

Technical Description and User Manual



AIRY

Bluetooth® Headphones

Teufel

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General Notes And Information

Notice

The information in this document may change without prior notice and in no way constitutes any liability on the part of Lautsprecher Teufel GmbH.

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Version 1.0, October 2018

Trademarks

® All trademarks and brand names are the property of their respective owners.

 **Bluetooth**® The Bluetooth® wordmarks and symbols are registered trademarks of Bluetooth SIG, Inc. Any use of these symbols by Lautsprecher Teufel occurs under licence.

Original packaging

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

Empty boxes are not available!

Complaints

In case of a complaint we will need the following information to process your enquiry:

1. Invoice number

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

2. Serial number or batch number

Located on the back side of the device, e.g. serial no.: KB20240129A-123.

Thank you for your support!

Contact

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

Lautsprecher Teufel GmbH
BIKINI Berlin
Budapester Str. 44
10787 Berlin (Germany)

Telephone:

00800 - 200 300 40 (toll-free)

Fax: +49 (0)30 / 300 930 930

Online support:

www.teufelaudio.com/service

Contact form:

www.teufelaudio.com/contact



Before you use the headphones, please first carefully read through the safety notes and the user manual. Only in this way, you can ensure that all functions are used in a safe and reliable manner. Store the user manual in a safe place and also be sure to pass it on to any subsequent owner.

NOTICE

Check that all items have been delivered and that nothing is damaged. If you find any damage, do not operate the device; instead contact our customer service department.

For Your Safety

Proper use

The “Teufel AIRY” headphones serve to play back audio signals transmitted by an audio system via the enclosed cable or via Bluetooth®.

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

The manufacturer accepts no liability for damage caused by improper use.

The headphones are intended for private use.

Explanation of terms

You can find the following signal terms in this user 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.

NOTICE

This signal term warns you of potential damage.

Safety notes

This chapter contains general safety notes which you should always observe to protect yourself and third parties. Also observe the warning notes in each chapter of this user manual.

WARNING

Danger of suffocation! Children can become trapped in the packaging film when playing and suffocate.

- *Make sure that children do not play with the packaging film, do not pull small parts off of the headphones and put them in their mouth.*

Risk in road traffic! The headphones significantly dampen external noise.

- *Therefore, for reasons of road safety, do not wear your headphones whilst driving vehicles or cycling. If you are a pedestrian, pay attention to your surroundings while wearing the headphones, especially when crossing the street.*

Attention! Risk of explosion/fire!
Lithium rechargeable batteries can explode if handled improperly.

- Do not heat or burn the rechargeable battery. Only charge the rechargeable battery at an ambient temperature of 10–45 °C. Do not use the headphones in environments where there is a risk of explosion. Do not expose batteries and rechargeable batteries to direct sunlight.

Interference caused by radio waves! Radio waves could affect the function of other sensitive devices that are not protected.

- Only use the headphones in environments where the use of Bluetooth® is permitted.

Risk of damage! Improper handling of the device may result in damages.

- 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). Always take hold of the plug when pulling out the connector cord. Do not pull on the cable.


 **WARNING**

Danger of explosion! Improperly inserted batteries may leak and cause a fire or an explosion.

- Only replace batteries with the same or an equivalent type.
- Never expose batteries to excessive heat, e.g. to direct sunlight or fire.

Embedded warning notes

 **CAUTION**

 **Extended listening at high volumes may lead to hearing loss.**

- To avoid damage to health, avoid extended listening at high volumes.
- Only connect headphones to headphone outputs! Do not connect them to the speaker output of an amplifier.
- Set the volume control of your audio source to a low level before you put on the headphones.

Explanation of symbols



This symbol provides you with useful additional information.



Old devices must not be disposed of with household waste!



Electrical equipment

contains harmful substances and valuable resources.

Every consumer is required by law to bring all old electrical devices to an authorised collection or return point so that they can be disposed of in a manner that is environmentally friendly and which preserves resources.

You can hand old electrical devices over to the local reusable materials/ recycling centre.

Please contact your vendor directly for more information about this topic.



Batteries and rechargeable batteries do not belong in the household garbage!

Every consumer is required by law to bring all batteries and rechargeable batteries, regardless whether they contain harmful substances*) or not, to a collection point run by the communal authority or borough or to a retailer, so that they can be disposed of in an environmentally friendly manner.

Please only turn in batteries and rechargeable batteries which are empty!

*) labelled with: Cd = cadmium, Hg = mercury, Pb = lead

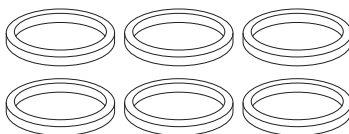
Overview

Unpacking

Remove all protective films and other transport packaging.

Package contents

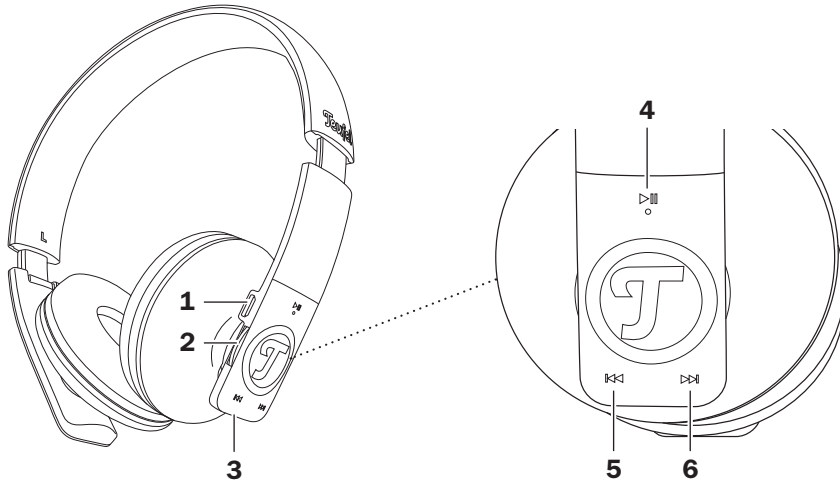
- ① 1× “AIRY” headphones
- ② 1× USB cable, 1 m long
- ③ 1× connector cord with two 3.5 mm jack plugs, 1.3 m long
- ④ 1× storage bag
- ⑤ 6× rubber rings (3 pairs)



Checking the package contents

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

Controls And Connections



Item	Name	Description
1	USB jack	Connector jack for the USB cable
2	Volume control	Decrease/increase the volume
3	3.5 mm jack plug socket	Connector jack for the connector cord
4	▶	Switch the headphones on/off, Play back/pause music, Accept incoming call, End the call, Invoke voice control (e.g. Siri)
5	◀◀	Skip to the previous track, Maintain the active call and accept a pending call
6	▶▶	Skip to the next track, Maintain the active call and accept a pending call

Charging The Rechargeable Battery

1. Use the enclosed USB cable to connect the headphones to the USB port on a PC or a USB adapter. The LED on the headphones' control panel will flash in white during the charging process.

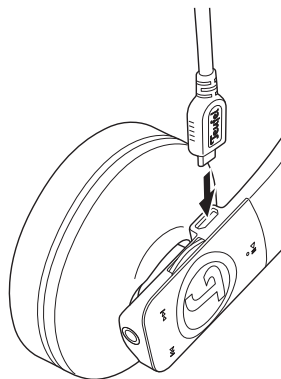
The LED will be constantly illuminated as soon as the rechargeable battery has charged completely. Depending on the output of the USB port used, a full charge can take up to 2.5 hours.

2. Disconnect the USB charging cable from the headphones' USB jack after charging. The LED will go out.

The rechargeable battery in your Teufel AIRY has a capacitance of approx. 20 hours if the headphones are operated in Bluetooth® mode.

If the rechargeable battery of the headphones is almost empty (<10 %) and has to be charged, the headphones will emit an acoustic signal and they will flash quickly in white three times every six minutes. The flashing is repeated twice in an interval of one second each.

i With IOS devices, you can display the exact charge level of the headphones in your battery widget. To show the battery widget, swipe to the right in the home menu and select the widget from the list.



Activating/Deactivating The Headphones

- Push and hold ► || for 2 seconds to switch the headphones on or off.
- The last volume setting will be saved when you switch off the headphones.

Bluetooth® Connection

You can connect compatible devices such as most smartphones to your Teufel AIRY headphones via Bluetooth® (pairing). The audio output of your smartphone is then emitted via the headphones.

Bluetooth® mode only works if the 3.5 mm jack plug cord has not been connected.

Establishing a Bluetooth® connection

1. Push and hold **▶ ||** for 2 seconds to switch the headphones on. The LED will quickly blink in blue. The headphones are in pairing mode.
2. Enable the Bluetooth® function on your external player (e.g. smartphone).
3. Select “Teufel Airy”. As soon as a connection has been successfully established, the LED will be illuminated in blue for one second. Afterwards, it will slowly flash in blue.

i The Bluetooth® connection will be terminated as soon as the headphones are too far away from the external player. To restore the connection, move the headphones within range of the external player within 10 minutes.

The headphones save the recently connected devices (max. 7) and automatically connect to the last device that was paired.

Changing/restoring the Bluetooth® connection

- Push and briefly hold **◀◀ + ▶▶** if you want to connect the headphones with another external player or if there is a connection issue and you want to manually terminate the connection.
The headphones will issue the voice message “Disconnected” and the LED will quickly blink in blue.
- Now, you can re-establish the previous connection or connect the headphones to another external player (see chapter “Establishing a Bluetooth® connection”).

Resetting the Bluetooth® pairing settings

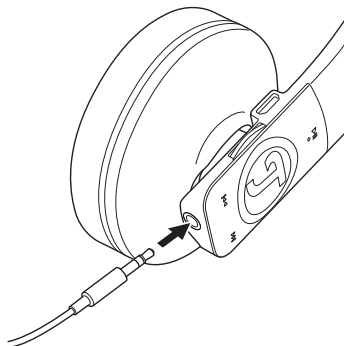
- Push and hold **◀◀ + ▶▶** for approx. 10 seconds to delete the pairing data saved on the headphones. The headphones are removed from your external player's Bluetooth® settings.

Cable Connection

Disable the Bluetooth® connection if applicable.

Connect the 3.5 mm jack plug output of the headphones and the headphone jack of your audio system or your smartphone using the enclosed connector cord.

The rechargeable battery doesn't have to be in a charged state as the headphones are powered via the connector cord and work passively.



Handling

- Put the headphones on so that the control panel is located on your right ear.
- Put the headphones on so that both ears are firmly covered and the headphones are on the middle of the ear.
- If necessary, adjust the headband length to your head size.

Using the headphones to make phone calls

The Teufel AIRY features a built-in microphone.

If the headphones are connected to your smartphone via Bluetooth®, they can be used as a headset to make phone calls.

Music playback will be interrupted in the event of an incoming call and continued once the call is over.

The following functions are available:

Operation	Function
Push ► :	<ul style="list-style-type: none">• Accept incoming call/end the call.
Push and hold ► :	<ul style="list-style-type: none">• Reject incoming call.
Push ◀◀ or ▶▶:	<ul style="list-style-type: none">• Maintain the active call and accept a pending call.
Push ► 2x:	<ul style="list-style-type: none">• Invoke voice control (e.g. Siri).

Listening to music wirelessly

If your Teufel AIRY is connected to a compatible smartphone or mp3 player, you can control the music playback via the headphones.

The following functions are available:

Operation	Function
Push ► :	<ul style="list-style-type: none">• Play back/pause music.
Push ▶▶:	<ul style="list-style-type: none">• Skip to the next track.
Push ◀◀:	<ul style="list-style-type: none">• Skip to the previous track.
Turn the volume control clockwise: anticlockwise:	<ul style="list-style-type: none">• Increase the volume.• Decrease the volume.

Replacing the rubber rings

To change the design of the headphones, you can replace the rubber rings.

1. Remove the ear cushions by turning them anticlockwise (see Fig. A).
2. Take the rubber rings off (see Fig. B).
3. Select the desired colour of the new rubber rings and insert them (see Fig. C).
4. Mount the ear cushions again by turning them clockwise (see Fig. D).

Fig. A

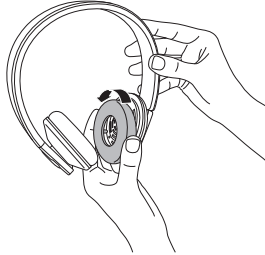


Fig. B

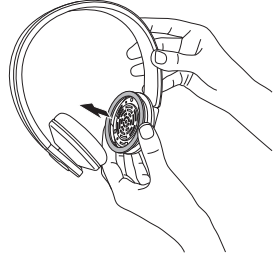


Fig. C

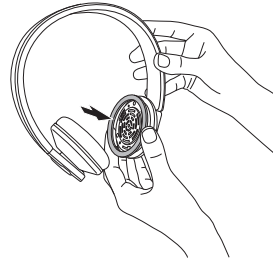
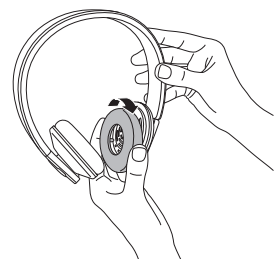


Fig. D



Care And Cleaning

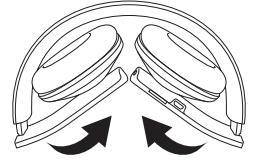
NOTICE

Risk of damage! Improper handling of the device may result in damages.

- *Do not use aggressive cleaning agents, white spirit, thinners, petrol or similar under any circumstances. Such cleaning agents may damage the delicate surface.*
- Clean the ear cushions, the rubber rings and the headband with a soft dry cloth.

Storage

- Fold the headphones up.
- Use the enclosed storage bag to store and transport the headphones and the accessories.
- Store and transport the headphones in a clean and dry location.



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
No audio playback.	The 3.5 mm jack plug cable is not properly connected.	Properly connect the 3.5 mm jack plug cable with the headphones.
	There is no Bluetooth® connection.	Establish a Bluetooth® connection.
		Move the headphones within range of the external player.
Volume has been set too low.	Increase the volume on the external player and/or headphones.	
Volume control doesn't work.	Volume control was turned too fast.	Always turn the volume control slowly.
	The 3.5 mm jack plug cable is connected.	Adjust the volume directly on the playback device or remove the connector cord from the headphones.

Technical Data

Dimensions (W × H × D):	163 × 170 × 69 mm
Weight:	175 g
Driver unit:	2 × 40 mm
Impedance:	32 ohm
Sensitivity:	95 dB @ 1 kHz 1 mW
Frequency response:	20 Hz–20 kHz +3 dB
Battery type:	Rechargeable lithium polymer battery, 420 mAh
USB output voltage:	5 V DC, 0.5 A

You can find further technical data on our website.

Technical changes reserved!



This device fulfils the applicable European and national guidelines. This is confirmed by the CE mark (the manufacturer has corresponding declarations on file).

Declaration Of Conformity



Lautsprecher Teufel GmbH hereby declares that this product complies with the requirements of the directives 2014/30/EU, 2014/35/EU and 2014/53/EU to the extent they are installed and used in accordance with the instructions of the manufacturer. The full text of the EU declaration of conformity is available at the following Internet address:

www.teufelaudio.com/konformitaetserklaerungen.html

The following radio frequency bands and radio transmitting powers are used in this product:

Radio network: Bluetooth®

Frequency band: 2,402 MHz ~ 2,480 MHz

Transmission power: 0.25 mW ~ 2.5 mW/-6 ~ +4 dBm

Teufel

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

Lautsprecher Teufel GmbH
BIKINI Berlin
Budapester Str. 44
10787 Berlin (Germany)

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Fax: +49 (0)30 / 300 930 930

Online support: www.teufelaudio.com/service

Contact form: www.teufelaudio.com/contact

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