

BOND

User Guide and Instruction Manual

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Light State Tracking

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Setup (*iOS*)

1. Make sure you have a working wireless network.

2. Plug the BOND into an outlet.

3. The BOND light ring will be white while the BOND is in boot up mode.



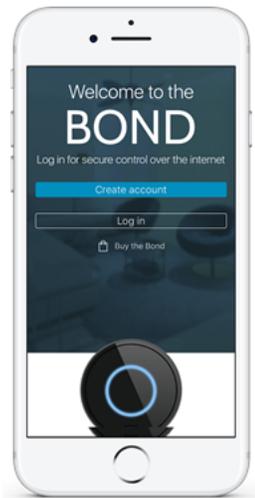
4. The BOND light ring will be flashing green when the BOND is ready to be used. If the BOND light ring is not flashing green, try performing a WiFi reset.



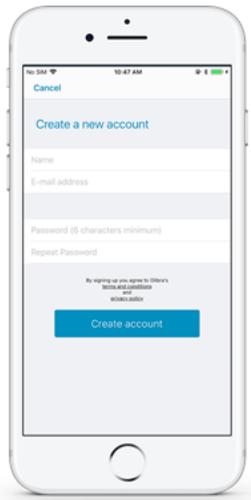
***** Important note ***** If the BOND light ring is red, try performing a rescue reset (WiFi settings and all programmed devices will be lost, and a firmware update will be forced).

5. Download the BOND app by Olibra LLC. at <https://itunes.apple.com/us/app/bond-smarten-your-ceiling-fan/id1287223849?mt=8>

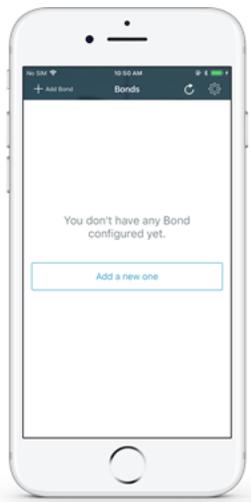
6. Open the BOND app



7. If you already have a BOND account, simply log in and continue to the next step. If you do not have a BOND account press "Create account" and enter your name, email, and a password.



8. Select either "Add BOND" or "Add a new one".



9. Follow the on screen instructions and press "Next".

10. Go to your settings, select WiFi, and connect to the BOND network. It should look like BOND 1X2Y3Z4. If you are unable to connect to the BOND WiFi, please use the procedure in this article to manually connect the BOND to your account.



11. Select the network you want the BOND to connect to and enter the network password. If you do not see your network, refresh the list by pulling the list down and releasing it.



12. Once connected to your network, the BOND light ring will turn blue.

***** Important note ***** If the BOND is unable to connect to your WiFi network, the BOND light ring will turn orange. If this happens, please try the following:

1. Make sure you correctly entered your WiFi password.
2. Perform a **WiFi reset** and try the setup process again.
3. Try resetting your WiFi router.
4. Restart your BOND and try the setup process again.
5. If you are still having issues connecting to WiFi, please contact us at customerservice@bondhome.io.

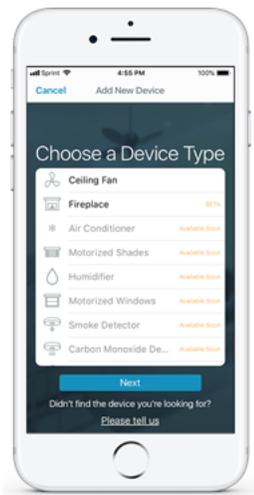
13. You will be taken to the BOND dashboard and you can start adding devices.



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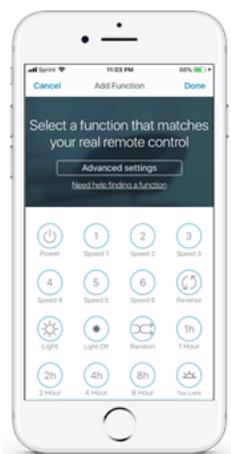
Adding a New device (iOS)

1. From the BOND dashboard choose "Add Device".
2. Select a device type.

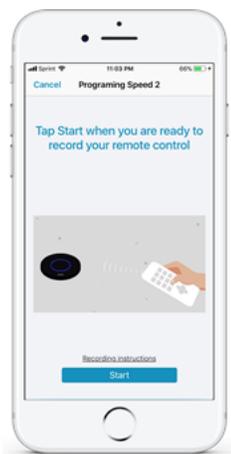


3. Choose the function/button that best represents the function of your remote to be programmed into the BOND – speed 1 speed 2, Off , light on any will do.

*** Important Note*** If your remote is an IR remote, please select “Advanced Settings” and change the type to “IR”.



4. Begin the scanning process on the app and follow the on screen instructions.



5. Aim your remote at the BOND and PRESS and HOLD the function you want to record.

6. The BOND blue light will flicker as it is scanning your remote:

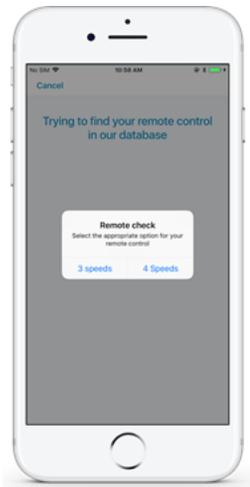
7. The BOND light will start flickering faster once the signal of your remote is detected.

8. Keep pressing and holding the remote function you want to program as long as the blue light is flickering.
9. When your remote signal was recorded the BOND light will change to green for two seconds to signal successful recording and then go back to solid blue. If recording was unsuccessful the BOND light will to change to orange for a few seconds before going back to solid
10. If you were unable to program your remote please try the following:
 1. Try changing the remote batteries.
 2. Instead of pressing and holding the function, try pressing the function repeatedly.
 3. Get closer (1 foot) or further away (4 feet) from the BOND and try again.
 4. Try pointing the remote directly at the BOND when recording.
 5. Go back to step 3 and try recording a different function.
11. Unplug the BOND, wait 30 seconds, and plug it back in again. Then try recording your remote again.
12. If you are still unable to program your remote, please contact us at customerservice@bondhome.io.

***** Important Note***** You do not need to hold/press the remote function for the full 30 seconds. You can let go right when the BOND light turns green.

13. If we found your remote in our database – no more work on your part.... Test it and approve that it is working for you.

***** Important Note***** You may be prompted to enter how many fan speeds are on your remote.



14. If your remote is special – you will have to repeat the recording process for each function on your remote.
15. Once you have verified the programming press “Done”

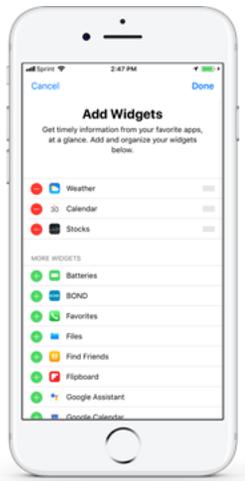
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Widgets (iOS)

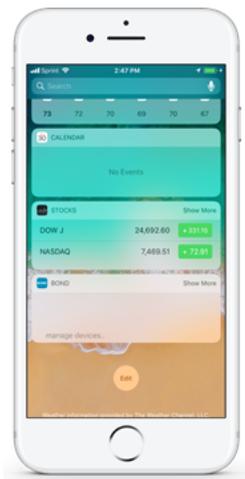
1. In order to add widgets to the Today View, you must first setup the BOND and add your devices. If you have not done that, please do so before proceeding to the next step.
2. Swipe left on the home screen to access the Today View.



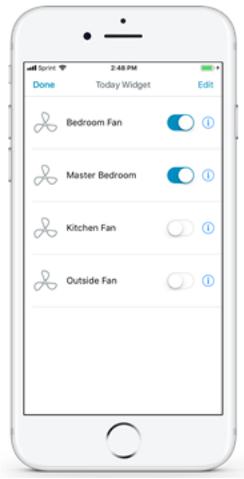
3. Select the Edit button at the bottom of the screen.
4. Select the BOND widget and select Done.



5. You should now see the BOND widget. To add devices, select Manage Devices. It should be located in the bottom left corner.



6. Select the devices that you want to appear in the widget. After that select Done.



7. Your devices should appear in the Today Widget. You can select the Show More option in the top right corner to expand the widget.



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Setup (Android)

1. Make sure you have a working wireless network.
2. Plug the BOND into an outlet.
3. The BOND light ring will be white while the BOND is in boot up mode.

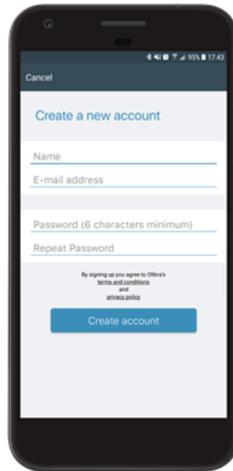
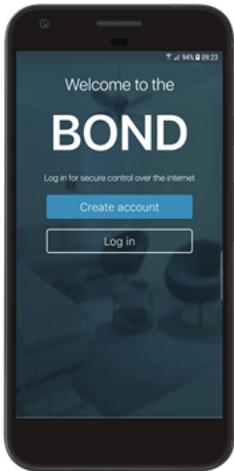


4. The BOND light ring will be flashing green when the BOND is ready to be used. If the BOND light ring is not flashing green, try performing a WiFi reset.



*** Important note *** If the BOND light ring is red, try performing a rescue reset (WiFi settings and all programmed devices will be lost, and a firmware update will be forced).

5. Download the BOND app at <https://play.google.com/store/apps/details?id=io.olibra.BondHome&hl=en>
6. Open the BOND app.



7. If you already have a BOND account simply log in and continue to the next step. If you do not have a BOND account press create account and enter your name, email, and a password.
8. Follow the on screen instructions and press "Next". If you are unable to connect to the BOND WiFi, please use the procedure in this [article](#) to manually connect the BOND to your account.
9. Select the network you wish to connect to and enter the network password. If you do not see your network, refresh the list by pulling the list down and releasing it.



10. Once connected to your network, the BOND light ring will turn blue.

*** Important note *** If the BOND is unable to connect to your WiFi network, the BOND light ring will turn orange. Please try the following:

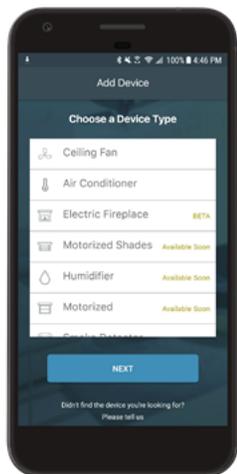
1. Make sure you are correctly entering your password.
2. Try a WiFi reset and try the setup process again.
3. Try resetting your WiFi router.
4. Unplug your BOND, wait 30 seconds, and plug it back in.
5. If you are still having issues connecting to WiFi, please contact us at customerservice@bondhome.io.

11. You will be taken to the BOND dashboard and you can start adding devices.

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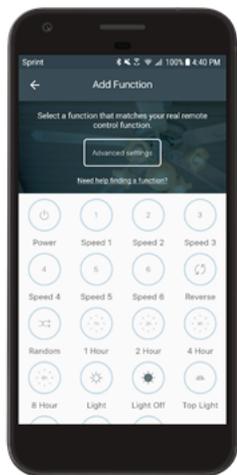
Adding a new device (Android)

1. From the BOND dashboard choose "Add Device".
2. Select a device type.

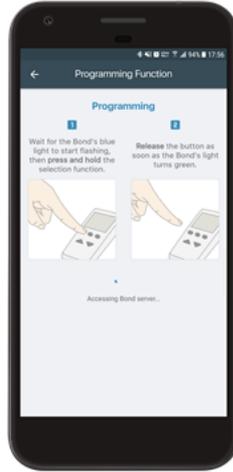
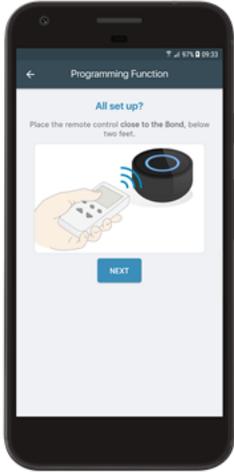


3. Choose the function/button that best represents the function of your remote to be programmed into the BOND – speed 1 speed 2, Off , light on any will do.

*** Important Note*** If your remote is an IR remote, please select "Advanced Settings" and change the type to "IR".



4. Begin the scanning process on the app and follow the on screen instructions.



5. Aim your remote at the BOND and PRESS and HOLD the function you want to record.

6. The BOND blue light will flicker as it is scanning your remote:

7. The BOND light will start flickering faster once the signal of your remote is detected.

8. Keep pressing and holding the remote function you want to program as long as the blue light is flickering.

9. When your remote signal was recorded the BOND light will change to green for two seconds to signal successful recording and then go back to solid blue. If recording was unsuccessful the BOND light will change to orange for a few seconds before going back to solid blue.

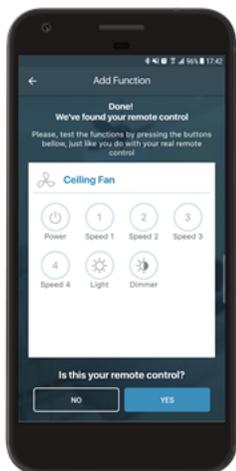
10. If you were unable to program your remote please try the following:

1. Try changing the remote batteries.
2. Instead of pressing and holding the function, try pressing the function repeatedly.
3. Get closer (1 foot) or further away (4 feet) from the BOND and try again.
4. Try pointing the remote directly at the BOND when recording.
5. Go back to step 3 and try recording a different function.

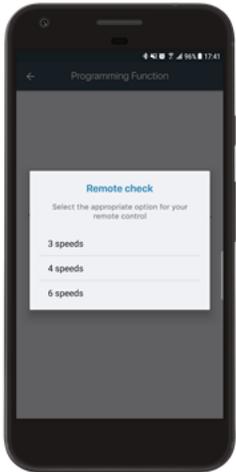
11. Unplug the BOND, wait 30 seconds, and plug it back in again. Then try recording your remote again.

12. If you are still unable to program your remote, please contact us at customerservice@bondhome.io.

13. If we found your remote in our database – no more work on your part.... Test it and approve that it is working for you.



*** Important Note*** You may be prompted to enter how many fan speeds are on your remote.



14. If your remote is special – you will have to repeat the recording process for each function on your remote.

15. Once you have verified the programming press “Done”.

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Widgets (*Android*)

1. In order to add widgets to your home screen, you must first setup the BOND and add your devices. If you have not done that, please do so before proceeding to the next step.

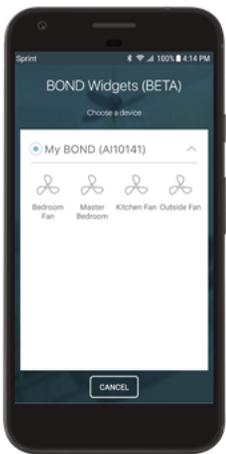
2. From your home screen, press and hold anywhere on the screen. Then select the widgets option from the bottom.



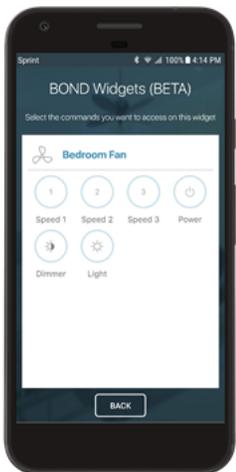
3. Then select the BOND widget and move it onto your home screen.



4. Select the device, you would like to add a widget for.



5. Select which functions you would like to appear in the BOND widget.



6. Place the BOND widget into any open area on your home screen. Use the dots to resize the widget to your personal preference.



7. If you would like to add a widget for another device, follow the same procedure.

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Special Settings

Light State Tracking

What is Light State Tracking?

This applies to a ceiling fan light that only has a Light Toggle RF signal, not discrete ON/OFF signal. This can create a problem where you ask Alexa, Google or IFTTT to turn a light ON when it is already ON, and the BOND then will send the toggle signal which will actually turn the device OFF.

Our solution to this problem is, to keep track of the state of the device on our server, and do not send the Toggle signal if we think the device is already in the requested state.

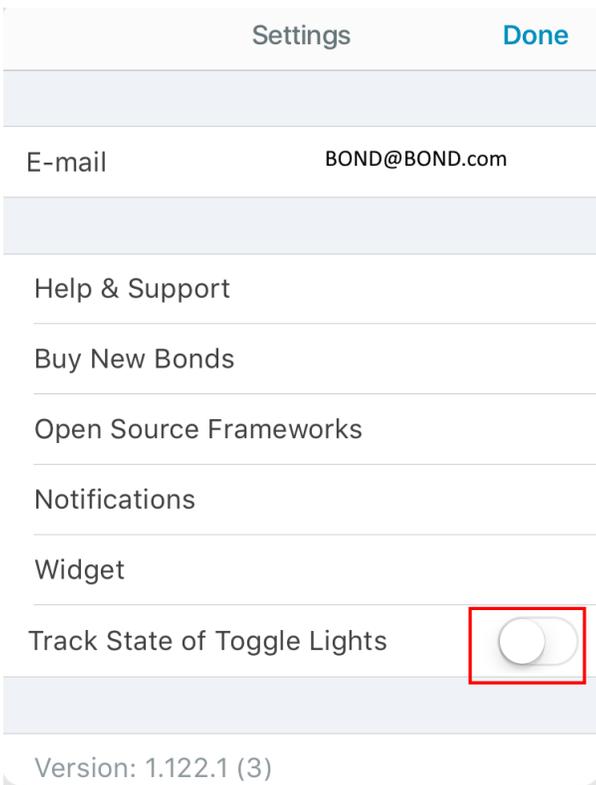
******Important Note****** *If you are using the remote along with the BOND application and or an integration, you may not want to use this feature as the BOND belief state may not be correct*

How to Enable it

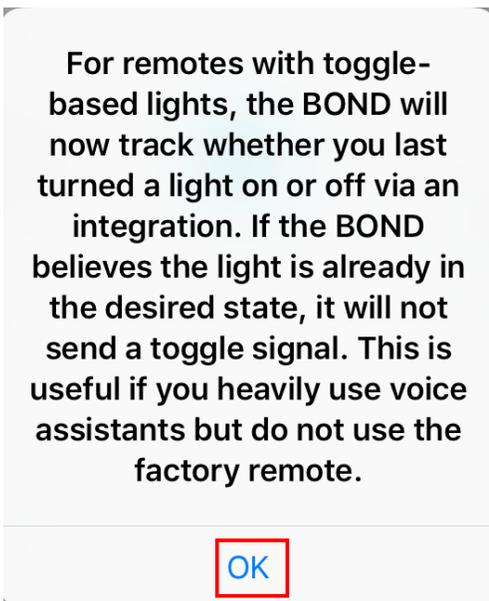
1. From the BOND application main menu, select the settings cog.



2. Select "Track State of Toggle Lights" to turn it on.



3. Select OK (Dismiss in Android) to acknowledge how this operates.



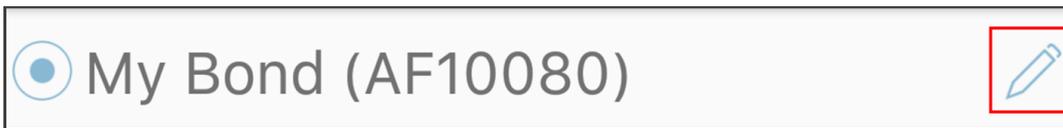
4. The slider (checkbox in Android) indicates the function is on.

*****Important Note***** If the state of the light is not correct, light is off and BOND application shows it is on, press and hold the light icon in the application for 2 seconds and it will change so they are both in sync again.

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Auto-Reboot on WiFi Failure

1. Go into the BOND settings by selecting the pencil icon on the application main screen.



2. Press on the check box to the right of Auto-Reboot on WiFi Failure so there is a check mark displayed.

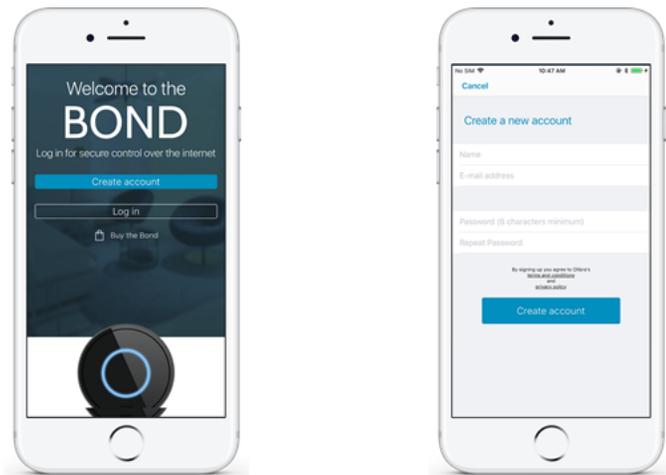


3. Close BOND settings and open settings again to confirm the setting has been selected.

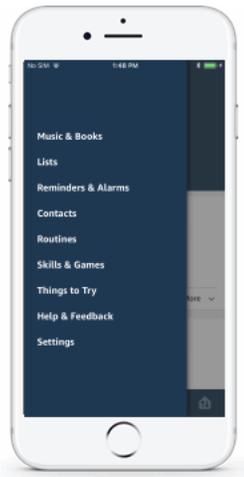
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Setting up and Using Amazon Echo

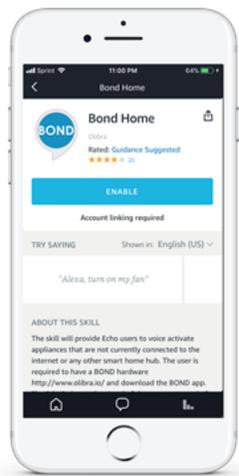
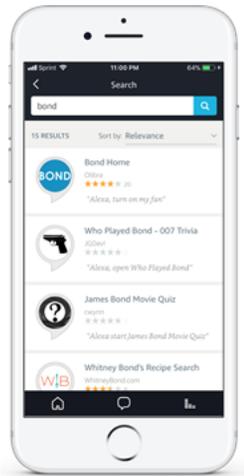
1. In order to connect Alexa and BOND you need to create an account in the BOND app and connect it to your Alexa account. If you already have a BOND account, go to step 3.
2. Open the BOND app and select "Create account". Enter your name, a password, and your email.



3. Once a username and password is created go to the Alexa app. Click on the dropdown menu from the top left corner of the screen and choose "skills & Games".



4. Type BOND into the search bar and click the search button. Next, click on the Bond Home skill and choose to add the skill.

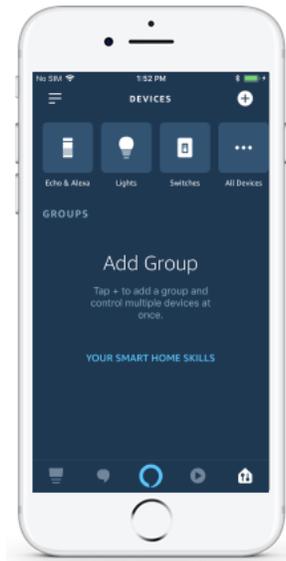
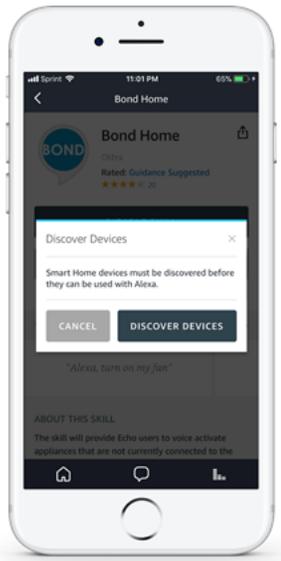


5. You should be prompted to enter your BOND user and password to authenticate the BOND.

6. You should see a "Discover Devices" pop up. Select the "Discover Devices" option. You should then see your devices listed in "All Devices" or the fan lights in "Lights" and "Switches" will list your fans. If your devices are not found, select "+" followed by "Add Device", "Other" and "Discover Devices". If that doesn't work please try the following:

1. Restart your Alexa device and the BOND.
2. Disable and re-enable the skill for the BOND in the Alexa app.
3. Disconnect your BOND using the "Disable" option in the "Smart Home" Then, re-enable the BOND again.
4. Download and install any software updates available for Alexa and BOND.
5. Make sure both Alexa and the BOND are on the same WiFi network.

If you are still having trouble discovering your devices, please contact us at customerservice@bondhome.io.



Important Note How to interact with Alexa.

Example A:

Alexa, turn OFFICE FAN to 50%

Example B:

Alexa, turn OFFICE FAN LIGHT ON

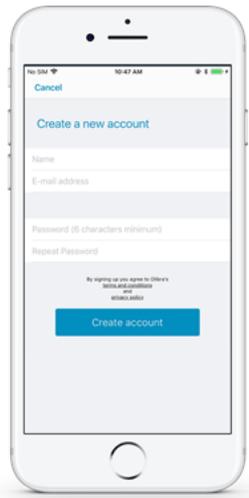
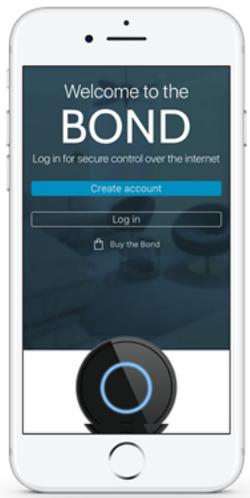
Example C:

Alexa, turn KITCHEN FAN OFF

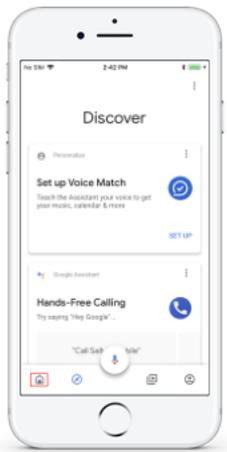
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Setting Up and Using Google Home

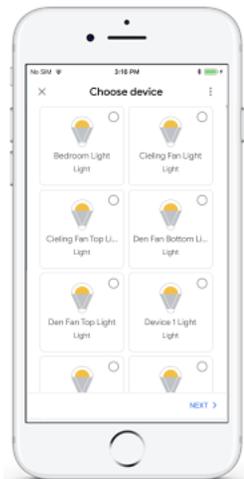
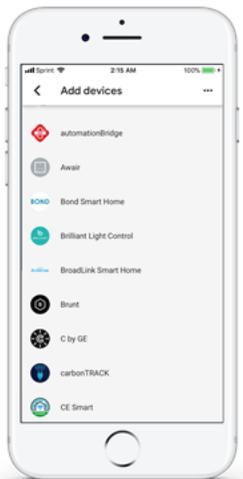
1. In order to connect Google Home and BOND you will need to create an account in the BOND app. If you already have a BOND account, proceed to step 3.
2. In the intro screen, select "Create account". Enter your name, a password, and your email.



3. Once you have an account go to the Google Home app. Click on the Home icon from the bottom left corner of the screen and choose "Add".
4. Select "Set up device".
5. Select "Works with Google".



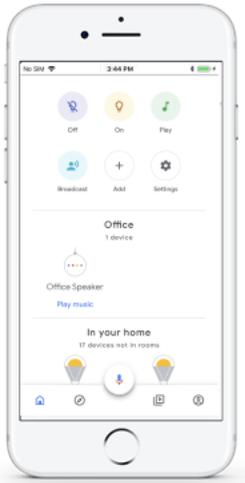
6. Select "Bond Smart Home" from the list of devices.



7. You should be prompted to enter your BOND user and password to authenticate the BOND. Once the pairing is complete Your devices should appear. If they do not appear please try the following:
 1. Restart Google Home and the BOND.
 2. Unlink and then relink your BOND account to Google Home.

3. Download and install any software updates available for Alexa and BOND.
4. Make sure both Google Home and the BOND are on the same WiFi network.

If you are still having trouble discovering your devices, please contact us at customerservice@bondhome.io.



*****Important Note***** How to interact with Google Home.

Example A:

Ok Google, turn OFFICE FAN ON

Example B:

Ok Google, turn OFFICE LIGHT ON

Example C:

Ok Google, set My Fan to Speed 3

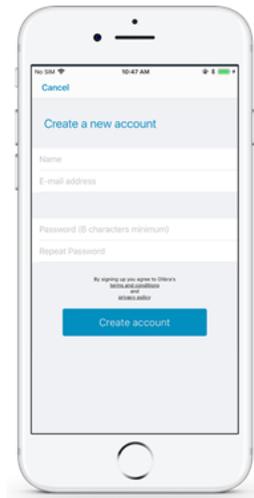
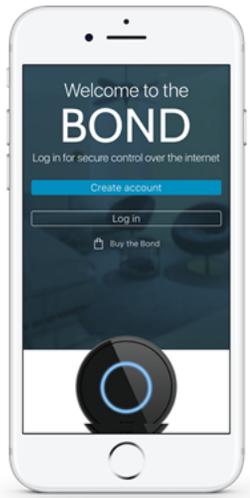
Example D:

Ok Google, set My Fan to Low

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Setting up Schedules using IFTTT

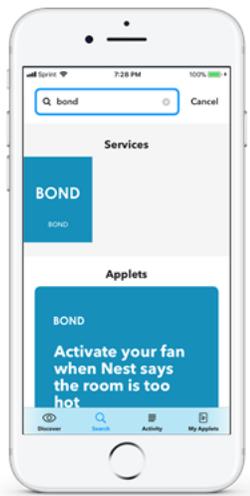
1. In order to connect IFTTT and BOND you will need to create an account in the BOND app. If you already have a BOND account, proceed to step 3.
2. In the intro screen, select "Create account". Enter your name, a password, and your email.



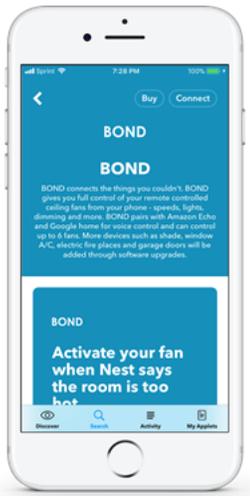
3. Open the IFTTT application, create a new account, and fill in the required information. If you already have an IFTTT account, simply log in.



4. Select the "Search" icon and type "BOND" into the search bar.



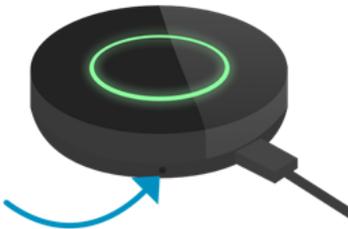
5. Select the BOND icon under "Services". On the following page, select "Connect" from the top right. You will be asked to sign in with your BOND account and authorize IFTTT. Then IFTTT should be connected to your BOND.



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Move the BOND from One WiFi Network to another

1. In order to move the BOND from an existing wifi network to another wifi network the BOND needs to be reset to "Access Point" mode.
2. In order to reset the BOND to an access point mode the reset button needs to be pressed and held for 5 seconds until the blue light turns to flashing green.
3. Once the BOND light is flashing green release the reset button.
4. Pressing the reset button for about 10 seconds will trigger a factory RESET which in addition to deleting the network information will delete the BOND database/Memory – all the programmed remotes.
5. To initiate the factory reset press on the reset button for 10 seconds and until the BOND light is blinking white.



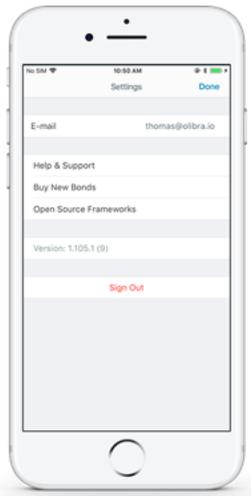
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Contact Us

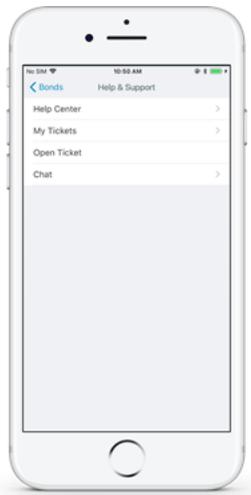
Email - customerservice@bondhome.io

Mobile app

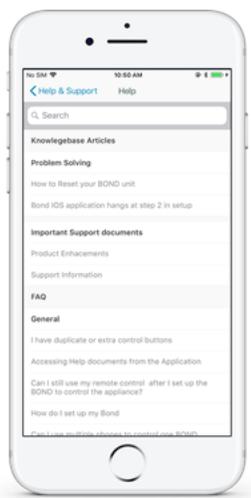
1. On the BOND dashboard, click on the gear in the top right corner of the screen. Then select "Help & Support".



2. You will now see 4 options.



3. The first is "Help Center". Here you can find articles about problem solving, frequently asked questions, and other helpful links.



4. The second option is "My Tickets". Here you can view all of your tickets (conversations or questions that you had previously with our customer service team).



5. The third option is "Open Ticket". Here you can ask our customer service team any questions, comments, or concerns you have with the BOND.



6. The fourth option is "Chat". Here you can talk directly to one of our customer services representatives. You are also able to email the transcript of the chat to yourself.



Chat via website

You can also chat with one of our customer service representatives through our website bondhomie.io. Simply go to our site and click on the blue chat bubble in the bottom right hand corner.

Note: The BOND only can learn the control signals from remotewhich the frequency range are 285.5MHz-321.5MHz, 336.0MHz-364.99MHz, 365MHz-399.5MHz, 410.5MHz-505.5MHz and the maximum duty cycle is 20%, maximum deactivation time is 2S.

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FCC Statement :

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

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.

ISED warning

This device complies with Industry Canada licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.