brilong

Video Doorbell
DB12

(XenBell series)

User Manual

May 2019

www.brilong.com

Based on app version: 0.10.6

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Table of Contents

ABOUT THE XENBELL VIDEO DOORBELL 4

OVERVIEW 4

ACCESSORIES 4

INSTALLING THE DOORBELL 5

INSTALLING, LOGGING IN THE BRILONG HOME APP & CREATING A ROOM 6

PAIRING YOUR MOBILE DEVICE WITH THE DOORBELL 8

LED INDICATORS 11

USING THE BRILONG HOME APP 12

LIVE VIEW 13

MENU PAGE 14

SETTINGS PAGE 15

FCC WARNING 16

Federal Communications Commission Statement 16

FCC Caution 16

Radiation Exposure Statement: 16

About the XenBell video doorbell

Overview

See the following images for the locations of main controls and components:

Front view **Rear view**

Accessories

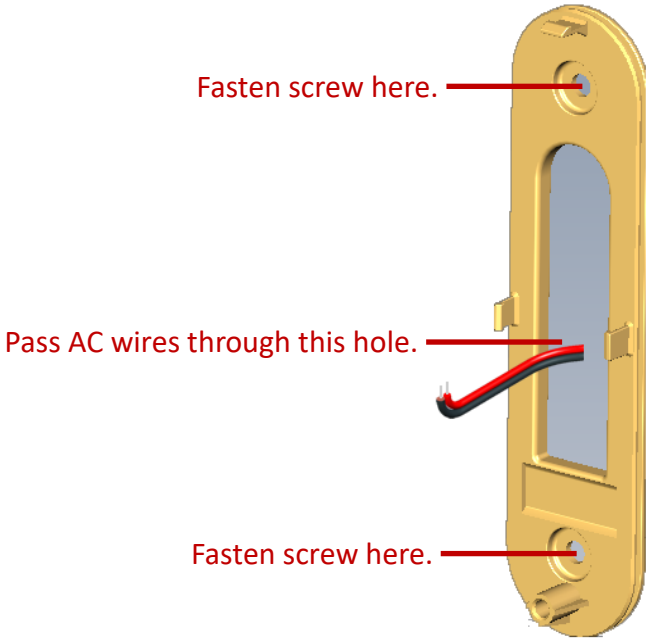
The following accessories are available for installing with the doorbell:

1. Doorbell device (including AC terminals) x 1
2. microSD card x 1 (built-in or in the package contents)
3. Wall plate x 1
4. Wall screws x 2
5. Inner hexagon screw x 1
6. Inner hexagon screwdriver x 1
7. Quick Start Guide x 1

Installing the doorbell

Follow the steps below to install the doorbell before use.

1. Turn off your home main power supply to avoid possible danger of electric shock.
2. Pass the two AC wires (for doorbell use) through the hole of the doorbell wall plate.
3. Fasten the wall plate with the accompanying two screws.



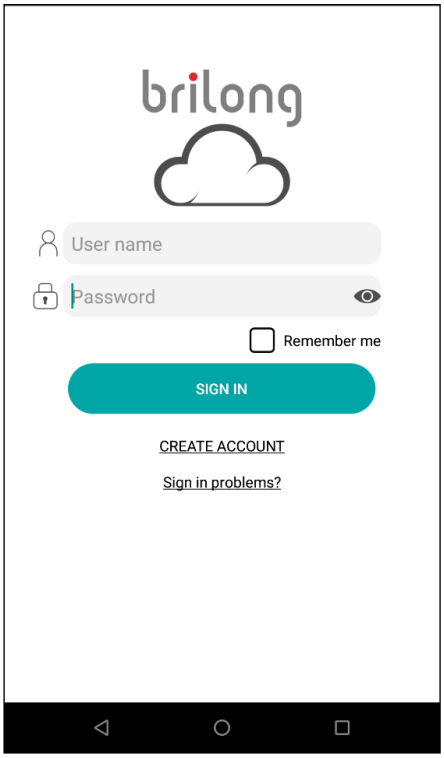
4. Fasten the two wires to the AC terminals of the doorbell.
5. Install the doorbell on the lower part of the wall plate and fasten them with the accompanying hexagon screw (by using an inner hexagon screwdriver).

Installing, logging in the Brilong Home app & creating a room

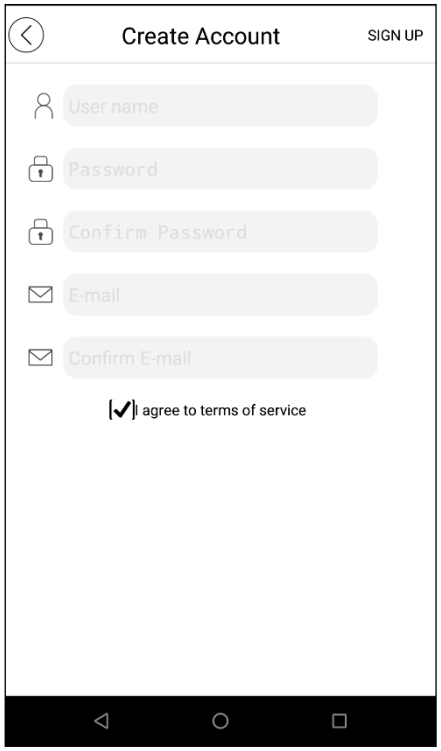
1. Go to the App Store or Google Play to download and install the Brilong Home app.
2. Tap to open the app.
3. Tap “SIGN IN” to log in the Brilong Home app with your Brilong account.

Note: If you do not have a Brilong account, follow the steps (1 and 2) below to register a new account before login.

1

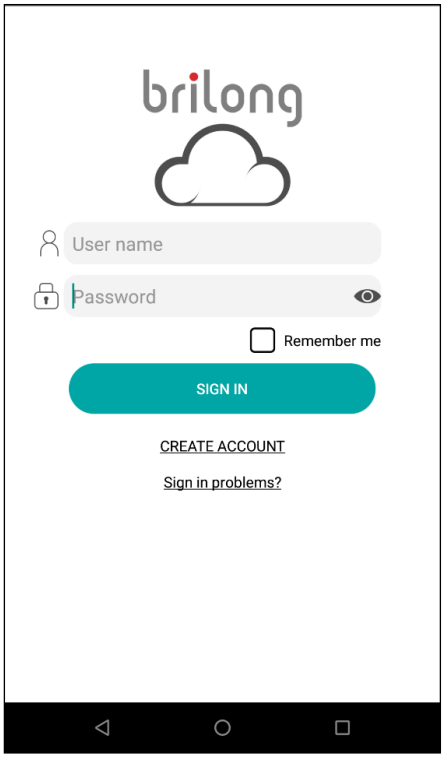


2



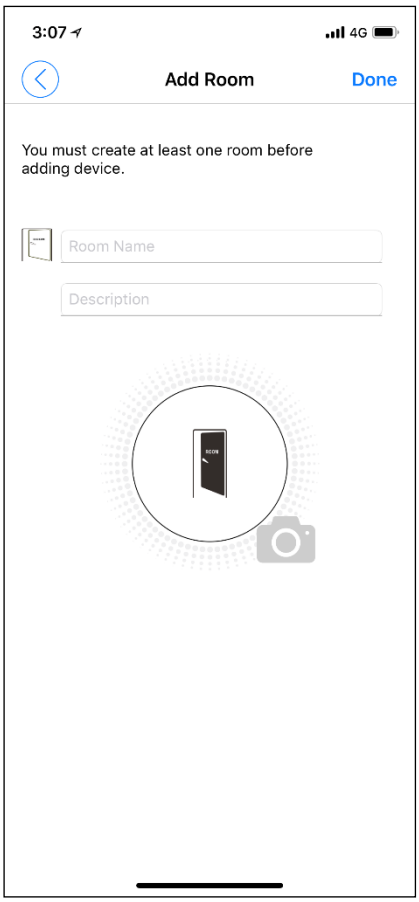
Enter your preferred username, password, and email address. Then tick to accept the terms of service and tap “SIGN UP”.

3



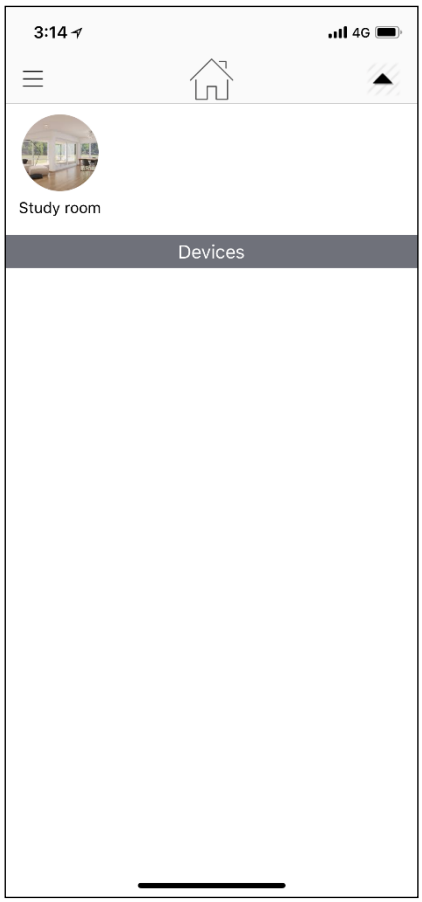
Enter your username and password to log in the app.

4



Enter the room name (and descriptions; you can also take a custom room thumbnail) and then tap “Done”.

5



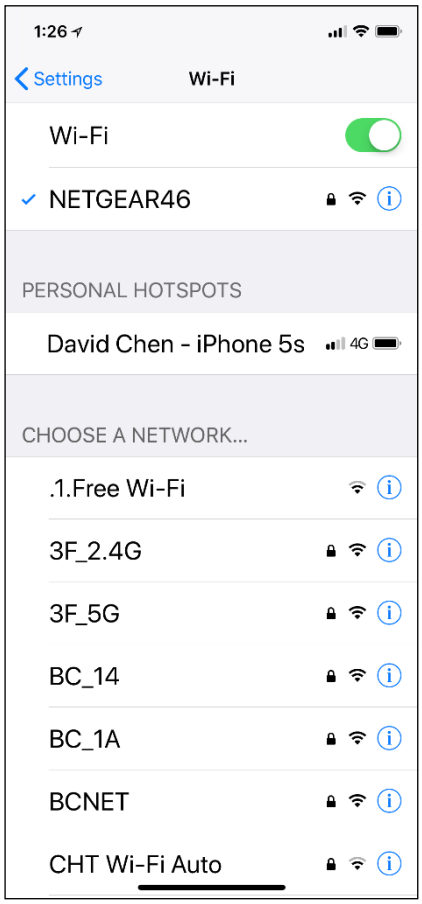
The room you added displays on the home page.

- If you want to add more rooms, tap ☰ > “Add/Edit Room”.
- To add a device, tap ☰ > “Add Device”.

Pairing your mobile device with the doorbell

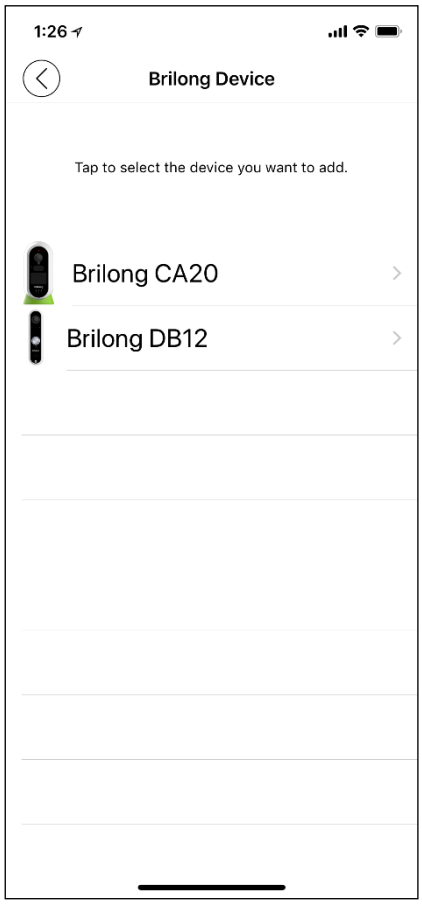
Press and release the reset button (by using a paper clip end) on the doorbell before starting the procedure below:

1



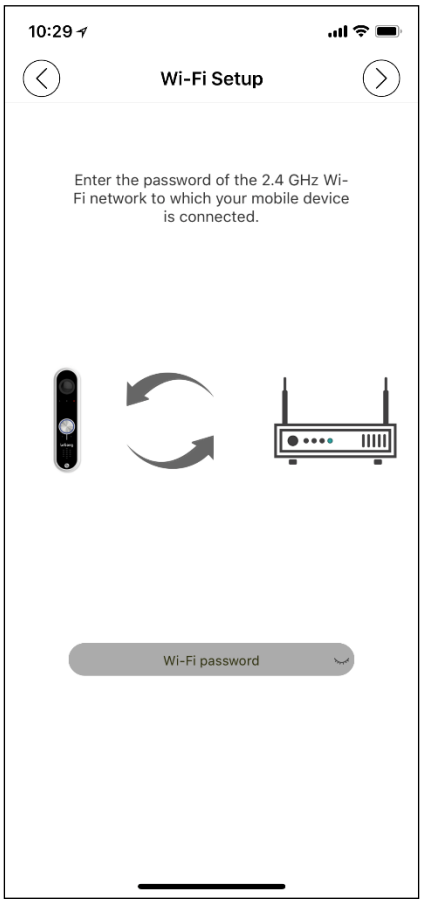
Make sure your mobile device is connected to a 2.4 GHz Wi-Fi network. (This Wi-Fi network is also to be used for connecting to the doorbell later.)

2



Tap ☰ > “Add Device” > “Brilong DB12”.

3

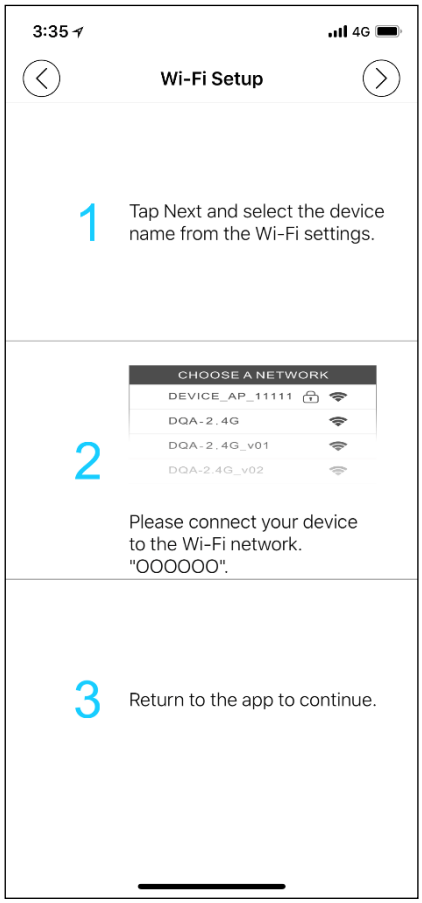


Enter the password of the 2.4 GHz Wi-Fi network (you selected on Step 1) to which your mobile device is connected. Then tap ⟩.

4

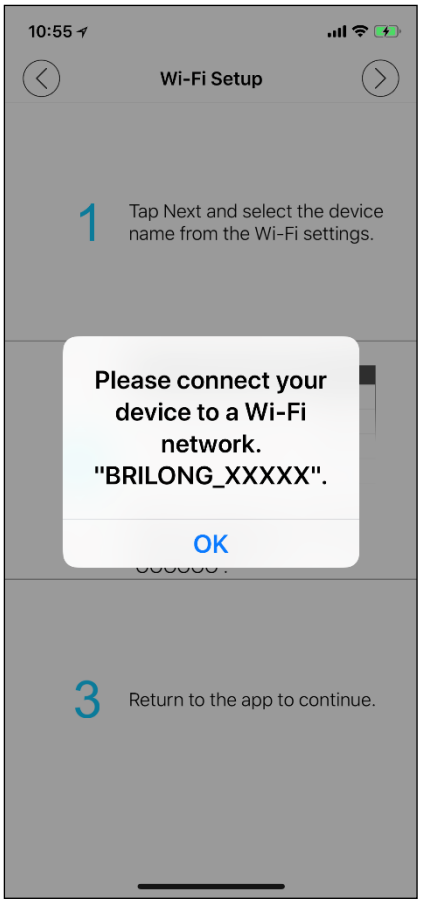
Enter the doorbell name in the “Device Name” column.

5



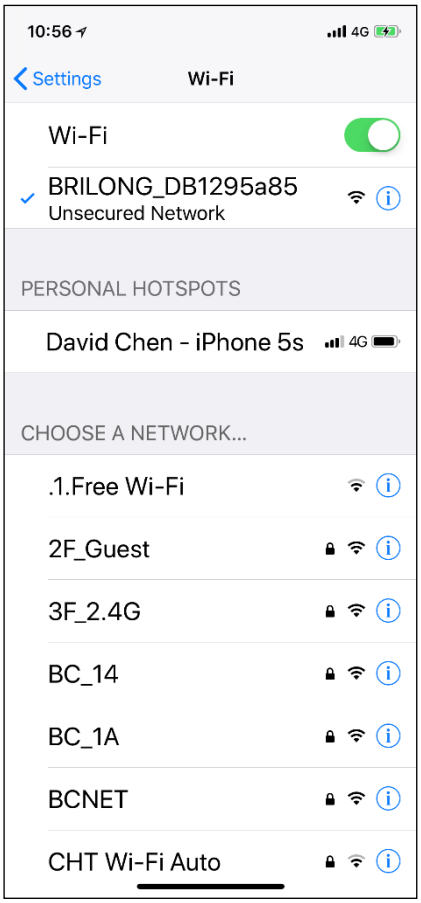
Tap .

6



Tap OK.

7

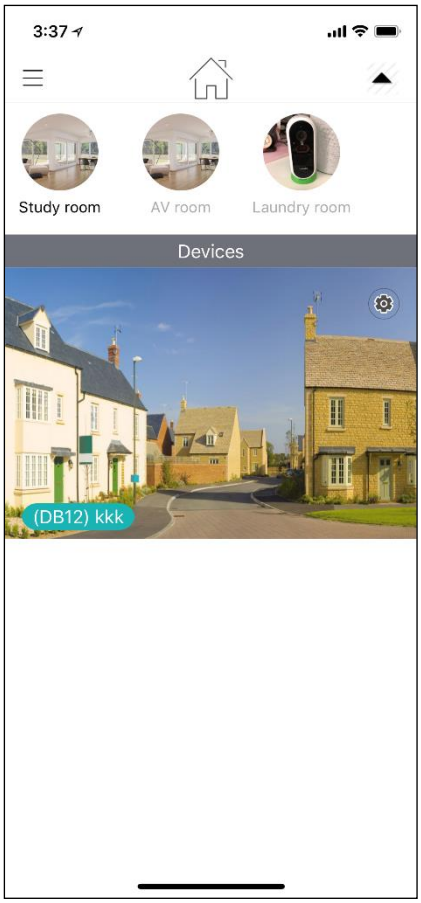


Tap and select the Brilong device (e.g., “BRILONG_XXX”) on the Wi-Fi settings page of your mobile device. Then, return to the Brilong Home app.

8

Return to the Brilong Home app and tap .

9



Once pairing is complete, you will see the default device thumbnail in the Devices list.

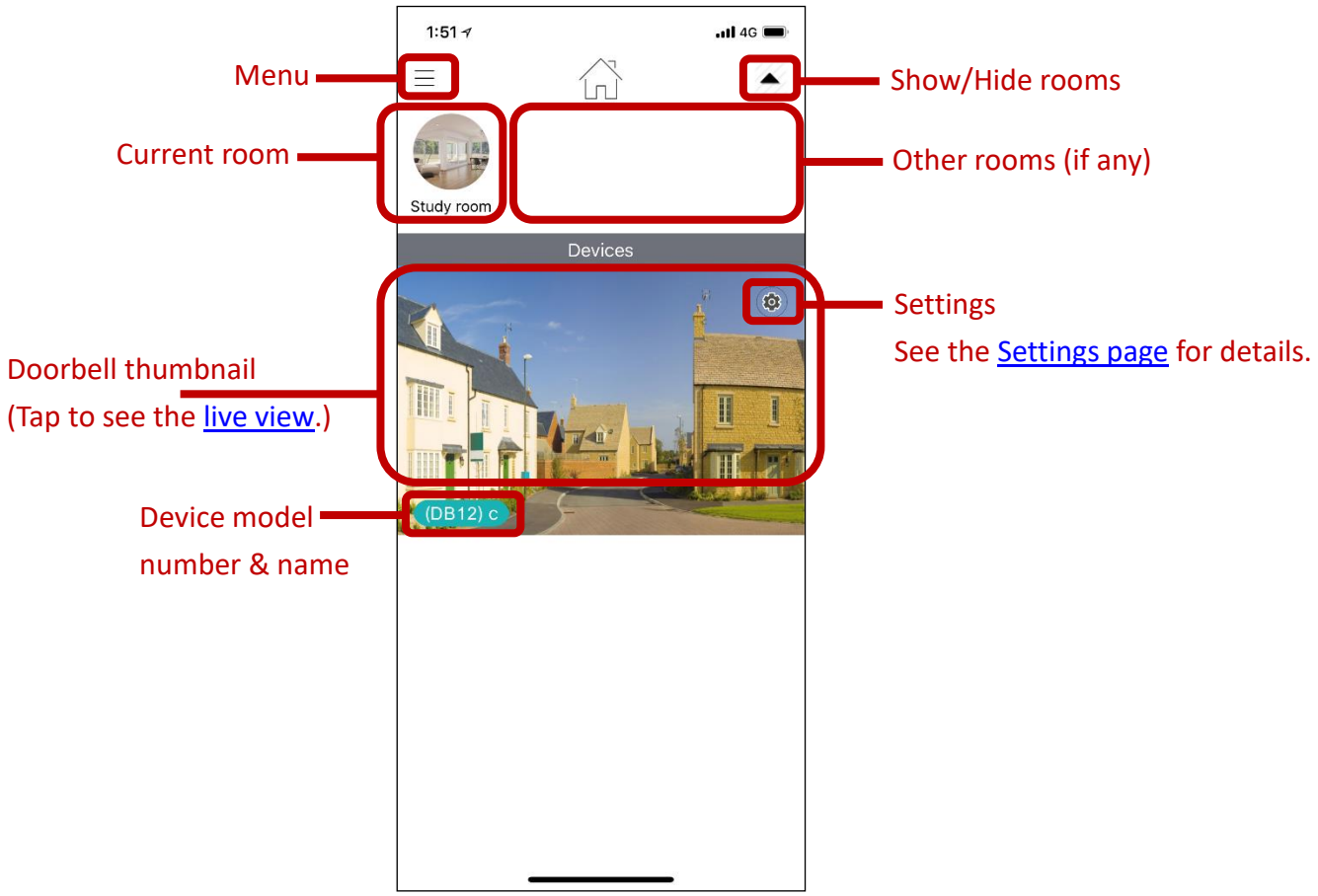
LED indicators

Indications of commonly seen LED indicators are shown below:

Device Status / User Action	LED Status
Power on	Red LED lights gradually from dark to bright.
Connecting to the network	Blue LED flashes twice.
Connected to the cloud	Blue LED flashes once every 10 seconds.
Press the doorbell button.	Blue LED flashes three times.
Failed to connect to the cloud service	Purple LED flashes once every 10 seconds.
Firmware upgrade	• Downloading: Blue LED lights gradually from dark to bright. • Burning: Red LED lights gradually from dark to bright. • Checking: Purple LED lights gradually from dark to bright.
Press the reset button (by using a paper clip end).	Red LED flashes three times.

Using the Brilong Home app

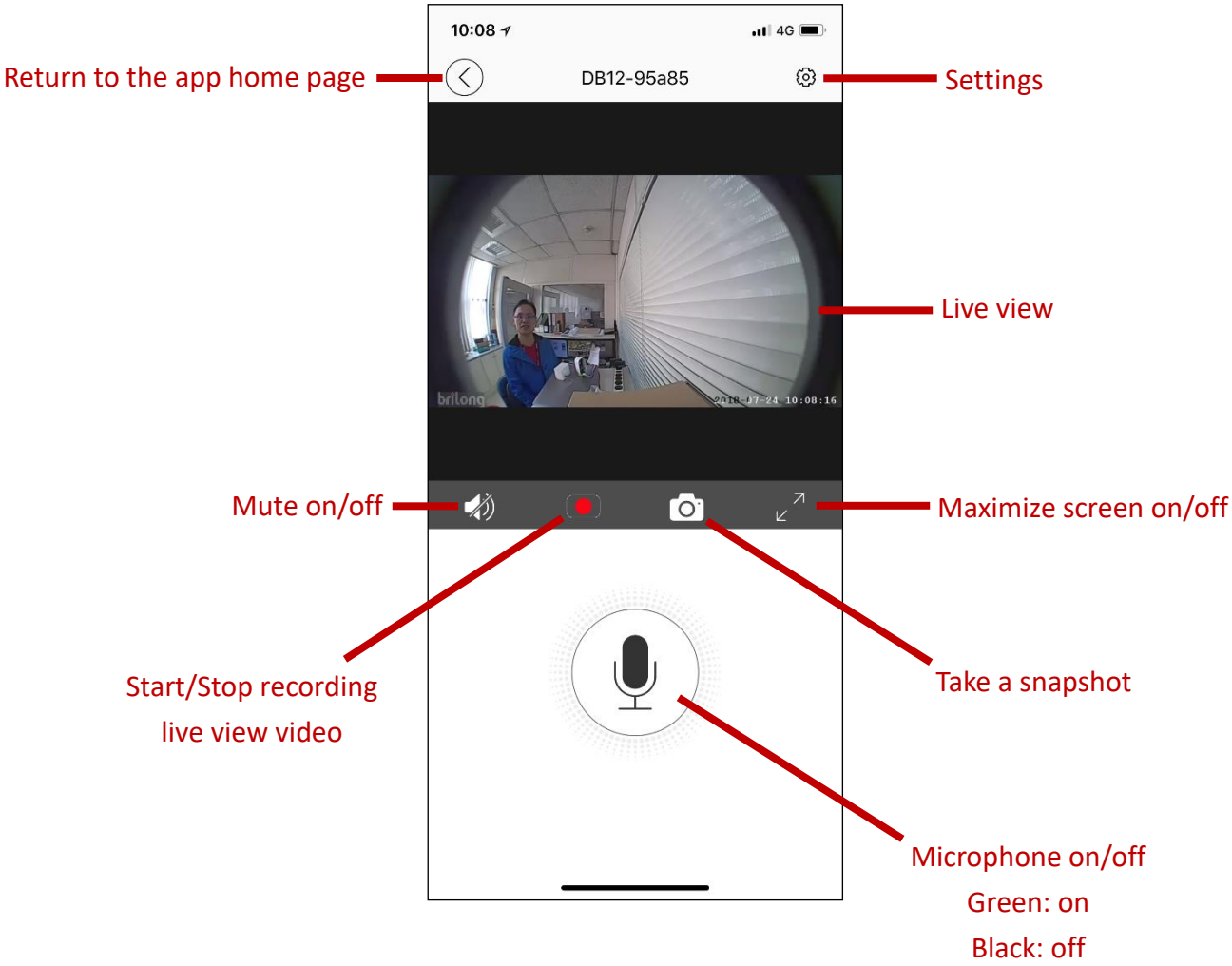
Once you have completed installing the doorbell, open the Brilong Home app. Next, select the room where the doorbell is installed, and then tap the doorbell thumbnail to watch the live view and use other functions as needed. (If there are other devices installed in this room, they will also appear on this page.)



Note: If you need to delete a XenBell device, swipe the door thumbnail to the left and tap the Delete button. (If you want to pair this XenBell device again, press the reset button first.)

Live view

The live view supports both horizontal and vertical views. Available controls are shown below:

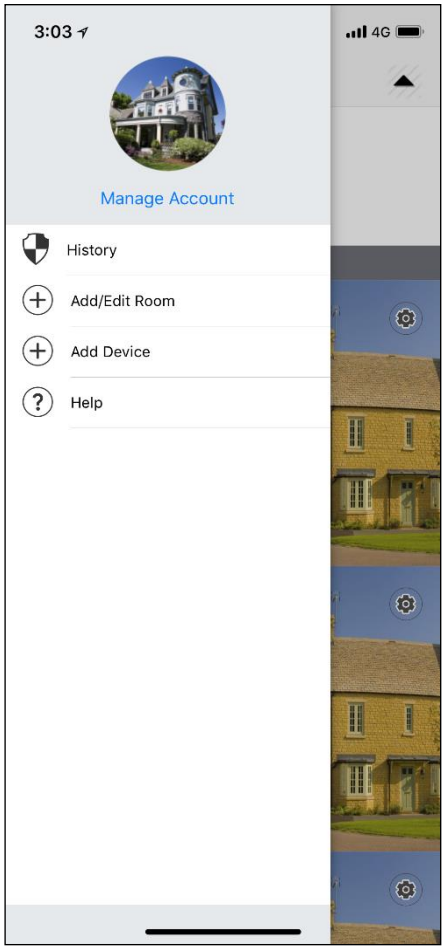


Notes:

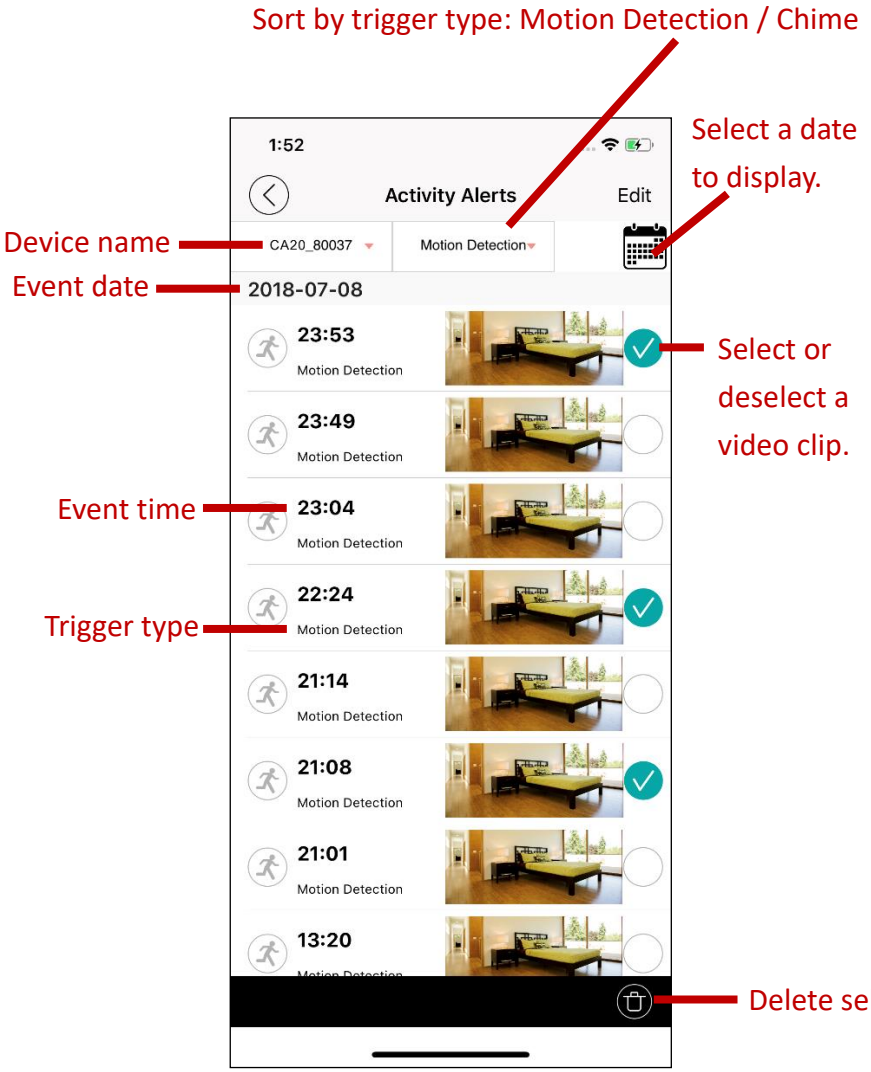
- All recorded live view videos and snapshots are saved on your mobile device.
- In the horizontal view, tap anywhere on the screen to view the above controls.

Menu page

Tap ☰ to access the following options:



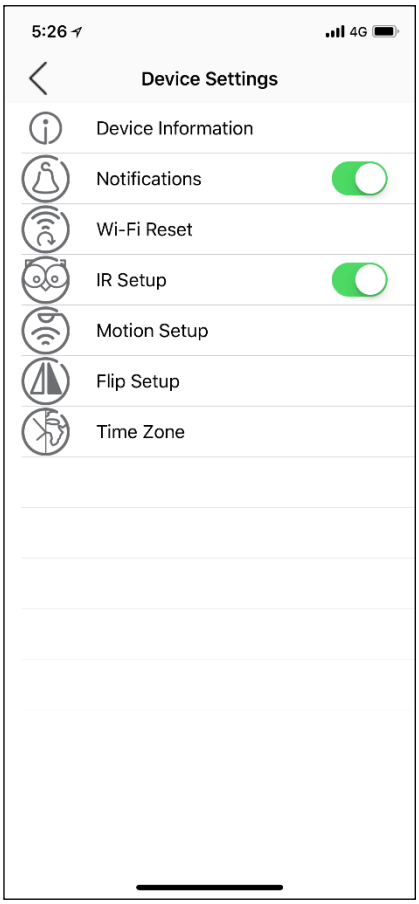
- Manage Account: View and edit your account information.
- History: View recorded event videos (saved on the XenBell device).

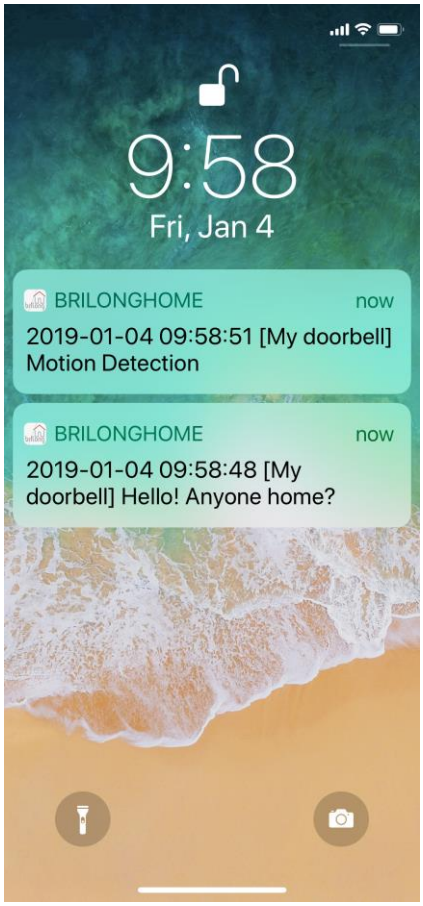


- Add/Edit Room: Create a room or edit room information.
- Add Device (set up a new device): Add a device to the current room you have selected.
- Help: Connect to the Brilong website for more information and assistance.
- SIGN OUT: Log out the app.

Settings page

Adjust the doorbell settings and check doorbell info here.





Device Information

View or edit device name and password. You can also check and upgrade the firmware version.

Notifications

Turn on/off the notifications sent by the Brilong Home app. When this option is on, your mobile device will receive notifications whenever someone presses the doorbell button, or the doorbell detects motions.

Wi-Fi Reset

Reset the Wi-Fi connection. You will need to re-establish the Wi-Fi connection with the doorbell.

IR Setup

When the mode is on, the doorbell will automatically switch to the black and white mode in low-light conditions.

Motion Setup

Determine the sensitivity of motion detection.

Flip Setup

Depending on the tilt angle of the doorbell, you can adjust the video orientation as needed.

Time Zone

Set up the time zone where the doorbell is located.

FCC warning

Federal Communications Commission Statement

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

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (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 causes 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 doing one or more 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.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.