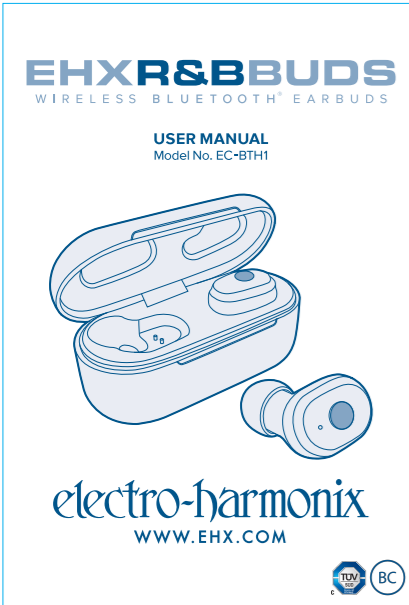


Front

Back



**EHXR&BBUDS**  
WIRELESS BLUETOOTH® EARBUDS


**USER MANUAL**  
Model No. EC-BTH1

**electro-harmonix**  
WWW.EHX.COM

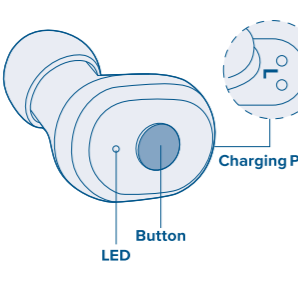
6.3 in

### Overview

**Choose Ear Cushions**



Small Medium Large



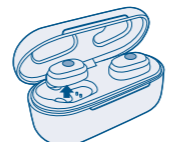
Button LED

Charging Pins

We recommend trying the medium sized ear cushions first, as they tend to be the best fit for most people.

— 1 —

### Wireless Connections



**Pairing the EHX R&B Buds with each other**

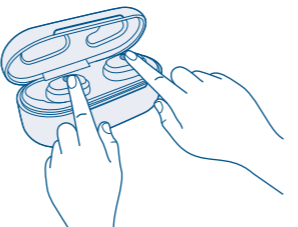
To automatically pair the two earbuds with each other, insert them both into the charging case. The next time you remove them, they will automatically pair with each other. Note: if the earbuds do not sufficiently charge, then charge the case via the USB cable. See Charging the Case on page 7 for details.

**Pairing the EHX R&B Buds with your Smartphone or Audio Device**

Remove the earbuds from the charging case to activate them. Both earbuds will automatically power on and pair with each other once the LED on the left earbud alternately blinks red and blue and the LED on the right earbud turns blue. To connect the earbuds to your phone, activate the Bluetooth® mode on your phone and select EHX R&B Buds from the device list. You will hear an audio prompt of two notes in the earbuds indicating: "Pairing."

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**If the earbuds fail to connect, try the following steps.**



**Reset**

- Put the earbuds back into the charging case and make sure they are fully charged. The LEDs will appear red when the earbuds are ready for use.
- While the earbuds are still in the case, simultaneously press the button on each earbud for 8 seconds, until the LEDs blink blue four times and then go back to red.
- Take the earbuds out of the case, at which point the earbuds should automatically pair with each other.
- The earbuds will have successfully paired when the left earbud turns blue then red and the right earbud turns blue.
- Search for EHX R&B Buds on your mobile phone or device to connect the earbuds to the same.

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### Tips

- Read the manual carefully before using the earbuds and keep it for future reference.
- The earbuds need to be fully charged prior to first time use.
- Recharge the earbuds periodically if left unused for over two weeks.
- Only use chargers produced by a qualified manufacturer.
- If the earbuds cannot be connected to your phone, check whether the phone is in pairing mode. If left unconnected for an extended time, the earbuds will exit pairing mode and you must reconnect to the Bluetooth® mode on your phone. If a pairing or connection error occurs with the earbuds and/or phone, then reboot and/or reset each, as appropriate.

### Warranty Information

**Please register online at:** [www.ehx.com/product-registration](http://www.ehx.com/product-registration). Electro-Harmonix will repair or replace, at its discretion, a product that fails to operate due to defects in materials or workmanship for a period of one year from date of purchase. This applies only to original purchasers who have bought their product from an authorized Electro-Harmonix retailer. Repaired or replaced units will then be warranted for the... (continued)

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unexpired portion of the original warranty term. If you should need to return your unit for service within the warranty period, please contact the appropriate office listed below. Customers outside the regions listed below, please contact EHX Customer Service for information on warranty repairs at [info@ehx.com](mailto:info@ehx.com) or +1-718-937-8300. USA and Canadian customers: please obtain a Return Authorization Number (RA#) from EHX Customer Service before returning your product. Include, with your returned unit, a written description of the problem as well as your name, address, telephone number, e-mail address, RA# and a copy of your receipt clearly showing the purchase date.

**United States & Canada**  
EHX CUSTOMER SERVICE  
ELECTRO-HARMONIX  
c/o NEW SENSOR CORP.  
55-01 2ND STREET  
LONG ISLAND CITY, NY 11610  
Tel: 718-937-8300  
Email: [info@ehx.com](mailto:info@ehx.com)

**Europe**  
JOHN WILLIAMS  
ELECTRO-HARMONIX UK  
13 CWMDONKIN TERRACE  
SWANSEA SA2 0RQ  
UNITED KINGDOM  
Tel: +44 179 247 3258  
Email: [electroharmonixuk@virginmedia.com](mailto:electroharmonixuk@virginmedia.com)

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### Warnings

- Contains small parts which may be a choking hazard. Not suitable for children under age three.
- Set a low volume setting before using the earbuds.
- Long-term exposure to loud music or sounds may cause hearing damage. It is best to avoid high volume levels when using the earbuds, especially for extended periods.
- Using earbuds limits your ability to hear noises around you, regardless of listening volume. Please use caution when using these earbuds.
- Do not use the earbuds when operating a motor vehicle, a bicycle, or machinery; or where your inability to hear outside sounds may present a danger to you or others.
- Check and obey applicable laws and regulations in your jurisdiction on the use of earphones when operating a vehicle.
- Stop using the earbuds if you find their operation disruptive or distracting while operating any type of vehicle or performing any activity that requires your full attention.
- Avoid putting an LED indicator in close proximity to the eyes of a human or animal.

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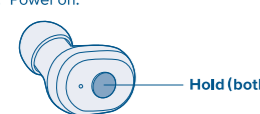
- Do not drop, sit on, or allow the earbuds or charging case to be immersed in water.
- Do not use the earbuds or charging case if either is damaged.
- Keep away from fire, water, and high voltage equipment.
- Do not modify, disassemble, open, drop, crush, puncture, or shred the earbuds or charging case; or expose to extreme temperatures (below 0°C/32°F or above 45°C/113°F).
- Do not attempt to replace the batteries in the earbuds or charging case – you may damage the batteries, which could cause overheating and injury.
- Do not short-circuit the batteries or their cells.
- In the event of a battery cell leaking, do not allow the liquid to come in contact with the skin or eyes.
- Avoid prolonged contact with the USB cable. Do not sit on or sleep with the USB or put it under a blanket when in it is in use.
- The earbuds contain components and radios that emit electromagnetic fields. They also contain magnets. These electromagnetic fields and magnets may interfere with pacemakers, defibrillators, or other medical devices.

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### Functions

**Power On**

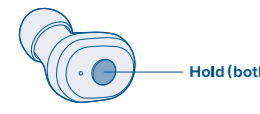
Method 1: Remove both earbuds from the charging case and they will automatically power on (LEDs will flash blue). Make sure the case is sufficiently charged. Method 2: Press and hold the buttons on both earbuds for 3 seconds (LEDs will flash blue). You will hear an audio prompt of four ascending notes in the earbuds indicating: "Power on."



Hold (both)

**Power Off**

Method 1: Put the earbuds back into the charging case. They will turn off automatically (LEDs will turn red). Method 2: Press and hold the buttons on both earbuds for 3 seconds (LEDs will turn red). You will hear an audio prompt of four descending notes in the earbuds indicating: "Power off."

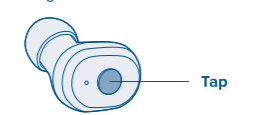


Hold (both)

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**Answer / End Call**

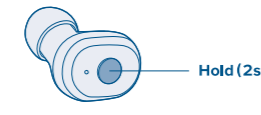
Tap the button on either earbud to answer an incoming call, and press again to end it.



Tap

**Reject Call**

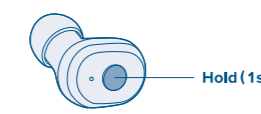
Press and hold the button on either earbud for 2 seconds to reject an incoming call.



Hold (2s)

**Switch Audio Output**

During a call, press and hold the button on either earbud for 1 second to switch the audio output from your phone to the earbuds.

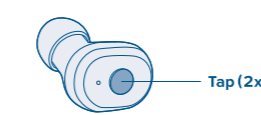


Hold (1s)

— 5 —

**Mute-on/off**

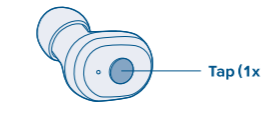
While on a call, tap the a button on either earbud twice to switch mute on or off.



Tap (2x)

**Play/Pause**

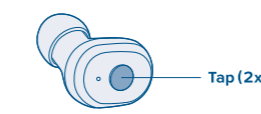
While listening to music, tap the button on either earbud once to play or pause.



Tap (1x)

**Skip Track Forward/Backward**

While playing, tap the right earbud button twice to skip forward to the next song; tap the left earbud button twice to skip back to the previous song.

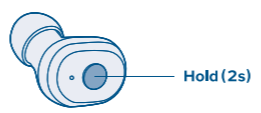


Tap (2x)

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**Voice Assistant**

When your phone is in standby mode, press and hold the button on either earbud for 2 seconds to activate a voice assistant (for example, Siri®). You will hear an audio prompt of 1 ding in the earbuds.



Hold (2s)

**Charging the Earbuds**

Insert the earbuds into the charging case. The LEDs on the earbuds will remain red while charging. When fully charged, the LEDs will turn blue for one minute and then turn off.

**Charging the Case**

Charge the case via the USB cable. The LED on the carrying case flashes red when charging. The LED turns to blue for 1 min and then turn off when fully charged. The LED flashes red when the battery is low.

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- Maintain a safe distance of separation between your medical device and earbuds and the charging case.
- Consult your physician and medical device manufacturer for information specific to your medical device. Stop using the earbuds and the charging case if you suspect they are interfering with your pacemaker, defibrillator, or any other medical device.
- Earbuds can lead to ear infections if not properly cleaned. Clean the earbuds and charging case regularly with a soft lint-free cloth. Don't get moisture in any openings, or use aerosol sprays, solvents, or abrasives.
- If a skin problem develops, discontinue use. If the problem persists, consult a physician.
- When using earbuds in areas where the air is very dry, it is easy to build up static electricity and possible for your ears to receive a small electrostatic discharge from the earbuds. To minimize the risk of electrostatic discharge, avoid using the earbuds in extremely dry environments, or touch a grounded unpainted metal object before using the earbuds.
- Do not use the earbuds or charging case during a thunderstorm as they could malfunction and increase risk of electric shock.
- Keep earbuds and charging case dry.

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### Additional Specifications

- Battery capacity (earbud): 3.7 V/50mAh
- Battery capacity (charging case): 3.7V/600mAh
- Operational frequency band: 2.4 GHz
- Max. transmitted power in operational band: 10 dBm
- Input Power Rating: 5VDC / 1A

All technical data provided is subject to customary and practical performance.

### Notices

Note: 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 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.

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

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Important: Changes or modifications to this product not authorized by Electro-Harmonix could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

**Canadian Compliance/FCC Statement:**  
This device complies with Industry Canada license-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 radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**Bluetooth® Industry Canada Statement:**  
This Class B device meets all requirements of the Canadian interference-causing equipment regulations.

Cet appareil numérique de la Class B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

Industry Canada Statement: CAN ICES-3 (B)/NMB-3(B)

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**EU Compliance Statement:**  
EHX BLUE BUDS (UPC 683274031040) is in conformity with EU Directive 2014/53 and applicable harmonized standards. A full copy of the Declaration of Conformity can be found at [www.ehx.com](http://www.ehx.com). For further information, contact Electro-Harmonix, per the warranty information.

**Disposal:**

This symbol indicates that this product shall not be treated as household waste. Instead it shall be disposed in accordance with local environmental laws and guidelines and, where as appropriate, handed over to the applicable collection point for the recycling of electrical and electronic equipment. This product was produced after Jan. 1 2006.

**TM Notices**  
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Electro-Harmonix is under license. Siri® is a registered trademark of Apple Inc.

203-JN1006  
FCC ID: 2ASV2-ECBTH1A  
IC: 24960-ECBTH1A

MADE IN CHINA

CE, RoHS, IC, FCC, RECYCLE

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8.7 in