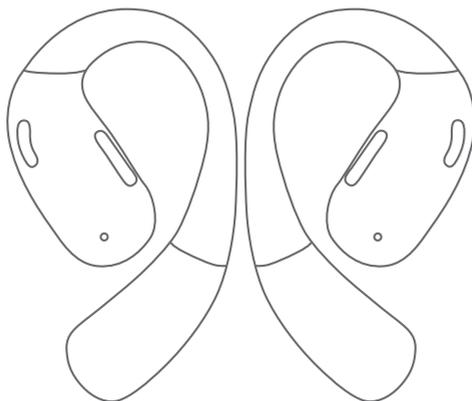


HARMONIX

EN

TravelerAI Series



Product Manual

T101-BLK, T102-WHI

T103-BLK, T104-WHI

T110-BLK, T111-WHI

T120-BLK, T121-WHI

Version: IFU-T1XX-EN
August 2025

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Product Specification

Base Product Name:	Transonix TravelerAI	
Version:	V5.4	
Effective Connected Distance:	10m	
Speaker Diameters:	Ø14.2mm	
Impedance:	16Ω	
Frequency Response:	20Hz-20kHz	
Microphone Sensitivity:	42dB ±1dB	
Earphone Input:	5V 50mA	
Charging Case Input:	5V 300mA	
Charging Case Output:	5V 200mA	
Earphone Battery Capacity:	50 mAh	
Charging Case Capacity:	T101/T102	400 mAh
	T103/T104	400 mAh
	T110/T111	500 mAh
	T120/T121	380 mAh
Earphone Duration:	~ 7 hours	
Earphone Charging Time	~ 1.5 hours	
Charging Case Charging Time	~ 2 hours	

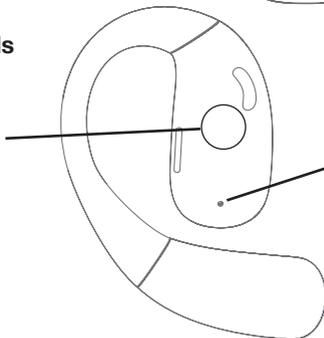
Contents

- 1x Charging Case (Standard, LCD or Spinner)
- 1x Pair of Headphones
- 1x USB A to USB C charging cable
- 1x Instruction booklet



Headphone Controls

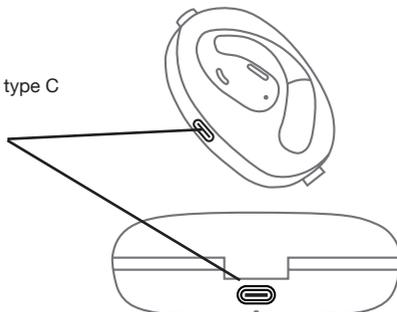
- EN - Touch button
- ES - Botón táctil
- FR - Bouton tactile
- DE - Touch-Taste
- IT - Toccare il pulsante
- NL - Raak de knop aan
- IS - Snertihnappur
- SW - Botão de toque
- NO - Tryck på Knappen
- DK - Berøringsknapp
- FI - Tryk på Knappen



- EN - LED headset Indicator
- ES - Indicador LED de auriculares
- FR - Indicateur de casque LED
- DE - Kopfhörer-LED-Anzeige
- IT - Indicatore LED dell'auricolare
- NL - Indicator LED de auscultador
- PT - Indicador LED de fone de ouvido
- SW - LED-indikator för hörlurar
- DK - LED-hodesetindikator
- NO - LED headset-indikator
- FI - LED-kuulokkeiden ilmaisin
- IS - LED höfuðtölvísir

USB-C Charging

- EN - USB Type C charging location
- ES - Ubicación de carga del USB tipo C
- FR - Emplacement de chargement USB de type C
- DE - USB Typ C-Ladeort
- IT - Posizione di ricarica USB di tipo C
- NL - Locatie voor opladen via USB Type C
- PT - Local de carregamento USB Tipo C
- SW - USB Typ C laddningsplats
- DK - USB Type C opladningssted
- NO - USB Type C ladested
- FI - USB Type C -latauspaikka
- IS - USB Type C hleðslustaður



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First Time Pairing

Remove the product from the case

Take both headphones from the case at the same time. If they are not paired to a device an alternating white and blue LED will flash. The headphones are in automatic pairing mode.

Open the bluetooth settings on your device

Find the corresponding Transonix product code in the 'other devices' section and pair with the device. Your headset is now ready to use.

iOS

The product code will show as being an other device.
T101 / T103 / T110 / T120 / T102 / T104 / T111 / T121



Android

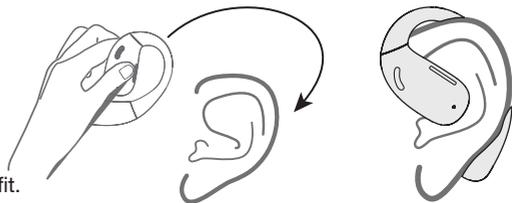
The product code will show as being an available device.
T101 / T103 / T110 / T120 / T102 / T104 / T111 / T121

Wearing Correctly

Hanging over the ears

The headphones are designed to hang comfortably over each ear.

Take each bud up and over the ear to fit.



Power On / Off



Auto Power On

The headphones are designed to turn on when removed from the charging case.

Auto Power Off

The headphones are designed to turn off when returned to the charging case.

The headphones will also turn off automatically if not connected to the device within 3 minutes.

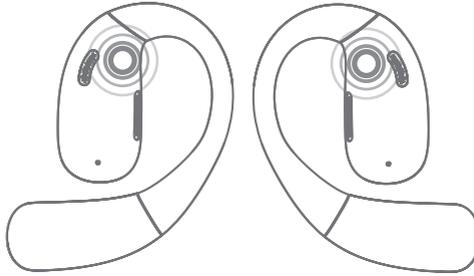
Power On

If the headphones have been removed, simply press the touch button for 3 seconds and the device will power on. An audible signal will be heard, "du".

Power Off

The headphones can be turned off by pressing the touch button for 5 seconds.

Touch Controls



x1

Phone Mode



Call Answer/End



Volume Up

Press right ear



Volume Down

Press left ear

x2

Music Mode



Play / Pause

x3

Song Control

Right Ear 3x = next song

Left Ear 3x = previous song

Clear Wireless Headset pairing history

Under normal circumstances, do not clear the pairings, otherwise the translation function cannot be used, because after clearing the pairings, the Bluetooth address code will change when pairing again.

When both earphones cannot be paired or there is a problem between the headsets they need to be cleared of all pairings. Press both right and left earphones 5 times at the same time to clear.

Pairing the earphones together

When there is no pairing record for the right and left earphones they will automatically repair when turned on. There will be 2 beeps after successful pairing.

AI Cool/AIP App Subscription - Included

VIP Subscription Included

Thank you for purchasing from the TravelerAI range of open ear headsets. Included in the product is a subscription to AI Cool/AIP translation software.

Download the APP from the link and simply open and pair via your bluetooth settings if the device is not immediately found.



AIP Google Play



AI Cool iOS

Register via email

In order to use the software, an email account is required. A verification code will be sent to the email address, please add this quickly to ensure activation. The headphones are bound by the model number and then device MAC address.

Personal details can be added if you wish by pressing the avatar and unlinked user id.

Translation services are accessed through the "Simultaneous Interpretation" button.

AI Cool requires an active data service (5G preferred) or WiFi connection to translate.

Simultaneous Translation

Simultaneous Translation uses AI technology it pulls from the cloud. There is a slight delay depending on the performance of your device and the connection speed. Allow the device and buds to connect and start translation before opening into dialogue.

Pressing on each side will bring up the language choices.

Press on the green microphone button to start the listening and translation service.

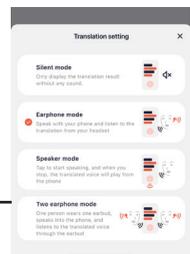
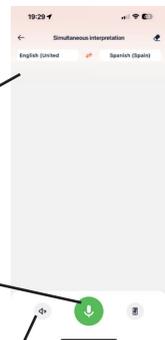
Press the red button to stop.

Choose your languages

Choose the languages you wish to translate to and from in the header, and then chose how you want the translation to output. There are 4 choices.

Pressing on the speaker button on the bottom of the screen to change translation type.

There are 4 choices of translation. The standard default is earphone mode which uses both headsets. Note that this will work over the top of any music being played by the device, so be sure to pause or stop listening to any audio before using.

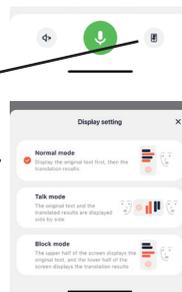


Simultaneous Translation

Pressing on the right icon on the bottom of the screen to change translated view type.

There are 3 choices of translation on the phone screen.

- Normal Mode will put both languages chronologically.
- Talk mode will display the output on each side of the device to allow someone to read.
- Block mode simply separates the screen into two parts.



Storage and Maintenance

- This product should be stored in a cool and dry place. Operating temperature between 0~40° C.
- Keep the product away from heat sources, combustible gases, and other cleaning/corrosive liquids. Avoid prolonged sun exposure and use/placement in any high-temperature location.
- Stop using this product immediately if any parts are damaged or produce smoke, heat, or a burning smell.
- The earbud part of this product is not waterproof but is designed to be used in normal operating conditions. It is not specifically designed for sports or immersion in water.
- The charging case of this product is not waterproof. Do not expose the charging case to any liquids.
- Clean the earbuds with a soft dry cloth.
- After prolonged storage, recharge before use.

Note

Design and specifications are subject to change without prior notice. For the latest company and product information, please visit www.harmonix.is

Hearing Damage

Listening to audio at excessive volumes may distort the sound and increase the risk of hearing damage and loss.

FCC FCC ID's: 2A5N2-A50, 2A5N2-A39, 2A5N2-A60

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. 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.

FCC Statement

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.

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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. The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue.

Responsible party (contact for FCC matters only): Harmonix Technologies Inc., 200 Crandon Blvd., Key Biscayne, FL 33149.

CE Declaration of Conformity

Harmonix ehf. hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU and all other applicable EU Directive requirements. The complete declaration of conformity can be found at: <https://harmonix.is/pages/doc>. Harmonix's EU representative is Harmonix ehf. Reykjavikurvegi 64, 220 Hafnarfjörður, Iceland.

Frequency Range: 2400-2483.5MHz

Max. Transmit Power: 10 dBm(EIRP)

Directive 2014/53/EU radiation exposure statement:

This equipment complies with Directive 2014/53/EU 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.

The portable device is designed to meet the requirements for exposure to radio waves established by European Union market. These requirements set a SAR limit of 2W/kg averaged over ten gram of tissue.

WEEE Declaration of Conformity

This WEEE logo means that this product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

Battery

CAUTION

- Replacement of a battery with an incorrect type that can defeat a safeguard.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- Do not use the battery if it is noticeably expanded.

Charging

- Ensure the earbuds are dry before putting them into the charging case and keep the charging port dry before charging.
- Only use power adapters approved by relevant authorities and in compliance with local regulatory requirements (e.g., UL, CSA, VDE, CCC).

Dangerous Driving

- Note that using this product while driving or cycling may violate regulations in some countries or regions. Verify and comply with traffic laws and regulations in your area and consult with local regulators.

Skin Irritation

to a specific environment or long-term contact with soap, sweat, UV protection products, lotions, and other potentially irritating substances to the skin may cause allergic reactions.

- To reduce the risk of skin irritation, do not wear the product on any body parts with skin injuries.
- Stop wearing the product immediately and consult your physician if your skin develops redness, swelling, itching, or any other irritating reaction.

Electromagnetic Interference

- Do not use this product in places where wireless devices are prohibited (such as in airports and local medical facilities, etc.), as it may interfere with other electronic devices or cause other hazards.
- Some electronic devices may fail due to radio interference from this product (e.g., some automotive electronic equipment). Please contact the manufacturer of such electronic devices for more information.
- Radio waves generated by this product may affect the regular operation of some medical devices, such as pacemakers, defibrillators, cochlear implants, hearing aids, etc. If you use any of these medical devices, consult your physician and medical device manufacturer about restrictions service, or the shop where you bought this product.

Choking Hazard

- Keep the earbuds and charging case away from children and pets.

In case of accidental ingestion, seek immediate medical assistance.

Manufacturer's Statement

Warranty: Harmonix provides a limited 12-month international warranty service (including USA) and 24-month warranty service for this product for products bought in the EU. For information on current warranties, visit our website: www.harmonix.is or contact your seller.

Ensure compliance with all local laws and regulations before using this product.

**Harmonix
Customer Service
Link**



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Iceland

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