OontZ
Bluetooth Adapter
2nd Gen

Quick Start Guide

Designed and Engineered By
CAMBRIDGE SOUNDWORKS

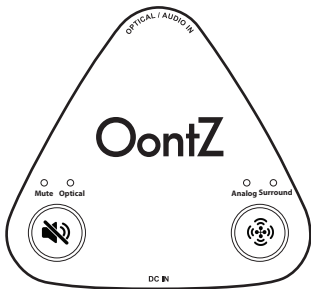# TheOontZ.com

In the Package
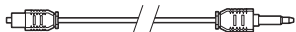
OontZ
*Bluetooth Adapter
2nd Gen*

OONTZ
Bluetooth Adapter
2nd Gen
Quick-Start Guide
TheOontZ.com

Quick-Start Guide

Micro USB Power Adapter

3.5mm Audio Cable

Digital Audio Optical Cable

OPTICAL / AUDIO IN

OontZ

Mute Optical

Analog Surround

DC IN

Thank you for being an OontZ Bluetooth Adapter 2nd Gen Owner!

This User Guide first covers the steps to connect your OontZ Bluetooth Adapter to your TV or device (Laptop, Computer, Tablet, Mac, iPad, or Music Receiver), with the included Digital Audio Optical Cable or the 3.5mm Audio Cable. Then the steps to connect the OontZ Bluetooth Adapter wirelessly over Bluetooth to 1, 2, 3 or 4 these Supported OontZ Speaker Models:

 SUPPORTED OONTZ SPEAKER MODELS
- OontZ Angle 3 ULTRA 4th Gen
- OontZ Angle 3 Pro 2nd Gen
    • The OontZ Bluetooth Adapter will only work with the Supported OontZ Speaker Models noted above, for the latest list of supported OontZ speakers please visit TheOontZ.com/BT-Adapter-2nd-Gen
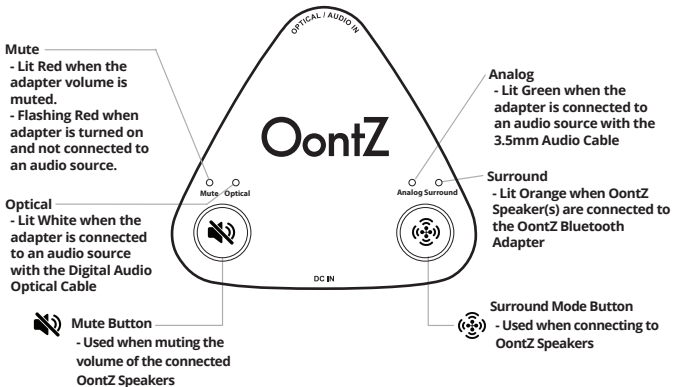
The OontZ Bluetooth Adapter is designed to transmit the audio from your TV or device to the OontZ Speaker(s) with our Low latency Feature. The Low Latency Feature reduces delays that occur in the Bluetooth transmission of the audio which can cause lip sync issues when playing a video on your TV or device and playing the audio wirelessly through 1, 2, 3 or 4 OontZ Speakers.

Table of Contents

Buttons and Lights

OPTICAL / AUDIO IN

Mute
- Lit Red when the adapter volume is muted.
- Flashing Red when adapter is turned on and not connected to an audio source.

Optical
- Lit White when the adapter is connected to an audio source with the Digital Audio Optical Cable

Analog
- Lit Green when the adapter is connected to an audio source with the 3.5mm Audio Cable

Surround
- Lit Orange when OontZ Speaker(s) are connected to the OontZ Bluetooth Adapter

OontZ

Mute   Optical   Analog   Surround

DC IN

🔇 Mute Button
- Used when muting the volume of the connected OontZ Speakers

(((•))) Surround Mode Button
- Used when connecting to OontZ Speakers

Connectors

Optical/Audio In Connector used
for 3.5mm Audio Cable or
Digital Audio Optical Cable

OPTICAL / AUDIO IN

OontZ

Mute   Optical   Analog Surround

DC IN

OPTICAL / AUDIO IN

OontZ
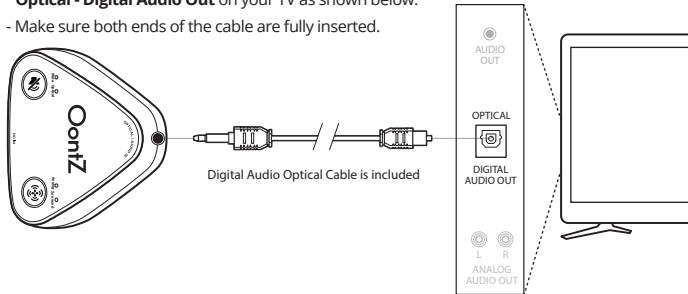
Mute   Optical   Analog Surround

DC IN

DC IN Power Connector
used for Micro USB Power
Adapter

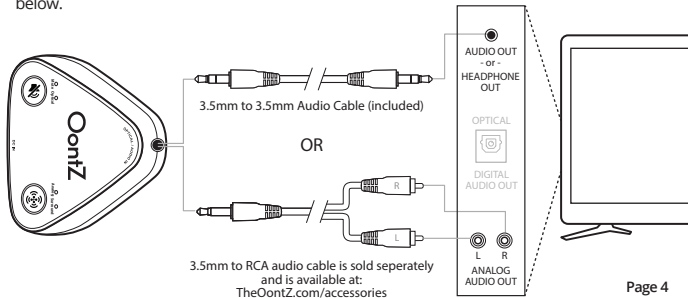# Connecting with Television Using Digital Audio Optical Cable

We recommend to connect to your TV using the Digital Audio Optical Out Connector. If the TV does not have a Digital Audio Optical Out Connector, use the Analog Audio Connection as described on Page 4.

- Plug the longer end of the Digital Audio Optical Cable into the
  Optical/Audio In Connector on the OontZ Bluetooth Adapter as
  shown below.
- Plug the shorter end of the Digital Audio Optical Cable into the
  Optical - Digital Audio Out on your TV as shown below.
- Make sure both ends of the cable are fully inserted.

AUDIO OUT

OPTICAL

DIGITAL AUDIO OUT

Digital Audio Optical Cable is included
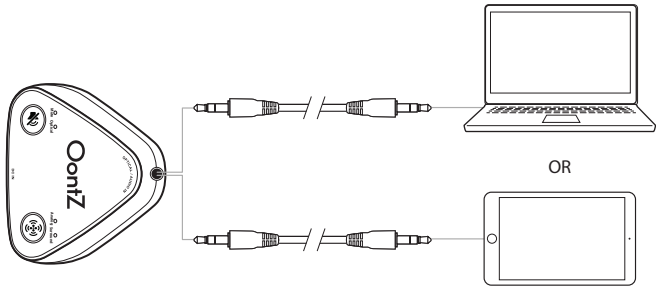
L   R
ANALOG AUDIO OUT

Connecting with Television Using 3.5mm Audio Cable

- Plug one end of the 3.5mm Audio Cable into the Optical/Audio In Connector on the OontZ Bluetooth Adapter.

- Plug the other end of that 3.5mm Audio Cable into the Headphone or Audio-Out Connector on your television.

- Make sure both ends of the cable are fully inserted.

- If your TV does not have a Headphone Connector or Audio-Out Connector but does have Left Right Analog Audio Out you will need a 3.5mm to RCA cable as shown below.

AUDIO OUT - or - HEADPHONE OUT

3.5mm to 3.5mm Audio Cable (included)

OR

OPTICAL

DIGITAL AUDIO OUT

3.5mm to RCA audio cable is sold seperately and is available at: TheOontZ.com/accessories
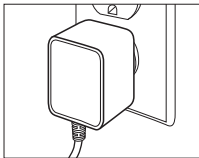
R

L

L   R

ANALOG AUDIO OUT

Connecting with Devices Using 3.5mm Audio Cable

- Plug one end of the 3.5mm Analog Cable into the Optical/Audio In Connector on the OontZ Bluetooth Adapter.

- Plug the other end of that 3.5mm Audio Cable into the Headphone or Audio-Out Connector on your device.

- Make sure both ends of the cable are fully inserted.
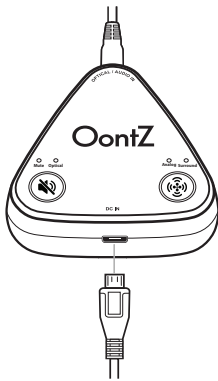

OR

Turning On the OontZ Bluetooth Adapter

Step 1: Connect the wall plug end of the Micro USB Charging Adapter into a power outlet.

Step 2: Insert the small end of the Micro USB Charging Adapter into the DC IN Micro USB Charging Connector as shown
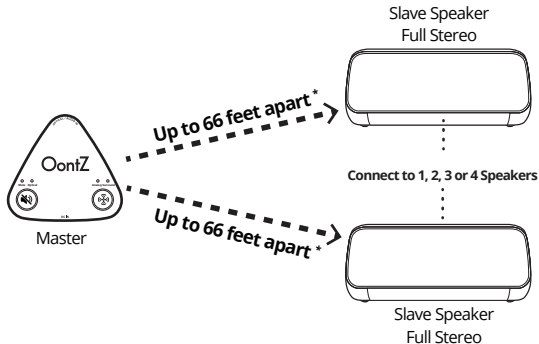
Step 3:
- If the adapter is connected to an audio source with the 3.5mm Audio Cable the Analog light is solid Green.
- If the adapter is connected to an audio source with the Digital Audio Optical Cable the Optical light is solid White.
- If the 3.5mm Audio Cable or the Digital Audio Optical Cable are NOT connected to the adatper the Mute light is slowly flashing Red.

Connect 1, 2, 3 or 4 Supported OontZ speakers with your OontZ Bluetooth Adapter

Play your music or TV audio wirelessly through speakers up to 66 feet apart *

Note: The OontZ Bluetooth Adatper 2nd Gen is **ONLY** compatible with OontZ Angle 3 ULTRA (4th Gen) and OontZ Angle 3 Pro (2nd Gen) speakers.

Slave Speaker
Full Stereo

Up to 66 feet apart *

Connect to 1, 2, 3 or 4 Speakers

Up to 66 feet apart *

Master

Slave Speaker
Full Stereo

* Placing the speakers on the ground or having walls or obstructions between the speakers will significantly reduce the distance apart the two speakers can play together.

Connect 1, 2, 3 or 4 Supported OontZ speakers with your OontZ Bluetooth Adapter

You can also use the OontZ app to connect to OontZ speakers - See page 12 for instructions on using the OontZ app

– Plug in and turn on the OontZ Bluetooth Adapter. (See page 6).

– The OontZ Bluetooth Adapter will serve as the **Master.**

– Turn on the supported OontZ speaker(s). The speaker(s) will be the **Slave Speakers**.

– The **Slave Speakers** must not be connected to any device, their Bluetooth Light 🅑 must be flashing. If a speaker has a solid Blue Light it is connected to a device and you need to disconnect it by pressing and holding down the **Bluetooth Button** 🅑 for 3 seconds until the Bluetooth Light 🅑 begins flashing.

– On the **OontZ Bluetooth Adapter** press and release the **Surround Button** 🔊 **.** The Surround light will be lit solid Orange.

– On the **OontZ speaker(s)** with a flashing Blue Light, press and release the **Bluetooth Button 🅑 .** The light on the OontZ speaker(s) will flash Orange and the speaker(s) will say "Surround Mode Receive".

– After a few seconds each speaker will connect with the OontZ Bluetooth Adapter. The light on the OontZ speaker(s) will be lit with a solid Orange light.

*Your OontZ Bluetooth Adapter needs to be within 10 unobstructed feet of the OontZ Speakers to pair and connect. If there is an issue when connecting please move your speakers closer to the OontZ Bluetooth Adapter, then pair and connect.

Important Notes

Turning the speakers off

– Turning the **OontZ Bluetooth Adapter** will NOT turn off the speaker(s).

– Turning a Slave Speaker(s) off will only turn that speaker off and the other Slave Speakers will continue to play.

Turning the speakers back on

– Turn all the speakers on and repeat the pairing process -

Disconnecting the speakers from each other

– To disconnect a single Slave Speaker, press and release the **Bluetooth Button** ⚹ on the speaker. All other Slave Speakers will stay connected to the OontZ Bluetooth Adapter.

– To disconnect all the speakers, turn off the OontZ Bluetooth Adapter or press and release the **Surround Button** ⟨⟨⟩⟩ on the OontZ Bluetooth Adapter. The speakers will all be disconnected from the OontZ Bluetooth Adapter.

– If the Slave Speaker(s) are not turned off and are disconnected by pressing and releasing the **Surround Button** ⟨⟨⟩⟩ on the OontZ Bluetooth Adapter. The speakers will automatically reconnect with the OontZ Bluetooth Adapter when the Surround **Button** ⟨⟨⟩⟩ on the OontZ Bluetooth Adapter is pressed and released again. If a Slave Speaker is turned off the **Bluetooth Button** ⚹ on the speaker will need to be pressed and released to enter Surround Mode to connect with the OontZ Bluetooth Adapter.

Note: To pair a Slave Speaker with a flashing Orange Light with another device, press and release the **Bluetooth Button** ⚹ **.** The Bluetooth Light will begin flashing Blue and the OontZ speaker is ready to pair and connect with the device.

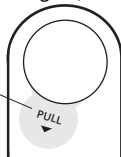# Using the OontZ Remote with the OontZ Bluetooth Adapter

(The OontZ app can also be used to control the OontZ Bluetooth Adapter, refer to Page 12)

To use the OontZ Remote first remove the insulation strip on the back side of the OontZ Remote as shown.

Once the insulation strip is remove, the OontZ Remote must be paired with the OontZ Bluetooth Adapter.
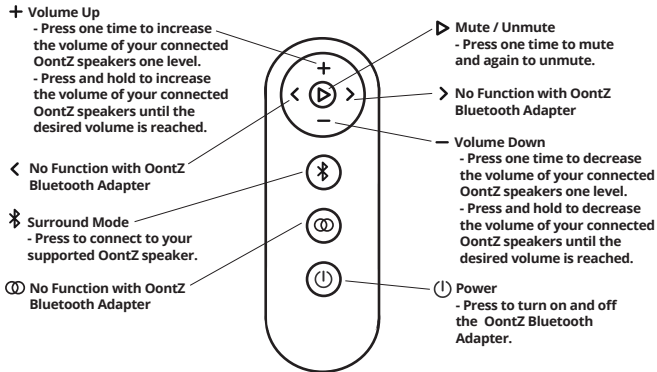
– Plug in and turn on the OontZ Bluetooth Adapter. (See page 6).

– Press and hold the Mute Button 🔇 for more than two seconds on the OontZ Bluetooth Adapter.

- The four lights on the OontZ Bluetooth Adapter will flash together indicating the OontZ Bluetooth Adatper is ready to pair with the Remote.

- Hold the remote within 3 feet (1 meter) of the OontZ Bluetooth Adapter.

– At the same time Press and hold the Bluetooth Button ✳ and the Power Button ⏻ on the remote for more than two seconds.

– Once the remote has connected with the OontZ Bluetooth Adapter the light labeled Analog will flash Green six times.

Note: To verify if your remote is paired with the OontZ Bluetooth Adapter press and hold the Bluetooth Button ✳ and the Power Button ⏻ on the remote for more than two seconds at any time when the OontZ Bluetooth Adapter is power on. The light labeled Analog on the OontZ Bluetooth Adapter will flash Green six times when the remote and the OontZ Bluetooth Adapter are paired.

PULL
▶

Using the OontZ Remote with the OontZ Bluetooth Adapter

The OontZ Remote Control is used to connect to your supported OontZ speaker and control the Volume, Mute, and Unmute your connected OontZ speaker. Some functions on the Remote are designed for the OontZ Angle 3 Pro Soundbar and are not supported on the OontZ Bluetooth Adapter.

+ Volume Up
- Press one time to increase the volume of your connected OontZ speakers one level.
- Press and hold to increase the volume of your connected OontZ speakers until the desired volume is reached.

< No Function with OontZ Bluetooth Adapter

✳ Surround Mode
- Press to connect to your supported OontZ speaker.

⦾ No Function with OontZ Bluetooth Adapter

▷ Mute / Unmute
- Press one time to mute and again to unmute.

› No Function with OontZ Bluetooth Adapter

— Volume Down
- Press one time to decrease the volume of your connected OontZ speakers one level.
- Press and hold to decrease the volume of your connected OontZ speakers until the desired volume is reached.

⏻ Power
- Press to turn on and off the OontZ Bluetooth Adapter.

The OontZ app

Control the features of your OontZ Bluetooth Adatper from your iPhone or Smartphone running the Android operation system.

Volume Control - Remotely control the volume of your connected OontZ speakers.

Surround Mode - Connect, Disconnect and manage 1, 2, 3 or 4 supported OontZ speakers.

Support - View the latest online manual and contact the OontZ customer service team.

Speakers - Select to allow the OontZ app to control other supported OontZ speakers.

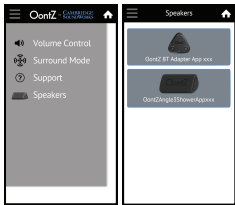**Download the OontZ app from the Apple App Store® or Google Play™ Store.**

1) Open the Apple App Store® or Google Play™ Store on your iPhone or Smartphone running the Android operating system.
2) Search for the "Oontz" app and install.
3) After the app has been installed the Oontz app will appear on your iPhone or smartphone.

The OontZ app

To enable the OontZ app with your OontZ Bluetooth Adapter

- Plug in and turn on your OontZ Bluetooth Adapter
- Launch the OontZ app and the Home screen will appear
- Select the Menu ≡ in the upper left hand corner of the OontZ app and the Menu screen will appear
- Select 'Speakers' from the Menu and the Speaker screen will appear
- Press the Grey speaker icon on the app to enable the OontZ app with the OontZ Bluetooth Adapter
- The OontZ app will be enabled with your OontZ Bluetooth Adapter in a few seconds
- The Grey speaker icon will turn Blue
- The OontZ app is enabled and ready to use

If the OontZ Bluetooth Adapter icon is already Blue the OontZ app is already enabled and ready to use.

Using the OontZ app for Surround Mode

Connecting 1, 2, 3 or 4 supported OontZ speakers

– Plug in and turn on the OontZ Bluetooth Adapter. (See page 6).

– The OontZ Bluetooth Adapter will serve as the **Master.**

– Turn on the **other** OontZ speaker(s). These speakers will be the **Slave Speakers**.

– The Slave speakers must not be connected to any device, their Bluetooth Light 🔵 must be flashing Blue. If a speaker has a solid Blue Light it is connected to a device and you need to disconnect it by pressing and holding down the Bluetooth Button 🔵 for 3 seconds until the Bluetooth Light 🔵 begins flashing Blue.

Select the Menu ≡ in the upper left hand corner of the app and select 'Surround Mode' from the menu.

The 'Master Speaker' menu will be displayed and the OontZ Bluetooth Adapter.

The first time entering Surround Mode the OontZ Bluetooth Adapter will automatically be selected and the box will turn from Grey to Blue.

The Surround light will be lit solid Orange. The OontZ Bluetooth Adapter will serve as the Master.

If the OontZ Bluetooth Adapter has exited Surround Mode. Surround Mode can be enabled again by selecting the Grey box of the OontZ Bluetooth Adapter. The box will turn from Grey to Blue.

Using the OontZ app for Surround Mode

Selecting the Slave Speaker(s)

Press the 'Slave Speaker' Button.

The other supported OontZ speakers that are turned on and within range will be displayed.

Select the Grey boxes in the list of displayed speakers that you want to connect with the OontZ Bluetooth Adapter in Surround Mode.

The selected speaker boxes will turn from Grey to Blue.

The light on the selected speakers will flash Orange.

After a few seconds each speaker will connect with the OontZ Bluetooth Adapter. The light on each speaker will be lit a solid Orange and the speaker will announce "Surround Mode Receive".

Using the OontZ app for Surround Mode

Disconnecting and reconnecting the OontZ speakers in Surround Mode

To disconnect a Slave speaker in Surround Mode, press the 'Slave Speaker' Button.

Select a desired speaker from the list of displayed speakers.
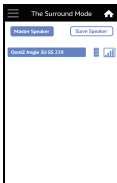
Confirm you want the speaker to exit Surround Mode.

The box will turn from Blue to Grey, the speaker will disconnect from the OontZ Bluetooth Adapter and the speaker will exit Surround Mode.

If the OontZ Bluetooth Adapter is still in Surround Mode (Surround Button lit solid Orange), to reconnect a Slave Speaker just select the Grey box. The Grey box will turn Blue. The speaker will enter Surround Mode and connect with the OontZ Bluetooth Adapter.

Using the OontZ app for Surround Mode

To disconnect all speakers in Surround Mode, press the 'Master Speaker' Button.

Select the Blue box displayed for the OontZ Bluetooth Adapter.

Confirm you want to exit Surround Mode.

The box will turn from Blue to Grey, all speakers will disconnect.

Slave Speaker(s) have not been turned off after being disconnected and are in Surround Mode, the speakers will automatically reconnect when the OontZ Bluetooth Adatper (Master) is enabled for Surround Mode.
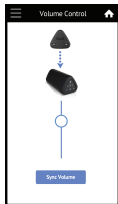
Slave Speaker(s) have been turned off and back on. The speakers will need to be reconnected. To reconnect using the OontZ app refer to the instructions on Page 15 and 16 or to reconnect with the Surround button on the Bluetooth Adapter refer to instructions on Page 8.

Using the OontZ app for Volume Control and Support

Select the Menu ≡ in the upper left hand corner of the app and select "Volume' to access the Volume screen and 'Support' from the menu to access the Support screen.

Using the OontZ app for Volume Control

- Select 'Volume Control' from the menu to access the Volume Control screen
- Changing the volume will sync the volume across all the connected OontZ speakers

Using the OontZ app for Support

- Press 'User Guide' to display the latest version of the online user guide and FAQ for the OontZ Bluetooth Adapter.
- Press 'Update Speaker' to check the version of the current firmware version on the OontZ Bluetooth Adatper and whether there is a new version available.
- Press 'Contact Us' to display the customer support form. Fill in the information in the displayed form to email to our OontZ support team.

Note: The firmware update may take up to 30 minutes. Make sure the iPhone or Smartphone is not interrupted by a phone call during the update of the OontZ Bluetooth Adapter.

Troubleshooting

I am having trouble pairing and connecting to my OontZ Speaker(s).

Please check the following:

– Your speaker(s) are Supported OontZ Speaker Models:
  – OontZ Angle 3 ULTRA (4th Gen)
  – OontZ Angle 3 Pro (2nd Gen)

  Does NOT work with previous generations of OontZ speakers

  - For the latest list of Supported OontZ Speakers please visit TheOontZ.com/BT-Adapter-2nd-Gen

– The adapter and your speakers are within an unobstructed 10 feet / 3 meters from each other.

– The adapter is ready to connect to your OontZ Speaker(s); this is indicated by the Surround light flashing.

I hear an echo when connected to my TV

– Please make sure the internal speaker is turned off on your TV and only the audio to the OontZ Bluetooth Adapter is enabled.

– The selection to turn off the internal speaker can usually be found in the TV on-screen menu under audio settings. Please refer to your TV manual for more specific instructions.

Troubleshooting (continued)

After connecting the OontZ Bluetooth Adapter to my audio source, there is no audio playing from my OontZ Speaker. Please check the following:

– Your audio source is connected to the adapter via the 3.5mm Audio Cable or Digital Audio Optical Cable.

– Make sure the audio volume is at an audible level on both your speakers and audio source.

– Please make sure the settings for your audio source are enabled for the line-out/head-phone out or the Digital Audio out (depending on the cable you have connected to the OontZ Bluetooth Adapter).

– Some TVs require selecting the audio output setting to an external speaker in your TV on-screen menus. The selection for the audio output setting can usually be found in the TV on-screen menu under audio settings. Please refer to your TV manual for more specific instructions.

I hear a buzzing sound when connected to my TV.

– When using the Digital Audio Optical Cable connected to the OontZ Bluetooth Adapter make sure the audio format setting for your TV is enabled for PCM out and not encoded audio such as Dolby Digital.

– The selection to change the audio format on your TV can usually be found in the TV on-screen menu under audio settings. Please refer to your TV manual for more specific instructions.

OontZ Bluetooth Adapter - Other Important Notes

Speaker Power

- When the OontZ Speakers are playing from battery power and connected to the OontZ Bluetooth Adapter, the speakers will remain on and will not automatically turn off after 30 minutes of not playing audio. This will use up the battery charge on the OontZ Speakers.

We recommend to:

1) Keep each OontZ Speaker plugged into a USB wall charger, which will keep each OontZ Speaker charged and available. They can remain on and available to play from the OontZ Bluetooth Adapter.

   - Or -

2) Turn off each OontZ Speaker when you are done listening. When the OontZ Bluetooth Adapter is on and the OontZ speakers are turned back on. The OontZ Bluetooth Adapter will automatically reconnect to each OontZ Speaker if they are within range.

Customer Support

If you have a question about your OontZ Bluetooth Adapter or experience an issue with the adapter, our Customer Support Team wants to assist you.

For online troubleshooting tips please visit:

TheOontZ.com/troubleshooting

and select the OontZ Bluetooth Adapter (2nd Gen)

Contact us at:

TheOontZ.com/support

and fill in our customer support form

Safety and Precautions

1. When the OontZ Bluetooth Adapter is plugged in to a power source with the Micro USB Power Adapter, never use near water, to prevent risk of electric shock.
2. Read and follow all instructions – All operating and use instructions should be followed.
3. Protect the Micro USB Power Adapter from being pinched, particularly at the connectors.
4. Unplug the Micro USB Power Adapter during lightning storms or when unused for long periods of time.
5. Do not place adpater near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
6. Refer all servicing to qualified personnel. Servicing is required when the speaker has been damaged in any way.
7. Do not make alterations to this adapter.
8. Use this adapter only with the supplied Micro USB Power Adapter which meets local regulatory requirements (e.g., UL, CSA, VDE, CCC) in accordance with the manufacturer's specifications.
9. Do not place near naked flame sources, such as lighted candles, on or near the speaker.
10. Do not expose this adapter to excessive heat
    (e.g. from storage in direct sunlight, fire or the like)

Safety and Precautions (continued)

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.

NOTE 1: 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 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC ID：2AGA6-OONTZBTAD2
FCC ID：2AGA6-OONTZRC