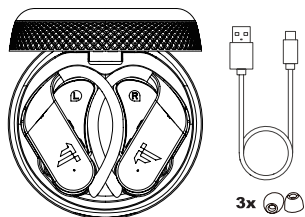


QUICK GUIDE

Dottir Freedom On-Grid TWS



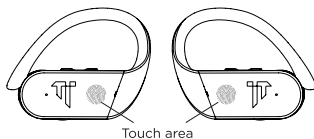
IN THE BOX

- Wireless earphones with charging case
- Silicone ear tips in 3 sizes
- USB-C to USB-A charging cable
- User manual

PRODUCT OVERVIEW

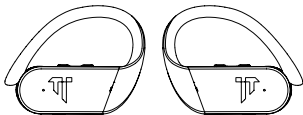
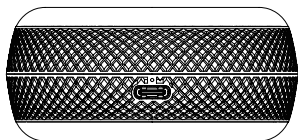
L & R earphones

- Microphone
- Volume (-) button / Previous track
- Volume (+) button / Next track
- Touch controls (MFB)
- LED indicator



Case

LED indicator
Charging port



SPECIFICATIONS

Earphones:

- Bluetooth 5.2: 10 m range
- Dimensions: 51.8 x 38.3 x 25.4 mm
- Weight: 9.32 g (each)
- Battery: 70 mA (each)
- Charging time: 1.2 h
- Play/talk time: up to 14 h
- Quick charge: charge 10 minutes for 1 hours of play time
- Dynamic driver: 13 mm
- IPX7 waterproof
- Up to 35dB Hybrid Active Noise cancellation
- 6 Microphones
- CVC 8.0 Noise Reduction
- Enviromental Noise Cancellation

Charging case:

- Dimensions: 73 x 33.8 mm
- Weight: 83.36 g
- Charging port: USB-C
- Battery capacity: 1200 mA
- Provides up to 5 extra earphone charges
- Charging time: 3 h
- Input: 5 V
- Output: 5 V

POWER ON/OFF

Automatic

Power on: take the earphones out of the case. They will turn on automatically if they are charged.

Power off: put the earphones back in the case. They will turn off automatically and start charging.

Manual

Power on: press and hold the MFB for 5 seconds

Power off: press and hold the MFB for 5 seconds

When turned on, the earphone LEDs will be on for 1 second and you will hear the voice prompt "power on".

When turned off, the earphone LEDs will be on for 1 second and you will hear the voice prompt "power off".

CHARGING

Earphones

Place the earphones inside the case to charge them. The earphone LEDs will be on while charging and they will automatically turn off when fully charged.

Case

Use the charging cable provided to connect the charging case to a compatible Wall charger with 5V output voltage, computer, or laptop etc.

The case LED indicator will show the charging status:

Battery charged 1%-25%	the LED flashes once every 2 seconds
Battery charged 25%-50%	the LED flashes twice every 2 seconds
Battery charged 50%-75%	the LED flashes three times every 2 seconds
Battery charged 75%-100%	the LED flashes four times every 2 seconds
Fully charged	the LED stays on

BLUETOOTH PAIRING

First use

Take the earphones out of the case to turn them on. Their LEDs will be on for 1 second as the 2 earphones pair to each other. The L earphone LED will then start flashing and the R earphone LED will turn off, signaling they are in pairing mode and can be connected to a Bluetooth-enabled device.

Make sure your device's Bluetooth function is activated and select "Dóttir Freedom On-Grid TWS" from its list of available Bluetooth devices. You will hear the guitar tone.

The L earphone LED will also turn off when the Bluetooth pairing is successful.

Automatic pairing

After they have been manually paired to a device, the earphones will automatically connect to it every time they are turned on, provided the device is within their Bluetooth range. To cancel the automatic pairing, remove the earphones from your device's list of Bluetooth devices.

MONO MODE

Either of the two earphones can also be used individually.

Method 1: turn on either only the L or only the R earphone using one of the 2 methods under “Power On/Off”. The earphone will go into pairing mode or automatically connect to a device the earphones have been previously paired to. In pairing mode, the LED will flash. When paired to a device, the LED will turn off.

Method 2: if both earphones are on, turn off one of them. The other one will continue working in mono mode.

WEARING & FIT

Position the earphone hook behind the ear and the earbuds in your ear.

Slightly rotate the earphones back and forth until they are in a position that is comfortable for you.

If necessary, change the silicone tips, choosing a fitting size among the 3 provided.



CONTROLS

Volume buttons

(on either the L or the R earphone):

Turn the volume up: press and hold the volume (+) button (front side)

Turn the volume down: press and hold the volume (-) button (back side)

Next song:

press twice the volume (+) button

Previous song:

press twice the volume (-) button

Touch controls (MFB)

(on either the L or the R earphone):

Play/pause: tap once

Answer/end call: tap once

Reject call: tap twice

Activate voice assistant

(Siri or Google): tap 3 times

Ambient Sound Mode & Active Noise

Cancelling on/off: tap twice repeatedly (first, to activate Ambient Sound Mode > second, to turn on the ANC > third, to turn off the ANC and return to the default earphone setting). You will hear the guitar tone.

RESET

Delete the pairing history and return the earphones to their factory settings:

1. Take the earphones out of the charging case. The L & R earphone LEDs should be on.
2. Press the MFBs on the L & R earphones simultaneously 6 times. The earphone LED's will flash twice once the reset is successful.
3. 5 seconds later, the LEDs will flash quickly for 5 seconds to pair the earphones together.

After the reset, the earphones must be paired again manually to a compatible device.

BATTERY-SAVING FEATURES

Pairing timeout: the earphones will turn off automatically if they are not paired to a device for over 5 minutes.

In-ear detection: audio will automatically pause when you take the earphones off and resume playing when you put them back on.

TROUBLESHOOTING

Problem	Cause	Solution
The earphones do not turn on when removed from the case. / The earphones are unresponsive.	Low battery	Fully charge the earphones and the case. / Fully charge the earphones.
No audio after pairing	Incorrect pairing	Pair again or reset the earphones.
The earphones turn off automatically.	Low battery	Fully charge the earphones.

Charging failure	Power-supply error	Reset the earphones.
The case LED stays off while charging.	Power-supply error	Check if the cable is properly plugged in and the power source functional.
Echo effect	The volume is too high or the environment too noisy.	Adjust the volume or change location.
Noise during calls / Audio failure	Noisy environment / The earphones are outside the Bluetooth range of the device or there is an obstacle between them.	Change location. / Return the earphones within the Bluetooth range of the device.
The volume is too low or there is no audio.	Low volume setting	Increase the volume from your device.
Pairing unsuccessful / Sound only on one side / Earphones do not appear in the device's Bluetooth list / Mono pairing unsuccessful	Various errors	Reset the earphones. / Pair the earphones again.

SAFETY INSTRUCTIONS

Read all the instructions before using the product.

- To avoid accidental ingestion, keep the earbuds away from small children and pets. The earbuds contain a lithium-ion battery and may be hazardous if swallowed. If ingested, seek immediate medical attention.
- Do NOT use the earbuds at a high volume for any extended period.
- To avoid hearing damage, use your earbuds at a comfortable, moderate volume level. Turn the volume down on your device before placing the earbuds in/on your ears, then turn the volume up gradually until you reach a comfortable listening level. Long-term exposure to loud music or sounds may cause hearing damage. It is best to avoid high volume levels when using these headphones, especially for extended periods.
- Do not use these headphones when operating a motor vehicle, a bicycle, machinery or where your inability to hear outside sounds may present a danger to you or to others.
- Using these headphones limits your ability to hear noises around you, regardless of listening volume. Please be cautious when using these headphones.
- Use caution and follow applicable laws regarding mobile phone and headphone use if using the earbuds for phone calls while driving. Some jurisdictions impose specific limitations, such as single earpiece configuration, on the use of such products while driving.
- Do not drop, sit on, insert or allow the earphones to be immersed in water.
- Use of a power supply or charger not recommended or sold by the power-pack manufacturer may result in a risk of fire or injury to persons.

- Do not use the charging case in excess of its output rating.
- Use this product only with an agency-approved power supply, which meets local regulatory requirements (e.g., UL, CSA, VDE, CCC).
- Do not use a charging case that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury to persons.
- Do not disassemble the charging case. Incorrect reassembly may result in fire or injury to persons.
- Do not open, crush, or expose the charging case to fire, or excessive temperature.
- Exposure to fire or temperature above 212° F, 100° C may cause explosion.
- Have servicing performed by a qualified repair person using only identical replacement parts.
- This product contains magnetic material. Consult your physician on whether this might affect your implantable medical device.
- Do NOT make unauthorized alterations to this product.

REGULATORY COMPLIANCE

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 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. Changes or modifications not expressly approved by STRAX GmbH could void the user's authority to operate this equipment.

This device complies with part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). 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.

This device complies with FCC and Industry Canada radiation exposure limits set forth for general the population. It must not be co-located or be operating in conjunction with any other antennas or transmitters.

FCC ID: 2AXVU-45675

Model: 45675

CAN ICES-3 (B)/NMB-3(B)
Management Regulation for
Low-power Radio-frequency Devices

Article XII

According to "Management Regulation for Low power Radio-frequency Devices" without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power, or alter original characteristic as well as performance to approved low power radio-frequency devices.

Article XIV

The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; if found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications operated in compliance with the Telecommunications Act.

The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.



Strax GmbH 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://www.strax.com/compliance/>

For Europe: Frequency band of operation 2400 to 2483.5 MHz:

- Bluetooth: maximum transmit power less than 20 dBm EIRP
- Bluetooth Low Energy: maximum power spectral density less than 10 dBm/MHz EIRP

DON'T attempt to remove the rechargeable lithium-ion battery from this product. Contact your local Dóttir audio at info@dottiraudio.com or other qualified professional for removal.

Please dispose of used batteries properly, following local regulations. Do not incinerate.



Li-ion

This symbol means the product must not be discarded as household waste and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling help 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.

Removal of the rechargeable lithium-ion battery in this product should be conducted only by a qualified professional.

Please contact Dóttir audio at info@dottiraudio.com for further information.

EU Importer:
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Belgische Allee 52 - 54,
53842 Troisdorf

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- (2) this device must accept any interference received, including interference that may cause undesired operation.



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