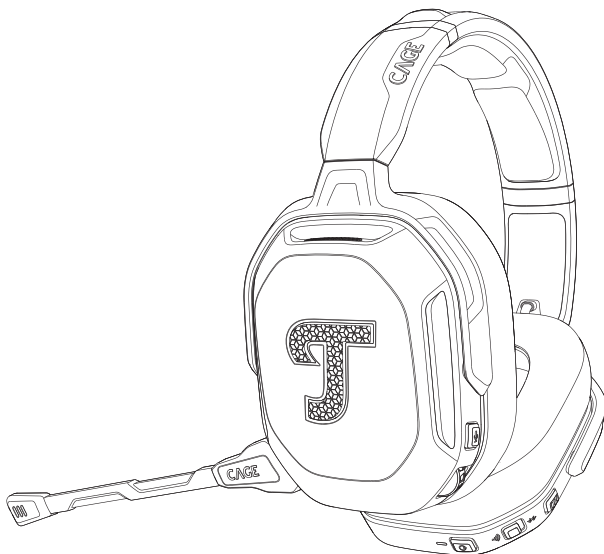


Technical Description And User Manual



CAGE PRO

Wireless Gaming Headphone

Teufel

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Introduction

Thank you for purchasing the Teufel CAGE PRO Wireless Gaming headphones which are designed to bring an extraordinary sound experience for your entertainment. Please read this user manual before using the headphones for the first time, it will provide you with useful information and help you get started.

General Information

Notice

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Version 0.2

Right of Return

If you wish to exercise your right of return, we ask that you make sure that you hold onto the original packaging. We can only accept the return of headphones with the original packaging. Headphones returned without the original packaging will not be accepted.

Complaints

In the event of a complaint, the invoice number is required in order for your complaint to be processed. The invoice number can be found on the sales slip (enclosed with the product) or on the order confirmation PDF document.

Thank you for your support!

For Your Safety

Proper Use

The “Teufel CAGE PRO” Headphones are designed for the playback of audio signals that can be wirelessly transmitted via Bluetooth® or via Dongle from the external player. The headphones are also suitable as a headphone for connecting to Bluetooth compatible (mobile) phones. 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 only.



Before operating the headphones, please first read the safety notes and user manual carefully. This is the only way to use all functions safely and reliably. Store the user manual in a safe place and also be sure to pass it on to any subsequent owner.

Trademarks

© All trademarks are the property of their respective owners.

For DTS patents, see <http://patents.dts.com>.

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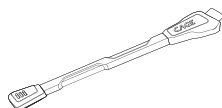
The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Lautsprecher Teufel is under license.

1. What's in the box

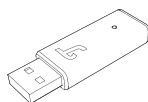
Unpack the box carefully and ensure that the following parts are included. If any part is damaged or missing, do not use it and contact your retailer or customer service representative.



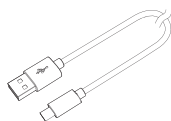
1x Teufel CAGE PRO wireless
headphone



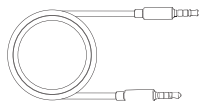
1x microphone



1x dongle



1x USB-C to USB-A charging cable



1x analog audio cable



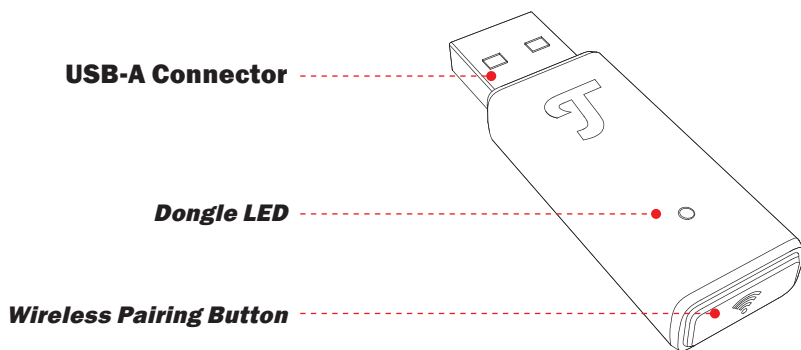
1x Multi-language Quick Start Guide
1x Safety Booklet

2. Product overview

2.1 Headphones



2.2 Wireless Dongle



3. Getting started

3.1 Powering on & off

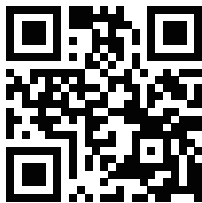
1. Press and hold power button for 1.5 seconds and the headphone will automatically turn on.
2. Press and hold power button for 1.5 seconds and the headphone will automatically turn off.

3.2 Connecting the headphones

There are two types of ways to connect the headphone with your devices.

3.2.1 Gaming mode

You should first download Teufel Audio Center software from www.teufel.de and install it. Then insert the dongle and leave the headset powered off.



manuals.teufelaudio.com

Press and hold the dongle button until the dongle LED flashes purple. Then press and hold the power button on the headphone for 8 seconds, until it also flashes purple. When the status LED lights up purple for 3 seconds, the pairing was

successful. After that you can control the headphone through Teufel Audio Center on your computer.



3.2.2 Bluetooth mode

To connect the headphone with your mobile devices, first push the slide switch to the Bluetooth mode. Turn on the headphone by pressing the power button for 1.5 sec and then press the power button twice to enter pairing mode. Enable the Bluetooth function on your electronic device and search for CAGE PRO to pair. When the headphone LED lights up solid blue for 3 seconds, the headphone was successfully paired.

3.3 Information on the Bluetooth wireless connection

The headphones are compatible with Bluetooth 5.2.

If you activate AAC on your audio source, the headphone automatically plays music in high quality.

The paired devices immediately establish the Bluetooth wireless connection after switching on and are ready for use.

When you switch the headphones on, they automatically try to connect to the last connected Bluetooth device.

3.4 Teufel Audio Center Software

The headset/dongle will interface with the Teufel Audio Center desktop application for Windows. The application will allow the user to configure various features of the headset.

If you like to tweak your sound, the software also provides a 10-band equalizer and multiple presets perfect for the most common contents.

4. Using the Headphones

4.1 Gaming mode

Microphone Mute
Toggle headset mic mute

Unmuted Muted

Headset Volume
Adjust volume of headset

Push Button
8 sec Enter dongle pairing mode

Multifunction Button
User-remappable button (via desktop software)

Gaming/BT Switch
Switches headset between Gaming and Bluetooth modes

Power Button
1.5 sec Toggle headset on/off
8 sec Enter dongle pairing mode (From OFF state)
● Show battery level

4.2 Bluetooth mode

Microphone Mute
Toggle headset mic mute

Unmuted Muted

Headset Volume
Adjust volume of headset

Multifunction Button
Playback Controls
● Play/Pause
●● Next Track
●●● Previous Track
1.5 sec Voice Assistant (only works with attached boom microphone)
Call Controls (only works with attached boom microphone)
● Accept/End Call
1.5 sec Reject incoming call

Gaming/BT Switch
Switches headset between Gaming and Bluetooth modes

Power Button
1.5 sec Toggle headset on/off
●● Bluetooth Pairing
8 sec Clear device list
● Show battery level

5. Charging

5.1 Charging the headphone

Headphone begins charging when connected to a power source via USB-C cable.

Headphone stops charging when USB-C cable is disconnected.

5.1.1 Charging time

Charging via UBS-C, fully charged in 165 minutes;

Empty to 75% nominal capacity in 95 minutes;

NOTICE

Fully charged battery allows at least 12-hour use.

5.1.2 Check the headphone battery level

When using the headphones

If connected to an Apple or Android device, the device displays the approximate battery level in the Teufel Audio Center software and or in the notification bar.

When charging the headphones

When charging, Status LED glows according to charging status.

60% - 99% breathing green;

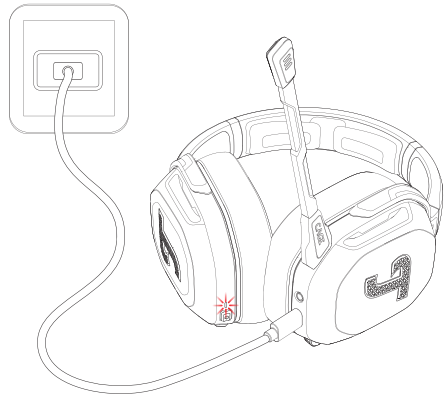
21% - 59% breathing yellow;

0% - 20%: Breathing red.

5.2 USB-C Charging

⚠ CAUTION

Use this product only with an agency approved power supply which meets local regulatory requirements (e.g., CE, CCC).



1. Connect the small end of the supplied USB cable into the USB-C port.
2. Connect the other end into a USB wall charger (not provided).

NOTICE

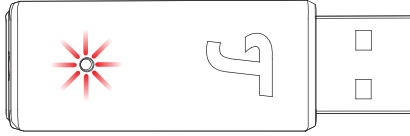
Before charging, be sure that the headphones are at the correct operating temperature of between 0°C and 45°C.

6. LED indications

6.1 Overview of rear LEDs and status LED in different device states

Device state	Mode	Rear LEDs	Status LED
Power on	Gaming mode	Fade in and show battery level for 3 seconds, then illuminate according to user set color and brightness	Fade in and show the battery level for 3 seconds, then fade out
	Bluetooth mode	Same as above	Same as above
Power off	Gaming mode	Fade in and show battery level	Fade in and show battery level.
	Bluetooth mode	Same as above	Same as above
Charging	Gaming mode	/	Breathing. 60%-99%: green; 21%-59%: yellow; 0%-20%: red.
	Bluetooth mode	/	Same as above.
Charging Complete	Gaming mode	/	Solid green for 1 minute, then fade out
	Bluetooth mode	/	Same as above
Dongle Pairing	Gaming mode	Fast Flashing purple	Fast Flashing purple
Dongle Pairing Successful	Gaming mode	Solid purple for 3 seconds, then fade out	Solid purple for 3 seconds, then off
Bluetooth Pairing	Bluetooth mode	/	Fast Flashing blue
Bluetooth Connected	Bluetooth mode	/	Solid blue for 3 sec, then off
Factory Reset	Gaming mode	Flashing red and blue alternately	
	Bluetooth mode		

6.2 Dongle LED Indications



Device state	Mode	Dongle LED
Microphone Muted	Gaming mode	Solid red (50% brightness)
Microphone Unmuted	Gaming mode	Solid white (50% brightness)
Dongle Power On	Gaming mode	While searching for headset: Breathing white for 30 seconds, then LED off (if still searching for connection)
Dongle Connected	Gaming mode	Solid white for 3 seconds, then dim down to 50% brightness
Dongle Disconnected	Gaming mode	Breathing white for 30 seconds, then LED off (if still searching for connection)
Dongle Pairing	Gaming mode	Fast Flashing purple
Dongle Pairing Successful	Gaming mode	Solid purple for 3 seconds, then fade out

7. Care and maintenance

7.1 Cleaning the headphone

The headphone may require periodic cleaning.

Ear cushions: Remove the ear cushions from the headphones and wash them with a mild detergent and water.

To avoid cracking or peeling of the ear cushions due to long term contact with bodily fluids e.g. sweat or oil, always clean them by wiping it with dry soft tools such as cotton swabs, balls, or pads.

Note: Make sure you thoroughly rinse and dry the ear cushions before re-attaching them to the headphones.

Charging port: To prevent rusting, regularly clean with a dry, soft cotton swab or equivalent.

7.2 Storing headphone

Headphone should be stored in a clean, dry area. If possible, the headphone may be hung up to minimize wear. If possible, always store your headphones in a case or protective bag when not in use. Do make sure the storage temperature range is between -20°C and 65°C. It is better to detach the boom arm for long-time no use.

8. Troubleshooting

If you experience problems with your headphones, see the table below to identify symptoms and solutions to common problems.

If you are still unable to resolve your issue, contact Teufel customer service.

Symptom	Solution
Headphones don't power on	<ol style="list-style-type: none">1. Charge the headphone.2. Make sure the headphone is not in standby mode and wake it up by pressing the Power or Multifunction button.
Headphones don't connect with mobile device	<ol style="list-style-type: none">1. Make sure your mobile device supports Bluetooth technology.2. On your mobile device: Turn the Bluetooth feature off and then on.3. Delete your Teufel CAGE PRO headphone from the Bluetooth list on your mobile device. Connect again.4. Move your mobile device closer to the headphones and away from any interference or obstructions.5. Connect a different mobile device.6. Clear the headphones pairing list and connect again. To clear Bluetooth device list, press and hold power button for 8 seconds in OFF state.
Headphones don't charge	<ol style="list-style-type: none">1. Make sure that both ends of the USB cable are plugged in correctly and securely.2. If your headphone has been exposed to high or low temperatures, let it return to room temperature and then try charging again.

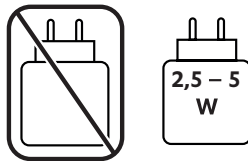
Symptom	Solution
No sound	<ol style="list-style-type: none"> 1. Tap play on your mobile device to make sure the audio track is playing. 2. Charge your headphone 3. Increase the volume on the mobile device or on the computer. 4. Move your mobile device closer to the headphones (10 m) and away from any interference or obstructions. 5. Use a different music/game source. 6. Connect a different mobile device.
Poor sound quality	<ol style="list-style-type: none"> 1. Make sure that both headphones fit securely with your ear. 2. Use a different music/game source. 3. Try connecting another electronic device. 4. Move your mobile device closer to the headphones (10 m) and away from any interference or obstructions when in Bluetooth mode. 5. Clear any debris or wax buildup from the headphone and ear cushions.
No sound from one side	Make sure that the headphone is fully charged and that the headphone has successfully been paired with your electronic device and connected to it. Also make sure that you are wearing the headphone correctly.
Factory reset	To do this, press and hold the power button and multifunction button simultaneously for 4 seconds.

9. Technical Data

Driver Size:	Ø40 mm full range
Max Level during BT playback:	100 dB SPL (A) (According to EN-50332)
Battery:	Li-Po 3.7V, 1000 mAh
Radio network:	Bluetooth® / Wireless Link
Frequency bands in MHz:	2400 – 2483.5
	Bluetooth / Wireless Link
Transmission power in mW/dBm:	9 mW / 9.54 dBm
	8.28 mW / 9.18 dBm
max. USB charging power:	5 V 1 A
Operating temp range:	-10°C - 45°C

You can find further technical data on our website.

Technical changes reserved!



The power delivered by the charger must be between min 2.5 Watts required by the radio equipment, and max 5 Watts in order to achieve the maximum charging speed.

10. Declaration Of Conformity

CE Hereby, Lautsprecher Teufel GmbH declares that the radio equipment type CAGE PRO is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following Internet address:
teufel.de/konformitaetserklaerungen
teufelaudio.com/declaration-of-conformity

Teufel

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

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