Instruction Manual

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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.

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.

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.

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.
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 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.

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.
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, fully compatible 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
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.

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.

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

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.

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All other trademarks are the property of their respective owners.

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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 https://www.tsb-smarthome.com/help.html
For solutions to the most common problems, refer to the Troubleshooting section of the User’s Guide.

Visit Toshiba’s Support Web site
https://www.tsb-smarthome.com/index.html
### 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 more than 10 seconds to activate Wi-Fi pairing mode.

   **Note**  
   - Bluetooth pairing mode is activated for 60 seconds.  
   - Wi-Fi access point pairing mode is activate for 30 minutes.

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. Release the button when the indicators go out. 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. It takes about 3 minutes for Z-Wave to reset.
Accessory

AC adapter

- Quick Start Guide
- Safety Sheet
- Warranty Card

* This document is an online instruction manual. It is not included as an accessory.
## Light Ring Status

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

![Light Ring Diagram](image)

<table>
<thead>
<tr>
<th>Ring LED color and status</th>
<th>Status of unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lights up white.</td>
<td>This unit has been turned on.</td>
</tr>
<tr>
<td></td>
<td>Ready for initial setup.</td>
</tr>
<tr>
<td></td>
<td>Connected to Wi-Fi.</td>
</tr>
<tr>
<td>Flashes blue slowly.</td>
<td>This unit is searching for a target wireless router.</td>
</tr>
<tr>
<td>Flashes red slowly.</td>
<td>This unit is unable to update its firmware.</td>
</tr>
<tr>
<td></td>
<td>(<a href="#">P23</a>)</td>
</tr>
<tr>
<td>Flashes yellow slowly.</td>
<td>A network connection error has occurred.</td>
</tr>
<tr>
<td>Flashes white slowly.</td>
<td>This unit is updating its firmware.</td>
</tr>
<tr>
<td>Flashes white rapidly.</td>
<td>This unit has entered Wi-Fi pairing mode (AP mode).</td>
</tr>
<tr>
<td>Flashes blue rapidly.</td>
<td>This unit has entered Bluetooth pairing mode.</td>
</tr>
<tr>
<td>Flashes red rapidly.</td>
<td>This unit is sounding a siren.</td>
</tr>
</tbody>
</table>
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.

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. (As of September 2017)

- 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.

2. Open Toshiba Smart Home app.
   The screen below appears.

3. Tap Initial Setup.

4. Tap Connect Device on the displayed screen.

   In order to begin setup, select the device’s name from the Wi-Fi list on the next screen.

   When you are done, press “Toshiba Smart Home” in the upper left corner of the screen.

   Your device may require a software update after setup. This typically takes a few minutes to complete.
5. Tap "THINGS_XXXXXX" on the displayed screen. There may be some differences in how settings are performed depending on the model and OS version. If the Wi-Fi list screen does not display automatically, display the Wi-Fi list screen manually to make the settings. 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.

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

9. Log in to Toshiba Cloud. You need your Amazon ID to log in.
10. Log in to Amazon Alexa.

11. 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.

12. Tap Done on the Zone Select screen.
   Initial setup is now complete.
13. Your device may require a software update after setup.
   This typically takes a few minutes to 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

1. Setting button
   Tap to display the Setting Manager screen. Setting Manager Screen (☞P14)

2. Current mode and device name
   Displays the current mode and device name.

3. Alexa button
   Displays Alexa button if you login to Alexa. Tap the Alexa button, then the screen switches to Live Video screen. After that, Talkback function is enabled for talking to Alexa.

4. Mode icons
   Displays the mode icons currently registered. “Home”, “Sleep”, and “Away” icons are displayed by default. You can register up to six modes.

5. 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.

6. Notification
   Displays notification when received. Tap to display the notification history.

7. Rules button
   Tap to display the Rules Manager screen. Controllable internal/external devices using rule function. Rules Manager Screen (☞P18)

8. 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. Sensors Manager screen (☞P15)

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.

9. Live Video button
   Tap to view the real-time image this unit is monitoring. Live Video (☞P21)

10. History button
    Tap to display the History screen. History Screen (☞P19)
Setting Manager Screen

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.

   * 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.

6. Sensors
   Displays the sensors manager.
   Sensors Manager screen (P15)

7. Camera
   Tap to perform following operations.
   - Change the camera resolution
   - Specify the area and sensitivity for motion detection
   - Specify the time length for one-touch recording

8. Audio
   - Tap to display the screen to adjust the volume levels.
   - 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. If sensitivity is poor, slide the bar to the left to adjust.

12. Help
    Tap to access the help page.

13. Terms of Use
    Tap to display the Terms of Use information.

14. Contact us
    Tap to contact us by e-mail.

15. App Version
    The version of app is displayed.

16. Initialize App
    Tap to initialize the storage of the App. Information on this unit connected to the App will be deleted.

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

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.
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.
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.

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

Adding Rules

Adding Rules

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.

* 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)
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.
Using the unit

Enjoying Audio Source

Connect your smartphone to the unit via wireless connection (Bluetooth) 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)

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 “THINGS_XXXXXX” 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.
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)

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.

Amazon Alexa Service

Please see Amazon's website. https://www.amazon.com/gp/help/customer/display.html/ref=help_search_1-3_bc?ie=UTF8&qid=1509517239&sr=1-3-bc

As one example, you can choose which service Alexa uses to play your music for streaming stations.
1. Download the Amazon Alexa App
   Download the Amazon Alexa app to your smartphone or tablet from app Store. https://www.amazon.com/gp/help/customer/display.html?nodeId=201602060
2. Select Music Service Preferences
   You can choose a default music library and a default streaming station service. https://www.amazon.com/gp/help/customer/display.html?nodeId=202056620
3. Listen to Your Music
   When you want to listen to music on your Alexa device, just ask and let Alexa do the rest. https://www.amazon.com/gp/help/customer/display.html?nodeId=201601830

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.

Note
- You need to select the MODE in the Rules Manager to use the Motion sensor and Sound sensor.
- The AC adapter needs to have been connected for 2 hours before the correct values for temperature and humidity can be displayed. Also note that if the temperature and humidity suddenly change in the vicinity of the product itself, it will take an hour before the correct values can be displayed.
Troubleshooting

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: Make 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 Wi-Fi is activated on your smartphone.
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.

Cannot update firmware

Check: There is an update error. Check the screen of the app.

If it is the update after purchase, during initial setup
If the screen of the app is the Home Screen:
Downloading of new firmware will start about 24 hours later if you continue to use the unit.
When the download is successful and the update is ready, "notification" is displayed on the screen.
After is tapped in the Home screen, when "Device" - "Software version" is tapped, a badge notifying of the update is displayed. The update is executed when you tap the badge.

If the screen of the app is not the Home Screen:
Unplug the AC adapter of this unit, turn the power off and close the app. After this, connect the AC adapter to the AC outlet again, turn the unit on, and restart the app. Initial setup will start, so do the settings again and perform the update.

For updates when using the unit normally after completing initial setup
Downloading of new firmware will start about 24 hours later if you continue to use the unit.
When the download is successful and the update is ready, "notification" is displayed on the screen.
After is tapped in the Home screen, when "Device" - "Software version" is tapped, a badge notifying of the update is displayed. The update is executed when you tap the badge.
### Specifications

<table>
<thead>
<tr>
<th>Feature Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
</tr>
<tr>
<td>Cylindrical 88 mm (dia) x 220 mm (H)</td>
</tr>
<tr>
<td>(3-1/2” x 8-3/4”)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
</tr>
<tr>
<td>660 g (Unit)</td>
</tr>
<tr>
<td>(1.5 lbs.)</td>
</tr>
<tr>
<td><strong>AC adapter</strong></td>
</tr>
<tr>
<td>IN: AC 100 - 240 V, 50/60 Hz, 0.9A max</td>
</tr>
<tr>
<td>OUT: DC 12 V / 3 A</td>
</tr>
<tr>
<td>Length of cable: 1.8 m</td>
</tr>
<tr>
<td><strong>Power consumption</strong></td>
</tr>
<tr>
<td>22 W (Live camera + BT Speaker (150 Hz Play))</td>
</tr>
<tr>
<td>8.5 W (Standby: Wi-Fi + Live camera)</td>
</tr>
<tr>
<td>30 W (Maximum: Wi-Fi + Live camera + IR + USB + Siren)</td>
</tr>
<tr>
<td><strong>Operating environment</strong></td>
</tr>
<tr>
<td>Temperature 5 - 35 °C</td>
</tr>
<tr>
<td>Humidity 85 % or less</td>
</tr>
<tr>
<td><strong>External Connectors</strong></td>
</tr>
<tr>
<td>DC input (Voltage distributions) x 1</td>
</tr>
<tr>
<td>USB 2.0 TypeA connector x 1</td>
</tr>
<tr>
<td><strong>Manual operation buttons</strong></td>
</tr>
<tr>
<td>Volume UP/DOWN (Top)</td>
</tr>
<tr>
<td>Mic mute (Top)</td>
</tr>
<tr>
<td>Network setting (Back)</td>
</tr>
<tr>
<td>Reset (Bottom)</td>
</tr>
<tr>
<td><strong>Indicators</strong></td>
</tr>
<tr>
<td>Volume indicator (9 White LED, Top)</td>
</tr>
<tr>
<td>Mic mute indicator (2 Red LED, Top)</td>
</tr>
<tr>
<td>Mode indicator (7 colors LED, Front)</td>
</tr>
<tr>
<td>Camera indicator (1 Red LED, Front)</td>
</tr>
<tr>
<td><strong>Internal camera</strong></td>
</tr>
<tr>
<td>Maximum resolution 1080p</td>
</tr>
<tr>
<td>Angle horizontal: 114 degree, vertical: 78 degree (diagonal: 135 degree)</td>
</tr>
<tr>
<td>Infrared irradiation LED for night vision</td>
</tr>
<tr>
<td>Functionary motion detect (Soft)</td>
</tr>
<tr>
<td>Rotary camera cover</td>
</tr>
<tr>
<td><strong>Communication interfaces</strong></td>
</tr>
<tr>
<td>Wireless LAN (802.11a/b/g/n/ac 2x2)</td>
</tr>
<tr>
<td>Bluetooth 3.0</td>
</tr>
<tr>
<td>Z-Wave controller (US: 908.42 MHz)</td>
</tr>
<tr>
<td>ZigBee controller (2.4 GHz)</td>
</tr>
<tr>
<td><strong>Internal sensors</strong></td>
</tr>
<tr>
<td>Temperature sensor (range: 0 - 40 °C)</td>
</tr>
<tr>
<td>Humidity sensor (range: 0 - 100 %)</td>
</tr>
<tr>
<td>Illuminance sensor (range: 0 - 3,000 lux)</td>
</tr>
<tr>
<td><strong>Internal mics</strong></td>
</tr>
<tr>
<td>2 mics (Top)</td>
</tr>
<tr>
<td>Acoustic echo canceller</td>
</tr>
<tr>
<td>Beamforming</td>
</tr>
<tr>
<td>Sound detection</td>
</tr>
<tr>
<td><strong>Internal speaker</strong></td>
</tr>
<tr>
<td>5 W (5 ohm) x 1 ONKYO system speaker (enclosure)</td>
</tr>
</tbody>
</table>

Specifications and appearance are subject to change without notice.
We will not accept responsibility for damage arising from the connection of equipment manufactured by other companies.
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Please contact an Onkyo distributor referring to Onkyo SUPPORT site.
http://www.intl.onkyo.com/support/

The above-mentioned information is subject to change without prior notice.
Visit the Onkyo web site for the latest update.