

**soundbug²**

(the portable wireless speaker system)

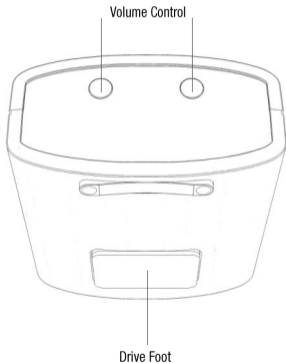
User Manual

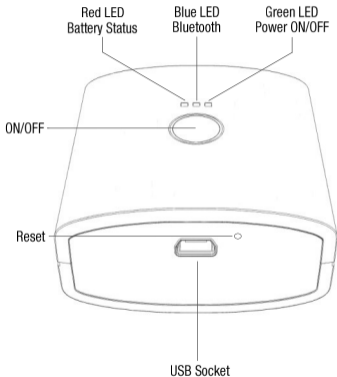
Thank you for purchasing soundbug² the portable wireless speaker system. We hope you enjoy this fun product and don't forget to tell your friends about it!

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Here are detailed instructions on how to operate soundbug².





KEY

RED LED

ON – Charging
OFF – Charged
Flashing – Battery low

GREEN LED

ON – soundbug² ON
OFF – soundbug² OFF

BLUE LED

Slow flash – pairing with host
Fast flash – looking for second soundbug² for stereo
Solid – paired, playing music

CHARGING

IMPORTANT: FULLY CHARGE UNTIL RED LED TURNS OFF BEFORE FIRST USE

When battery level is low, the red LED will start to flash when soundbug² is ON. To maximise battery life, fully charge before first use and only charge when red LED flashes.

Charge the soundbug² using the USB cable supplied and a suitable computer or USB power supply (5V 500mA). The red LED will turn ON when charging and turn OFF once soundbug² is fully charged.

Note: If soundbug² has been left in long term storage, the red LED may not turn on immediately when charging.

- **ONLY USE THE USB CABLE SUPPLIED FOR CHARGING**
- **DO NOT USE SOUNDBUG² WHILE CHARGING**
- **NOT ALL COMPUTER USB PORTS SUPPORT 500mA OUTPUT, SOUNDBUG² WILL NOT CHARGE FROM LOWER OUTPUT USB PORTS**
- **SOUNDBUG² CURRENTLY DOES NOT SUPPORT USB AUDIO PLAYBACK VIA A COMPUTER, AN ICON MAY APPEAR WHEN PLUGGED IN — PRESS 'CANCEL'**

SURFACE TYPE

Place soundbug² on a resonant sounding surface (makes a sound when tapped), e.g. wooden table, with the drive foot on the surface. **Ensure the drive foot and surface is clean and free of dust.**

soundbug² will not work on non-resonant surfaces, e.g. concrete floor, solid marble/stone worktop, etc.

PAIRING WITH ONE SOUNDBUG²

1. Ensure phone or other suitable Bluetooth audio source is ON.
2. Activate Bluetooth (Refer to phone or other Bluetooth source manual for further information).
3. Place the Bluetooth device and soundbug² near to each other.
4. Turn ON soundbug², the green LED will glow solid and blue LED will flash to show the soundbug² is searching for a Bluetooth device.
5. With your phone/audio device, in Bluetooth menu - search for new device*
Find "Feonic Soundbug2"
Select "Feonic Soundbug2"

Enter pass code if requested “0000”

*iPad®, iPhone® and iTouch® constantly search for Bluetooth devices when turned ON so soundbug² only requires selecting from list of available devices in range.

Other Bluetooth devices and Wi-Fi™ in range may considerably increase time to pair.

6. Add soundbug² to list of paired devices as appropriate on your phone (Bluetooth source) and if it asks ‘authorise device to make connections automatically?’ select ‘yes’ to allow future connections to be automatic.
7. The blue LED on the paired soundbug² will flash rapidly looking for a second soundbug², ignore as second soundbug² is not present.
8. Play music on your Bluetooth device, the blue LED should now glow solid.
9. Adjust volume to desired level using the control buttons on the side and/or volume controls on Bluetooth device.

Note: When paired via Bluetooth to a mobile phone, the soundbug² replaces the phones internal speaker. Hence, in addition to any music sent to the soundbug², the soundbug² will also reproduce key press tones.

ADDING A SECOND SOUNDBUG² FOR A STEREO PAIR

IMPORTANT: ONLY PAIR ONE SOUNDBUG² WITH PHONE/BLUETOOTH AUDIO SOURCE

1. While the first soundbug² is paired with Bluetooth device, pause or stop the music if playing. The blue LED on the paired soundbug² will then flash rapidly looking for a second soundbug².
2. Place the second soundbug² near to first soundbug².
3. Turn power ON the second soundbug², after typically 5-30 seconds the blue LED on both soundbug²s will glow solid blue. You can now send music to the two soundbug²s and they will work as a stereo pair.

Note: When soundbug²s are used as a stereo pair, left channel is the device originally paired with the Bluetooth device and the other becomes the right channel. The volume controls on either soundbug² will control the volume level on both devices.

DISCONNECTING BLUETOOTH CONNECTION

To disconnect – follow Bluetooth disconnect on phone or audio device.

Once phone/audio device has disconnected the blue LED on soundbug² will go out and the green LED will remain lit.

TO SWITCH SOUNDBUG² OFF

Turn soundbug² OFF by pressing and holding the ON/OFF button, until green LED goes OFF (approximately 3 seconds).

Note: If soundbug² is left idle for more than 5 minutes it will turn OFF to save power.

RESET

If soundbug² stops functioning correctly, then using a paperclip, press the RESET button momentarily to turn it OFF. Turn ON to pair again with host device. If soundbug² continues to functioning incorrectly also turn the host OFF and ON again to pair with soundbug².

SECOND PAIRING WITH BLUETOOTH DEVICE

If using the soundbug²(s) again with the same phone/audio device you will not have to run through the pairing procedure above, the soundbug² and your phone/ audio device will automatically pair (if originally authorised) when Bluetooth is switched ON/enabled. If you are using a stereo pair of soundbug²s, turn one ON first then the second.

Note: If soundbug² has paired with a device and no music is heard when played, turn soundbug² ON/OFF or RENEW and pair again with host device.

RENEW TO USE WITH A NEW BLUETOOTH DEVICE

To RENEW the soundbug²(s) to use with a new host device (on both devices if using a stereo pair), turn OFF the soundbug²(s) and wait 10 seconds. Then press and hold the ON/OFF button for approximately 10 seconds until all three LEDs flash briefly and go OFF. After the soundbug²(s) has renewed it will automatically turn itself back ON. A green solid light will appear to show the soundbug²(s) is ON and a blue flashing light will appear to show the soundbug² is searching for a Bluetooth device.

Repeat pairing procedure on pages 5-7 to connect to new Bluetooth device.

ANALOGUE WIRED PLAYBACK FROM HEADPHONE OUTPUT

In addition to wireless Bluetooth playback an optional mini-USB to 3.5mm stereo jack plug cable (Product: SB2AA (mono) or SB2SA (stereo pair)) is available which will allow playback of any audio output from a headphone socket.

1. Connect 3.5mm stereo jack plug to headphone socket on audio player and mini-USB end to soundbug².
2. Press soundbug² ON/OFF button briefly and turn ON audio player.
3. Play audio and adjust volume to desired level using the control buttons on the side and/or volume controls on audio player.

FREQUENTLY ASKED QUESTIONS

I have a stereo pair of soundbug²s but can only connect using Bluetooth to one soundbug² at a time, how can I connect both soundbug²s to my host device to play stereo?

Only pair your host device to ONE soundbug² then once paired turn ON the second soundbug² and allow it to pair with the first soundbug²—see pages 5-7 for further details.

Does soundbug² turn itself off?

Yes, soundbug² turns itself off to save power if left idle for more than 5 minutes.

How do you charge it?

Charge the soundbug² using the USB cable supplied and a suitable computer or USB power supply (5V 500mA).

How does it indicate that the battery needs charging?

The red LED will start to flash to indicate battery requires charging.

How long does it take to charge?

Typically 5hrs to charge from flat.

Visit www.soundbug2.com for additional support

WARNINGS AND CAUTIONS IN HANDLING THE DEVICE

DANGER

IMPORTANT: No user serviceable parts. Under no circumstances should unauthorised personnel dismantle this device, if it has been opened the warranty is void and product could be damaged. Faulty devices should be returned to FeONIC or authorised dealer.

ONLY USE THE USB CABLE SUPPLIED FOR CHARGING

- Do not drop the device.
- Do not immerse the device in water.
- Do not use and leave the device near a heat source such as a fire or heater.
- Keep at least 6"/15.3cm away from implanted medical devices such as pacemakers.

Caution

- **Modification statement:** The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- **Class B digital device or peripheral:** 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.
- RF Exposure information: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- If the battery leaks, and the electrolyte get into the eyes. Do not wipe eyes, instead, rinse the eyes with clean running water, and immediately seek medical attention. Otherwise, eyes injury can result.
- If the device gives off an odour, generates heat, becomes discoloured or deformed, or in any way appear abnormal during use, recharging or storage, immediately stop using it.
- Do not use or leave the device at very high temperature conditions (for example, strong direct sunlight or a vehicle in extremely hot conditions). Otherwise, it can overheat or its performance will be degenerated and its service life will be decreased.
- Do not use it in locations where there are strong electrostatic and magnetic fields.

FCC ID: YSZ-SOUNDBUG2

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.

Complies with IDA Standards [Dealer's License Number No. DB104809].

Japan MIC  [R] 206xxxxxxx




This device complies with the EMC directive and low-voltage directive.



The use of this symbol means that within Europe the product must be taken to separate collection at the end of the products life.



 **RoHS** The device complies with the RoHS and China RoHS directives.



Notes:

WARRANTY

soundbug² is warranted to be free from defects in materials and workmanship under conditions of normal use and service for a period of 1 (one) year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. Inspection by supplier indicates the validity of the claim;
2. The defect is not the result of damage, misuse or negligence after the original shipment;
3. The product has not been altered in any way or repaired by others and that factory sealed units are unopened (a service charge plus parts and labour will be applied to units defaced or physically damaged);
4. Freight charges for the return of products to supplier are prepaid;
5. All units 'out of warranty' are subject to a service charge. The service charge will cover minor repairs (major repairs will be subject to additional charges for parts and labour).

This warranty is in lieu of and excludes all other warranties, expressed or implied, and in no event shall the supplier be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.



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**Check out our website, register your product at www.soundbug2.com
www.feonic.com**

**Become a FeONIC friend on www.facebook.com/FeONICTechnology and
www.youtube.com/user/FeONICTechnology**

Designed in the United Kingdom, made in China.

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Quick start guide

1. Activate Bluetooth on host (e.g. phone, pc, iPad®).
2. Switch soundbug² ON, green light will come on and blue light will flash.
3. Activate search mode on host, e.g. this may appear as 'new paired device' under Bluetooth menu.
4. When soundbug² has been found, select soundbug² from list and choose connect. *If required, enter pass code 0000.* If host asks 'authorise device to make connections automatically?' select 'yes' to allow future connections to be automatic.
5. When connection is established, the blue light will flash faster to indicate that the soundbug² is searching for a partner, ignore and play music on host.
6. To add a second soundbug² to play stereo, pause/stop music on host, the blue light on the paired soundbug² will now flash rapidly looking for a second soundbug², turn ON the second soundbug² and wait until both blue lights are solid (not flashing) before starting music.
7. To switch OFF soundbug²(s), press down ON/OFF button for 3 seconds until lights go out.
8. Steps 3-6 need only be carried out the first time the device(s) is/are used with a new host.
9. To adjust volume, press left hand switch to decrease volume, and right hand switch to increase volume.
10. To play using a new Bluetooth host, RENEW soundbug²(s), both devices if using a stereo pair, by turning them OFF then after 10 seconds press the ON/OFF button for approximately 10 seconds until all three lights flash briefly and go OFF. The soundbug²(s) will automatically turn ON and a green light will appear to show it is ON and a blue flashing light will appear to show the soundbug² is searching for a Bluetooth device. Follow steps 1-6 to connect to a new host.