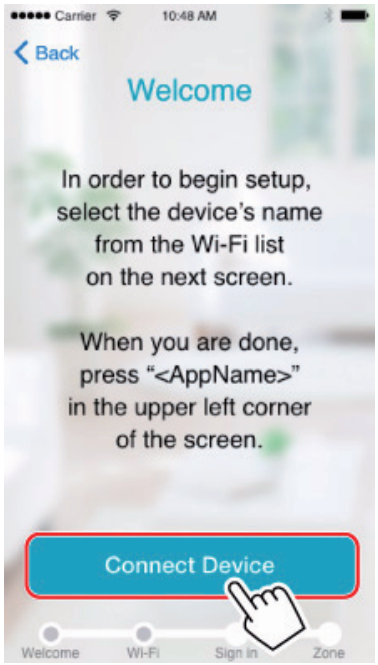
1. Plug in your unit.
   Plug the included AC adapter into your unit and connect to an AC outlet. When you first plug in, the light ring will be white. When this unit is ready for the next step, the light ring will start blinking blue.
2. Open *Toshiba Smart Home app*.
   The screen below appears.



3. Tap **Initial Setup**.

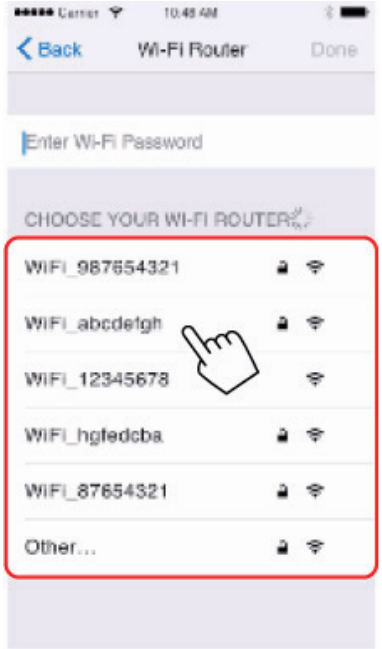


4. Tap **Connect Device** on the displayed screen.



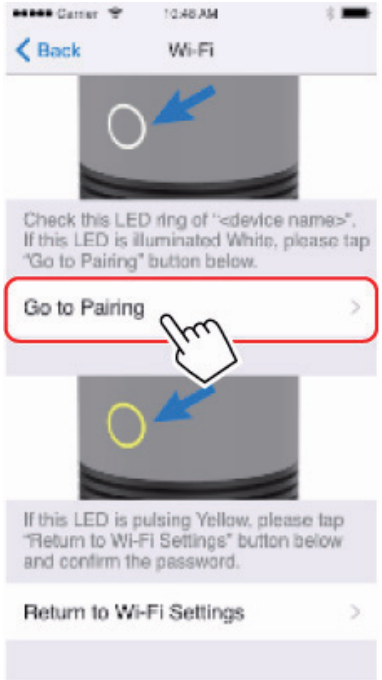
5. Tap "THINGS_XXXXXX" on the displayed screen.
   If you are using an iOS smartphone, tap on the upper left to back to "Toshiba Smart Home".
6. Tap **Next** on the displayed screen.

7. When the screen below appears, tap the wireless router to connect from the list.



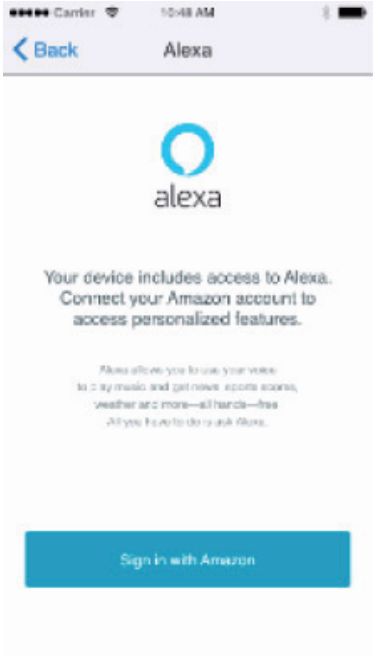
Enter the password for the selected wireless router and tap **Done**.

8. When the screen below appears, confirm the message and tap **Go to Pairing** to pair with this unit.

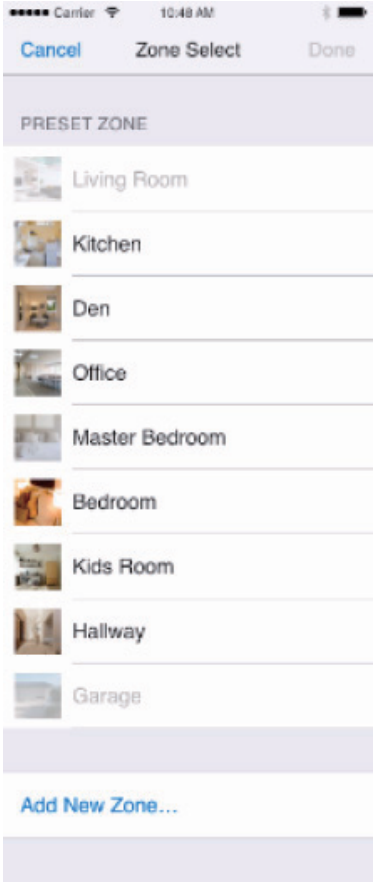


9. Tap **OK** on the displayed screen.
   Pairing with this unit is now completed.
10. Log in to Toshiba Cloud.
    You need your Amazon ID to log in.

11. Log in to Amazon Alexa.



12. Select a zone which the paired this unit covers.



Important

- When you select a zone where water may splash (e.g. kitchen), do not place your unit at a place subject to water.

13. Tap **Done** on the **Zone Select** screen.
    Initial setup is now complete.

Adding another smartphone to this unit

Follow the steps below to add another smartphone to this unit.

1. Perform operations below on your smartphone you have already connected to this unit.
   1. Open *Toshiba Smart Home app*.
   2. Tap ⚙ on the Home screen.
   3. Tap **Account**.
   4. Tap **Add User**.
   5. Enter the e-mail address to which you send an invitation code.
   6. Tap **Done**.
2. Perform operations below on your smartphone you want to connect to this unit.
   1. Open *Toshiba Smart Home app*.
   2. Tap **Add User**.
   3. Enter the invitation code you received.
   4. Tap **Done**.
   5. Tap ⚙ on the Home screen.
   6. Tap **Account**.
   7. Tap **Login**.
   8. Enter the ID and password used for your smartphone already connected to this unit.

Note

- We recommend you perform the adding procedure soon after you have received the invitation code; otherwise, the code will be invalid.

Deleting a smartphone from this unit

Follow the steps below to delete a smartphone from this unit.

1. Open *Toshiba Smart Home app*.
2. Tap ⚙ on the Home screen.
3. Tap **Account**.
4. Select the smartphone you want to delete, and then swipe it left.

Items on Home Screen

* The screen appearance is subject to change without notice.

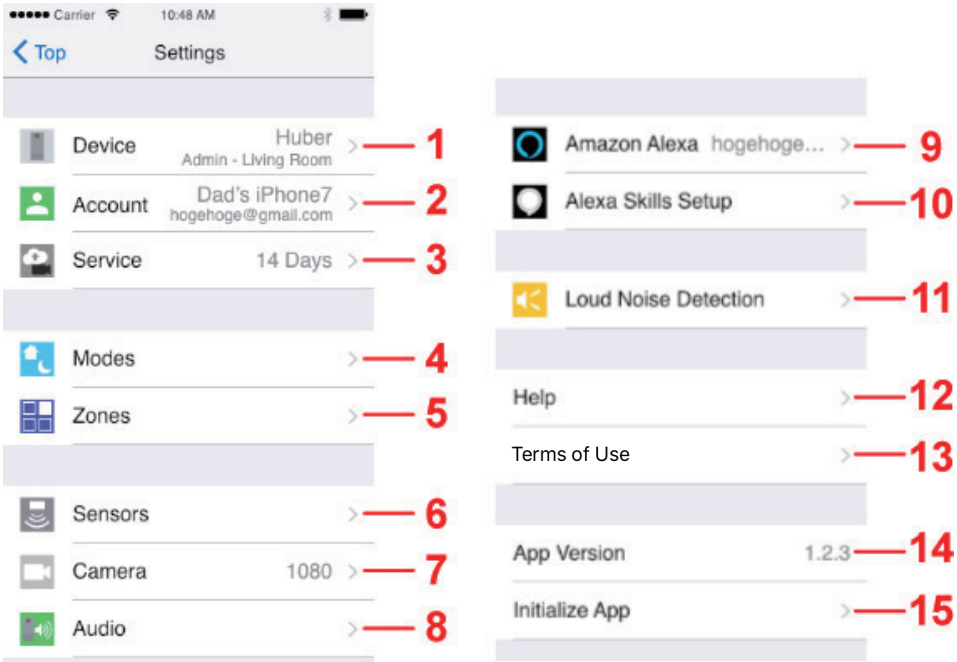
1. **Setting button**
   Tap to display the **Setting Manager** screen.
   Setting Manager Screen (➔P14)
2. **Current mode and device name**
3. **Mode icons**
   Displays the mode icons currently registered.
   "Home", "Sleep", and "Away" icons are displayed by default.
   You can register up to six modes.
4. **Zone view**
   Displays registered zones and all sensor icons currently connected to the unit.
   Tap an icon to display the pop-up menu and change settings.
   Swipe left and right to switch the display.
5. **Notification**
   Displays notification when received.
   Tap to display the notification history.
6. **Rules button**
   Tap to display the **Rules Manager** screen.
   Rules Manager Screen (➔P18)
7. **Sensors button**
   Tap to check/control the status of Z-Wave/ZigBee/Internal sensors, or to display the screen to add/remove sensors to/from this unit.

Important
- This product does not guarantee connection/function operation with all sensors.

Notes on Z-Wave
- This product is a Z-Wave Plus Security Enabled Gateway device in the Central Static Controller Role type.
- When receiving Basic Command, this product ignores it and do nothing, since it is not supported or mapped to any commands.
- Regarding the Z-Wave Web UI with Z-Wave detailed function, refer to the Z-Wave Web UI User Guide.
- If this product is in Z-Wave inclusion controller mode or secondary controller mode, it can not be supported in iOS / Android UI.
  In this case, you must use the Z-Wave Web UI.

8. **Live Video button**
   Tap to view the real-time image this unit is monitoring.
   Live Video (➔P21)
9. **History button**
   Tap to display the **History** screen.
   History Screen (➔P19)

Setting Manager Screen



* The screen appearance is subject to change without notice.

1. **Device**
   Tap to perform following operations.
   - Select the unit to control or changing the name
   - Display information on this unit(s) currently connected
   - Update firmware of this unit(s) currently connected
   - Select whether to activate Talkback function on Live Video while the lens cover is closed
   - Display information on the Wi-Fi network to which this unit is connected
   - Set the time zone for this unit
   - Set the unit of temperature displayed on the app
2. **Account**
   Tap to perform following operations.
   - Change your mobile device name
   - Display the log-in screen
   - Display the screen to add a user*
   - Display the screen to change permissions for other devices*

* Available only for the administrator.

3. **Service**
   Tap to move to the screen to buy an account service.

Important
- When you are buying a service, your personal information will be transferred to a website of the service supplier. Please note that ONKYO Corporation bears no responsibility for issues regarding your personal information.

4. **Modes**
   Tap to perform following operations.
   - Enable/Disable a mode or change the mode name
   - Change the color or icon for each mode
5. **Zones**
   Displays the registered zone list.
   Tap the zone name to change the name or photo applied for the zone as a background.

Note
- Select a photo for the background from that registered to app.

6. **Sensors**
   Displays the sensors manager.
   Sensors Manager screen (➔P15)
7. **Camera**
   Tap to perform following operations.
   - Change the camera resolution
   - Specify the area for motion detection
   - Specify the time length for one-touch recording
8. **Audio**
   Tap to display the screen to adjust the volume levels.

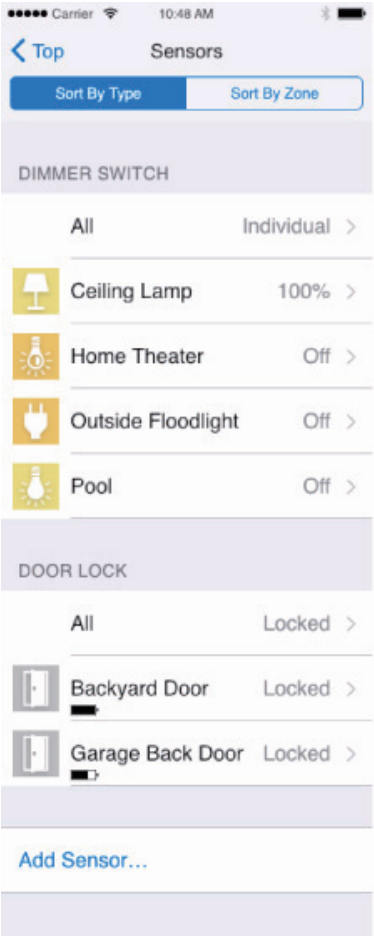
Note
- You can select the length you sound a siren by tapping **Siren Length** on the screen.
- Tapping **Bluetooth** on the screen moves to the screen for Bluetooth pairing.

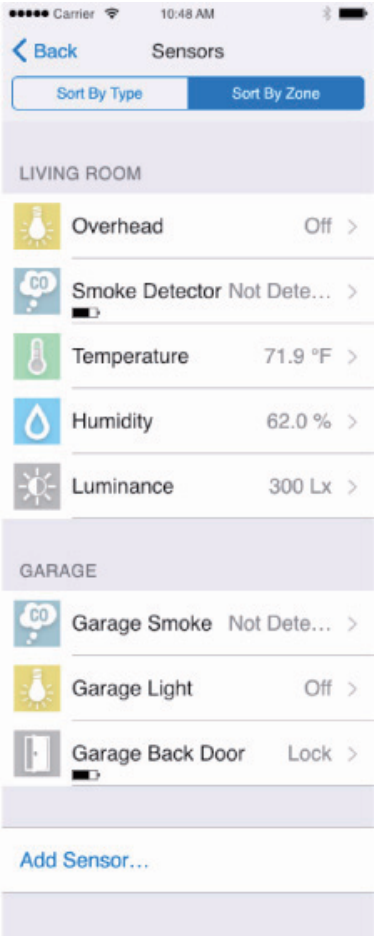
9. **Amazon Alexa**
   Tap to login to/logout from Amazon Alexa.
10. **Alexa Skills Setup**
    Tap to display the login page to Toshiba skill.
11. **Loud Noise Detection**
    Tap to adjust the noise detection level.
12. **Help**
    Tap to access the help page.
13. **Terms of Use**
    Tap to display the Terms of Use information.
14. **App Version**
    The version of app is displayed.
15. **Initialize App**
    Tap to initialize the storage of the App. Information on this unit connected to the App will be deleted.

Sensors Manager screen

Tapping **Sensors** on the **Setting Manager** screen displays the **Sensors** screen below.
Sensors registered by default are shown on the screen. In addition, you can add/remove/delete/edit sensors. Up to 40 sensors can be registered.
Regarding the sensor, it corresponds to standard products of ZigBee and Z-Wave for US market.

Important
- Do not use a sensor of countries other than that of the US market.
  The sensor may not operate correctly if you use other countries' one.





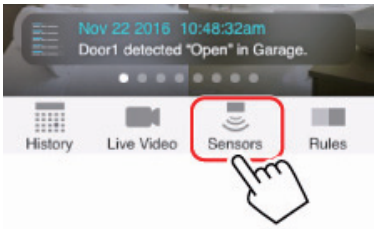
* The screen appearance is subject to change without notice.

Note
- Tap **Sort By Type** to sort sensors categorized by a sensor type.
- Tap **Sort By Zone** to sort sensors categorized by a place where sensors are located.

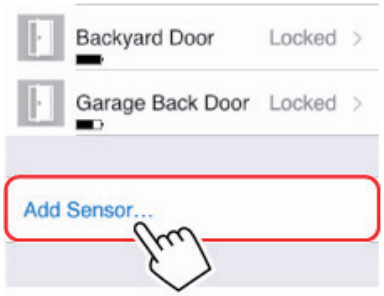
The sensors below are available.
Visit http://www.TSB-SmartHome.com for the latest information.
- Turning on/off electric appliances
  You can turn on/off the electric appliances such as a lamp.
- Increasing/decreasing levels
  You can dim or brighten a room lamp, for example.
- Binary sensor
  You can see whether the door is open or closed, whether something moves within the camera range of this unit, or whether there has been water leakage. In addition, this sensor detects smoke or carbon monoxide (CO).
- Alarm
  This sensor sounds an alarm.
- Detecting temperature/humidity/brightness
  You can see the room temperature, humidity, or brightness.
- Estimation
  You can see an estimation of power consumption.
- Locking/unlocking a door
  You can lock/unlock the door.
- Thermostat
  You can change the room temperature.

Adding a sensor

Follow the steps below to add a sensor.
1. Tap **Sensors** on the Home screen.

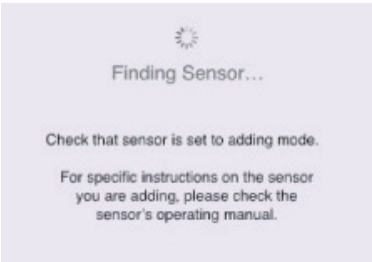


2. Tap **Add Sensor**.

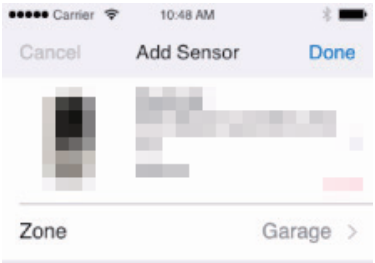


3. Tap **Add Sensor** on the displayed screen.

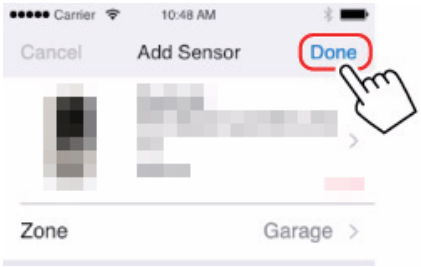
The app starts searching for a sensor and the screen below appears.



4. Operate the sensor you are adding so that the app can find it.
   Refer to the instruction manual supplied for the sensor for details.
   When the app finds a sensor, the screen below appears.



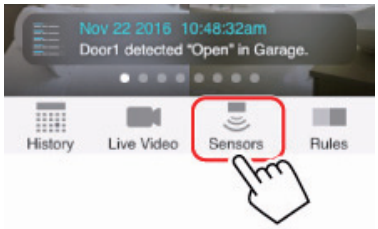
5. Tap **Done**.



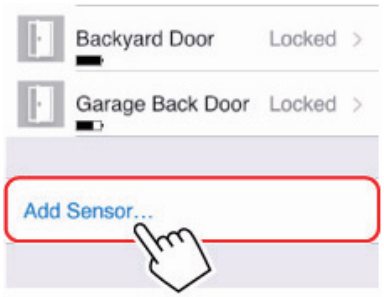
The sensor has been added to the app.

Removing a sensor

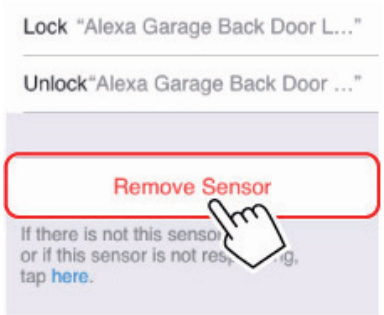
Follow the steps below to remove a sensor.
1. Tap **Sensors** on the Home screen.



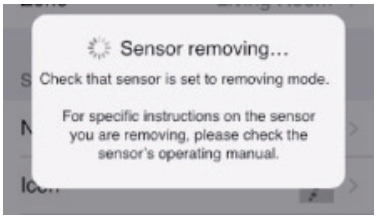
2. Tap **Add Sensor**.



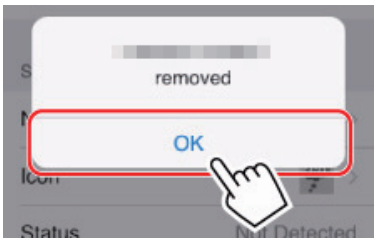
3. Tap **Remove Sensor** on the displayed screen.



The screen below appears and the app starts removing the sensor.



4. Tap **OK** on the displayed screen.

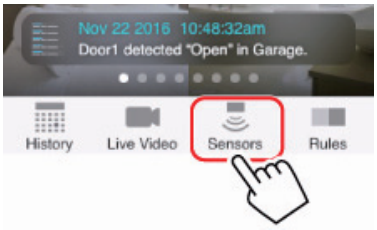


The sensor has been removed.

Deleting a sensor

Follow the steps below to delete a failed sensor.

1. Tap **Sensors** on the Home screen.



2. Tap a sensor you want to delete.

3. Tap **Edit** on the displayed screen.

4. Confirm the message on the bottom, and then tap on the message.
5. Tap **Delete sensor** on the displayed screen.
6. Tap **OK** on the displayed screen.

The sensor has been deleted.

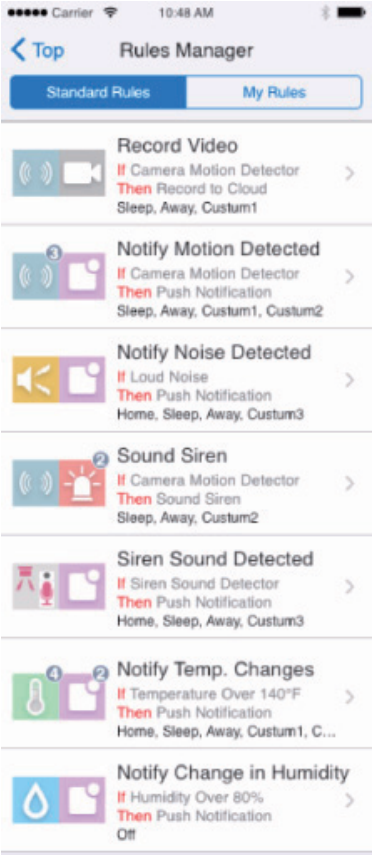
Editing a sensor

On the **Edit Sensor** screen, you can edit following items.

- Product name of the sensor
- Zone where the sensor is placed
- Name of each sensor class to control
- Design of icon to display on the Home screen

To display the **Edit Sensor** screen, tap a sensor icon you want to edit on the Home screen.

Rules Manager Screen



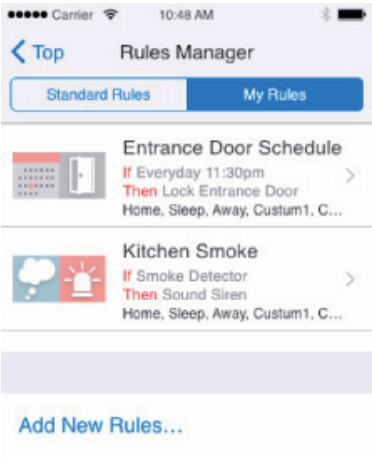
* The screen appearance is subject to change without notice.

You can add/edit rules on each sensor following the procedure below. Up to 100 rules can be registered.

Adding Rules (➔P18)
Editing Rules (➔P18)

Adding Rules

1. Tap **My Rules** on the **Rules Manager** screen.
   The screen below appears.



2. Tap **Add New Rules**.

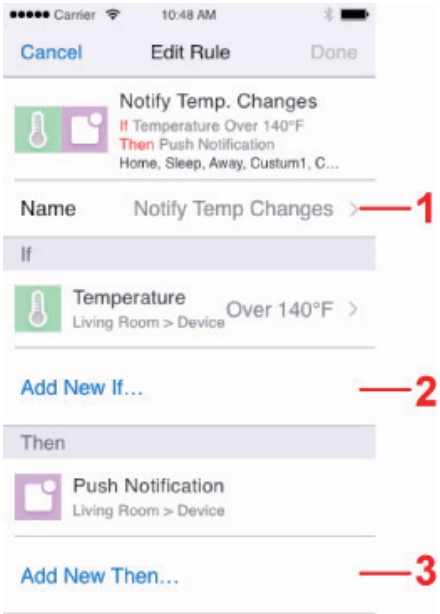
Follow the instructions on the displayed screen.

Editing Rules

1. Tap an item to edit on the **Rules Manager** screen.

The **Edit Rule** screen appears.

2. Tap an item to edit on the **Edit Rule** screen.

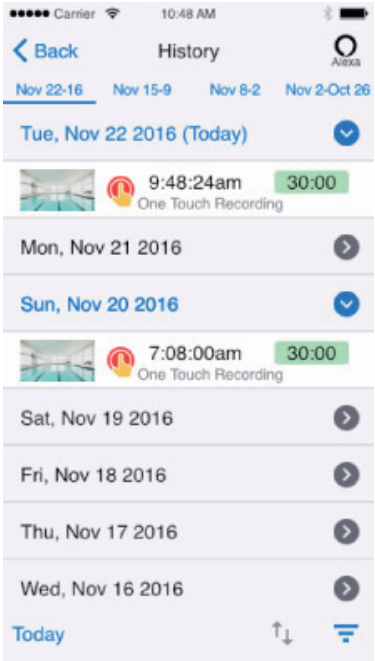


1. Tap to edit the name of the rule.
2. Tap to display the condition list.
   Select the condition from the list and tap **Back** to return to the previous screen.
3. Tap to display the action list.
   Select the action from the list and tap **Back** to return to the previous screen.

3. Tap **Done**.
   Rule editing is completed.

History Screen

Recording history on the cloud is displayed on the **History** screen. Up to 64 Notification History will be stored.
In addition, you can change order of the list according to the cause of recording.



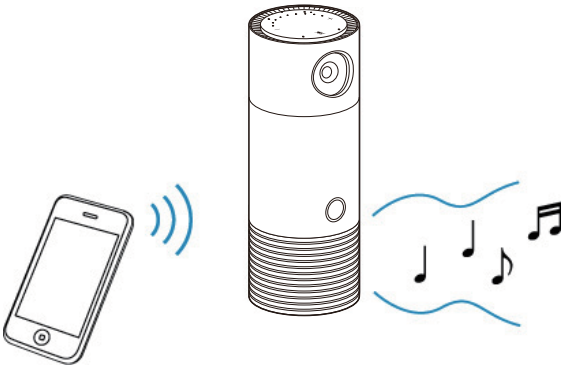
* The screen appearance is subject to change without notice.

Important

- Cloud recording is executed only for users who purchase account services.
- If you do not buy the services, the history of temperature and humidity is displayed.
- The history retention period varies depending on the account service you bought.

Enjoying Audio Source

Connect your smartphone to the unit via wireless connection (Bluetooth or Wi-Fi) to enjoy audio source on your smartphone.



Follow the steps below to enjoy audio source by the unit.
When You Use the unit via Bluetooth: (➔P20)
When You Use the unit via Wi-Fi (Station mode): (➔P20)
When You Use the unit via Wi-Fi (AP mode): (➔P20)

When You Use the unit via Bluetooth:

1. Make sure this unit is plugged in.
2. Press the Network/Pairing button once to activate Bluetooth pairing mode on your unit.
   The Light ring LED flashes rapidly blue.
3. Make sure Bluetooth is activated on your smartphone to connect.
4. Open the Bluetooth menu on your smartphone.
5. Tap the device name specified for your unit from the device list.
   Your smartphone has been connected to this unit.
6. Play an audio source on your smartphone.

Important
- Be sure to decrease the volume both on your smartphone and the unit before you start playing an audio source.

When You Use the unit via Wi-Fi (Station mode):

Before using this unit via Wi-Fi, make sure initial setup is completed.
Initial Setup and Pairing (➔P10)
1. Make sure this unit is plugged in.
2. Make sure Wi-Fi is activated on your smartphone to connect.
3. Play an audio source on your smartphone.

Important
- Be sure to decrease the volume both on your smartphone and the unit before you start playing an audio source.

When You Use the unit via Wi-Fi (AP mode):

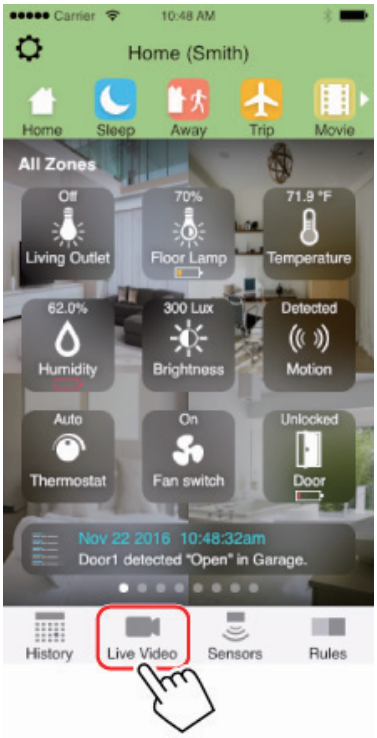
In the AP (Access Point) mode, your smartphone and this unit are connected directly without a wireless router.
1. Make sure this unit is plugged in.
2. Press the Network/Pairing button once to activate Wi-Fi pairing mode (AP mode) on your unit.
   The Light ring LED flashes in white fast.
3. Make sure Wi-Fi is activated on your smartphone to connect.
4. Open the Wi-Fi menu on your smartphone.
5. Tap the device name specified for your unit from the device list.
   Your smartphone has been connected to this unit.
6. Play an audio source on your smartphone.

Important
- Be sure to decrease the volume both on your smartphone and the unit before you start playing an audio source.

Live Video

Follow the steps below to use live video function of this unit.

1. Open the *Toshiba Smart Home app*.
   The home screen appears.
2. Select a this unit to use from **Device** on the **Setting Manager** screen.
   Setting Manager Screen (➔P14)
3. Tap **Live Video** button.

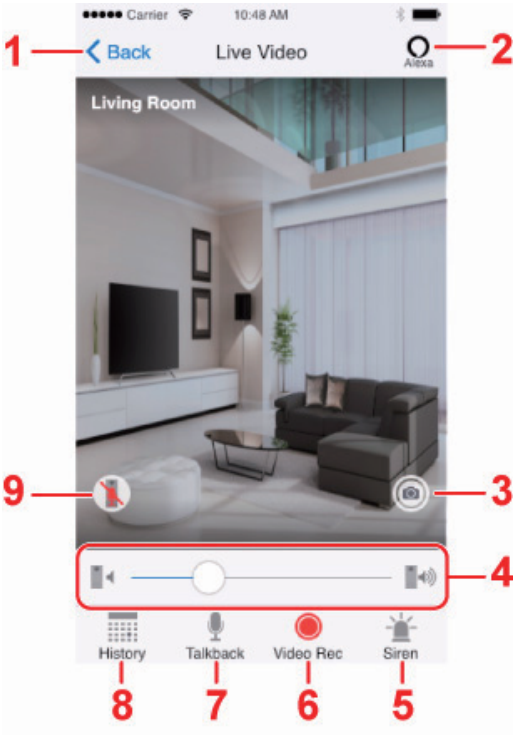


* The screen appearance is subject to change without notice.

The **Live Video** screen appears and you can view the live image from this unit.

Important

- Be sure to open the lens cover of this unit fully when you use the Live Video function. If the lens cover is closed, you will be unable to view the image.



1. Tap to return to previous screen.
2. **Alexa button**
   Tap to activate AVS (Alexa Voice Service).
   Amazon Alexa (➔P22)
3. Tap to take a snapshot on the current view on the screen.
4. Slide to increase/decrease the speaker volume of this unit.
5. **Siren button**
   Tap to sound a siren-like sound.
   When you want to start, tap this button and then tap OK on the next screen.
   Tap this button again to stop the sound.
6. **Video Rec button**
   Tap to record/stop Video Rec of this unit.

Important

- To use this function, you need to purchase an account service from **Service option** on the **Setting Manager** screen.
  Setting Manager Screen (➔P14)

7. **Talkback button**
   Tap to activate/deactivate talking between the app and the unit.
8. **History button**
   Tap to display the history of image recording.
9. Appears when the talkback function is deactivated.

Amazon Alexa

This unit is compatible with Amazon Alexa, which allows you to control this unit by talking to it.
Before using Amazon Alexa, make sure initial setup is completed and you are signing in to Amazon Alexa.
Initial Setup and Pairing (➔P10)
Before using Amazon Alexa, make sure initial setup is completed and you are signing in to Amazon Alexa.

1. Make sure this unit is plugged in.
2. Say "Alexa" to this unit or press and hold the Microphone mute/Talk button to start up Amazon Alexa.
   Amazon Alexa starts up and this unit is ready for your command.
3. Talk to this unit to ask it for an operation.

Sensors on the unit

This unit is equipped with the sensors below.

Temperature sensor
You can monitor the room temperature using the *Toshiba Smart Home app*.
Humidity sensor
You can monitor the room humidity using the *Toshiba Smart Home app*.
Brightness sensor
You can monitor the room brightness using the *Toshiba Smart Home app*.
Motion sensor
The camera on this unit detects motion within the camera's view.
Sound sensor
This unit will detect loud sounds.

Problems with Pairing

Check1: Make sure this unit is plugged in.
Check2: Make sure this unit is in the pairing mode.
Check3: Place your wireless router or device closer to this unit.
Check4: Make your smartphone's battery is sufficiently charged.

No Sound

Check1: Make sure this unit is plugged in.
Check2: Make sure Bluetooth or Wi-Fi is activated on your smartphone.
Check3: Check the pairing status between the unit and your smartphone.
Check4: Check the volume level of this unit and the application on your smartphone.

Cannot View Image from Live Video

Check1: Make sure this unit is plugged in.
Check2: Make sure this unit's lens cover is fully open.
Check3: Make sure Wi-Fi is activated on your smartphone.
Check4: Check the connection between the unit and the app.

Amazon Alexa Does Not Function Properly

Check1: Make sure this unit is plugged in.
Check2: Make sure Wi-Fi is activated on your smartphone.
Check3: Check the connection between the unit and the app.
Check4: Make sure Alexa Voice Service (AVS) is activated.
Check5: Try talking to this unit or the app more slowly or clearly.

Specifications

	Feature Description
Appearance	Cylindrical 88 mm (dia) x 220 mm (H)
AC adapter	IN: 100 - 240 V OUT: 12 V / 3 A Length of cable: 1.8 m Unit: Wall mount
Power consumption	19 W (Live camera + BT Speaker (150 Hz Play)) 8.5 W (Standby: Wi-Fi + Live camera) 30 W (Maximum: Wi-Fi + Live camera + IR + USB + Siren)
Operating environment	Temperature 0 - 40 degree Humidity 10 - 90 %
External Connetors	DC input (Voltage distributions) x 1 USB 2.0 TypeA connecter x 1
Manual operation buttons	Volume UP/DOWN (Top) Mic mute (Top) Network setting (Back) Reset (Bottom)
Indicators	Volume indicator (9 White LED, Top) Mic mute indicator (2 Red LED, Top) Mode indicator (7 colors LED, Front) Recoding indicator (1 Red LED, Front)
Internal camera	Maximum resolution 1080p Angle horizontal: 114 degree, vertical: 78 degree (diagonal: 135 degree) Infrared irradiation LED for night vision Functionary motion detet (Soft) Rotary camera cover
Communication interfaces	Wireless LAN (802.11a/b/g/n/ac 2x2) Bluetooth 3.0 Z-Wave controller (US: 908.42 MHz) ZigBee controller (2.4 GHz)
Internal sensors	Temperature sensor (range: 0 - 40 degree, resolution: ±0.4 degree) Humidity sensor (range: 10 - 80 %, resolution: ±4%) Illuminance sensor (range: 0 - 3,000 lux, resolution: 0.4lux)
Internal mics	2 mics (Top)
	Acoustic echo canceller
	Beamforming
	Sound detection
Internal speaker	5 W (5 ohm) x 1 ONKYO system speaker (enclosure), Siren

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http://www.intl.onkyo.com/support/

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Visit the Onkyo web site for the latest update.

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