

Technical description and instruction manual



AIRY bluetooth

Closed stereo headphones with Bluetooth function

Teufel

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General notes and information

Please note

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No part of this instruction manual may be reproduced in any form or be broadcasted in any way electronically, mechanically, by photocopy or recording without the written permission of Lautsprecher Teufel GmbH.

Original packaging

If you wish to exercise your eight-week right of return, we ask that you be absolutely sure to hold onto the packaging. We can only accept the return of the headphones WITH THE ORIGINAL PACKAGING.

Empty boxes are not available!

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Version 1.1

November 2016

Complaints

In the event of a complaint, we require the invoice number in order to process your complaint.

Can be found on the sales slip (enclosed with the product) or on the order confirmation received as a PDF document, e.g. 4322543

Thank you for your assistance!

Contact

Please contact our customer service with any questions, suggestions or criticism:

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Trademarks

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Bluetooth® and the Bluetooth symbol are trademarks of Bluetooth SIG, Inc.

Bluetooth® makes it possible for compatible devices to wirelessly link with one another within a range of up to 10 m.

aptX® and the aptX® symbol are trademarks of CSR plc or affiliated companies and may be protected in multiple countries.

apt-X® is an audio coding method that ensures that the sound quality of Bluetooth® transmissions no longer differs from hard-wired transmissions.



Proper use

The AIRY bluetooth headphones are intended for the playback of audio signals that can be wirelessly transmitted via Bluetooth or with the enclosed cable b from the player. The headphones are also suitable as a headset for connecting to Bluetooth compatible (mobile) phones.

Only use the headphones as described in this instruction manual. Any other use will be deemed as not in accordance with the instructions and may lead to damage of property or even persons.

The manufacturer accepts no liability for damage caused by use not in accordance with the instructions.

The headphones are intended for private use.



Before you use the headphones, please first carefully read through the safety notes and the instruction manual. Only in this way, can you ensure that all functions are used in a safe and reliable manner.

Store the instruction manual in a safe place and also be sure to pass it on to any subsequent owner.

Overview

Product contents

- ① 1 x AIRY bluetooth headphones
- ② 1 x cable jack/3.5 mm jack
- ③ 1 x USB charging cable

Instruction manual

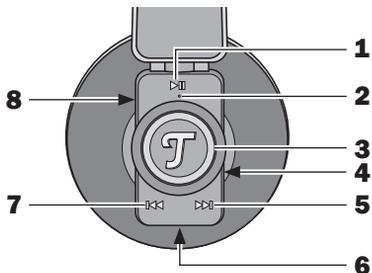
Warranty card

Checking the delivery

- Check that all items have been delivered and that nothing is damaged.
- If the delivery is incomplete or exhibits damages from transport, please contact our service team (see page 4).
- Do not operate a damaged device.



Control elements



Item	Label	Activation time	Description
1	▶	very long (3 s)	Activate/deactivate headphones
		long (1 s)	Reject incoming call
		short (< 0.5 s)	Music playback: play/pause Telephone: accept incoming calls/end call General: reconnect to the last paired device
2	–		LED
3	–	turn	Set the volume
4	–		Microphone
5	▶▶	briefly	Skip to the next track
6	–		Connection for cable - jack/jack b
7	◀◀	1 x briefly	Skip to the start of the track
		2 x briefly	Skip to the previous track
8	–		Port for the USB charging cable c

For your safety

Signal terms

You will encounter the following signal terms in this instruction manual:



WARNING

This signal term indicates a moderate risk, which, if not avoided, may result in death or severe injury.



CAUTION

This signal term indicates a low risk, which, if not avoided, may result in minor or moderate injury.

NOTE

This signal term warns you of potential damage.

Safety notes



WARNING



Extended listening at high volumes may lead to hearing loss.

- To avoid damage to health, avoid extended listening at high volumes.
- Headphones set to full volume may produce very high sound pressure. This may have psychological consequences and also cause physical injury. Children are especially at risk. Set the volume control of your player to low volume before you turn it on.

Risk in road traffic and at work!

Your headphones significantly dampen external noise.

- Do not in any case wear your headphones while performing activities where you are required to pay attention to your surroundings, this particularly applies when operating machinery or driving vehicles on roads. Also observe the legal guidelines and provisions of the country where you are using the device!

Health hazard!

The headphones permanently generate magnetic fields that may interfere with pacemakers or implanted defibrillators.

- Make sure that the headphones and pacemaker/defibrillator are always at a minimum distance of 10 cm.

Safety notes for lithium polymer storage batteries

If the storage battery belonging to the device is swallowed, this may lead to severe internal injury and even death.

- Make sure that children in particular do not have access to the installed storage battery. Properly dispose of a defective device.
- If you suspect that the storage battery has been swallowed or otherwise incorporated, seek immediate medical attention.

Leaking battery acid may lead to chemical burns.

- Do not allow battery acid to come into contact with skin, eyes or mucus membranes. In the event of contact with acid, immediately flush the applicable areas with plenty of clean water and consult a physician if necessary.

Batteries and storage batteries (particularly lithium batteries/storage batteries) may explode if handled improperly.

- You may not heat or short circuit batteries and storage batteries or dispose of them in fire.
- Do not expose batteries and storage batteries to direct sunlight.



CAUTION

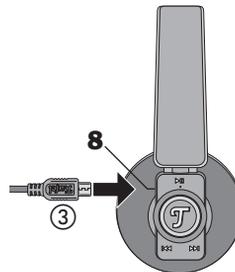
- Do not use the headphones in environments where there is a risk of explosion.
- Only use the headphones to receive wireless signals in environments where the use of Bluetooth® technology is permitted.
- Ensure that the headphones do not become wet, protect them from moisture, heat (e.g. during the summer in cars) and mechanical influences (e.g. severe shocks, pressure and falling).
- Only charge the storage batteries at ambient temperatures of 10 – 40 °C.

Preparation

Charging the storage battery

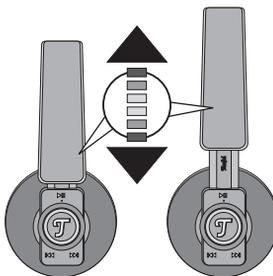
The storage battery in your AIRY bluetooth is charged via the USB cable. Charge it for approximately 3 h before first use.

- To charge the battery, connect the port for the USB charging cable 8 with the USB port on your computer, USB charger etc. Use the enclosed USB charging cable ③ for this.
- The LED will illuminate 2 in white during the charging process.
- Once the storage battery is fully charged, the LED 2 will go out.



Adjusting the headband

You should adjust the AIRY bluetooth to your head size to optimise audio transmission and wearing comfort. You can adjust the headband in increments to do so. The ear cushions should comfortably rest on your ears and the headband should rest on your head.



Use



WARNING



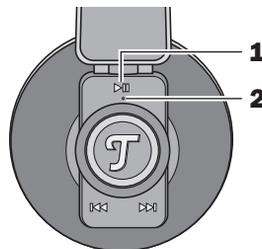
Extended listening at high volumes may lead to hearing loss.

Set the volume control of your player to low volume before you turn it on.

Activating/deactivating

- Push and hold the button **1** ▶|| for approximately 3 s to activate or deactivate the headphones.
- When activating the headphones, they will emit an ascending signal tone. When activated, the LED **2** will illuminate or blink.
- When deactivating the headphones, they will emit a descending signal tone. When deactivated, the LED **2** is not illuminated.

Tip: You should always deactivate the headphones when they are not in use to save battery power.



Bluetooth® pairing

CAUTION

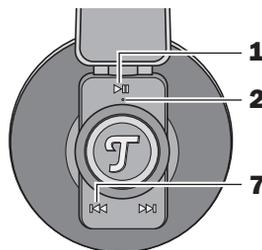
Interference caused by radio waves!

Radio waves could affect the function of other sensitive devices that are not protected.

- Only use Bluetooth® technology in environments where it is allowed.
- Always keep the headphones at a distance of at least 10 cm away from a pace-maker/defibrillator.

You can link (pair) compatible devices, e.g. most smartphones with your AIRY bluetooth headphones via Bluetooth®. The audio output of your smartphone is then emitted by the AIRY bluetooth.

1. Once your headphones have been activated for the first time, they are in pairing mode already. The LED 2 will blink in blue. If this is not the case, push and hold the buttons **1** ▶|| and **4** |◀◀ simultaneously for approximately 3 s.
The LED 2 will now blink in blue.
2. Activate the Bluetooth function on your external player (e.g. smartphone).



3. Let your smartphone search for Bluetooth devices (you can find more information in the instruction manual of your smartphone). “Teufel AIRY” should also appear in the list of detected devices after the search run.
4. Select “Teufel AIRY” from the list of detected devices.

If your player requires the entry of a PIN code, enter the PIN code “0000” set by factory default.

Pairing is now complete and your AIRY bluetooth is linked to the player. The AIRY bluetooth will now play back all sounds that would otherwise be played by your smartphone.

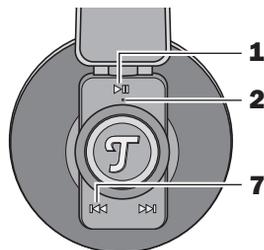
The LED 2 will illuminate continuously in blue once a Bluetooth® connection has been established.

5. To terminate the Bluetooth connection, you can either turn off the Bluetooth function on your player or push and hold the buttons **1** ▶▶ and **4** ◀◀ simultaneously for approximately 3 s.

The LED 2 will blink in blue if the Bluetooth® connection has been interrupted.

NOTE

By factory default, the PIN code is: 0000



Reconnecting to a paired player

- If your AIRY bluetooth has already been connected with the player, briefly pushing the button **1** ►|| is sufficient for reconnecting the devices.

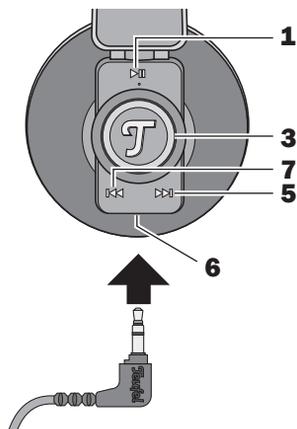
Connection via cable

As an alternative to Bluetooth®, you can also connect your AIRY bluetooth to the headphone jack of the player via cable. This connection takes precedence over Bluetooth®. This means that if both connections are established, the music transmitted via cable will be played back.

Select the cable connection if you do not wish or are not allowed (e.g. aboard aircraft) to use the Bluetooth function or the storage battery is empty.

Please note:

- Your headphones do not have to be turned on.
- The buttons **1** ►||, **7** |◀◀ and **5** ►►| don't have any function.
- The volume cannot be adjusted with the dial **3**.



Phone calls with the AIRY bluetooth

If your AIRY bluetooth is connected with a compatible smartphone or mobile phone, you can make the phone call with the AIRY bluetooth just as with a headset. Music playback will be interrupted in the event of an incoming call and a ring tone will sound instead.

The following functions are available:

Accept incoming call	Briefly push the button 1 ►
Reject incoming call	Push and hold the button 1 ► (approximately 1 s)
End the call	Briefly push the button 1 ►
Redirect the current call back to the smartphone	Push and hold the button 1 ► for a prolonged period (approximately 3 s)

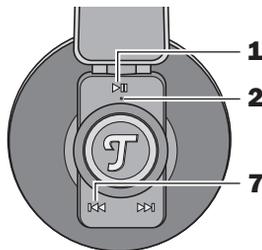
Other functions and displays

Pairing mode

Pairing mode will automatically end if the Bluetooth® connection is not established within 5 minutes. Then the blue LED 2 will only blink slowly.

To reactivate pairing mode, simultaneously push and hold the buttons **1** ▶|| and **4** |◀◀ for approximately 3 s.

The blue LED **2** will now blink quickly.



Automatic deactivation

If you do not push a button on the AIRY bluetooth after aborting pairing mode, it will turn off completely after an additional 5 minutes.

Push and hold the button **1** ▶|| to reactivate the device.

Termination of connection

If your AIRY bluetooth moves out of the range of your player, the Bluetooth® connection will be interrupted. The connection will be re-established automatically when you are back within range.

Audio signals

Activating	4 ascending tones
Deactivating	4 descending tones
Connection established	1 signal tone
Pairing	2 signal tones
Incoming call	Ring tone
Battery low	Voice instruction

LED status

	Battery normal/ charging ended	Battery low	Charging process is running
Activating	white and blue LED illuminate for 1 s	white LED blinks slowly	white LED illumi- nates continu- ously
Deactivat- ing	white and blue LED illuminate for 1 s	white and blue LED illuminate for 1 s	white LED illumi- nates continu- ously
Pairing	blue LED blinks quickly	blue LED blinks quickly	white LED illumi- nates, blue LED blinks quickly
Connected	blue LED illuminates continuously		white and blue LED illuminate continuously

Care and cleaning

- For hygienic reasons, clean the headphones regularly.
- Turn the headphones off and remove all cable connections before you start cleaning.
- Ideally, you can remove any dust or light dirt with a dry microfibre cloth.
- You can wipe off more stubborn dirt with a cloth which has been slightly dampened with water.
- Then immediately wipe the damp surfaces off with a soft cloth without applying pressure.

Replacing the ear cushions

The ear cushions are removable and can be replaced with new ones. You can purchase replacement ear cushions in our webshop.

- To remove the ear cushions, slightly turn them counterclockwise. You can now easily remove them.
- Reverse the steps to attach the replacement ear cushions.

NOTE

Liquid can destroy your headphones' electronics!

- Make sure that no liquids of any kind penetrate the headphones.
- Do not in any case use solvents or abrasive cleaners.

Troubleshooting

The following advice should help you to solve problems. If this does not help, you will find useful information in the detailed FAQs on our website. Otherwise, please contact our hotline (see page 4). Take note of the warranty instructions.

Problem	Possible cause	Solution
The AIRY bluetooth cannot be turned on.	The storage battery is empty.	Charge the storage battery (see page 13) or connect the headphones via cable (see page 17).
No audio playback despite Bluetooth® connection.	The AIRY bluetooth is switched off.	Switch the AIRY bluetooth on.
	The AIRY bluetooth is not registered with the player or is not paired with it.	Check all settings as described in the chapter Bluetooth® pairing (see page 14).
	The Bluetooth® function that is switched off on the player.	Switch the Bluetooth® function on. If applicable, refer to the instruction manual for the player.
	Volume has been set too low.	Increase the volume on the player and/or dial 3.

Technical data

Nominal impedance active/passive	approx. 2 x 32 Ω
Audio connection	3.5-mm stereo jack socket
Weight	150 g
Operating time	approx. 12 hours
Charging time	approx. 3.5 hours
Operating temperature range	0 °C to +40 °C
Charging voltage	5 V DC

You can find further technical data on our website.
Technical changes reserved!

 Lautsprecher Teufel GmbH hereby declares that the radio equipment "AIRY bluetooth" is in accordance with the 2014/53/EC directive. The full text of the EU Declaration of Conformity is available at the following Internet address:
www.teufel.de/declaration-of-conformity.html

Protecting the environment

Old devices must not be disposed of with household waste!



If the device is no longer operational, every consumer is required by law to dispose of old devices separately from household waste, e.g. at a collection point run by the communal authority/borough. This ensures that old devices are recycled in a professional manner and also rules out negative consequences for the environment.

For this reason, electrical equipment is marked with the following symbol.

Teufel

Please contact our customer service with any questions, suggestions or criticism:

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