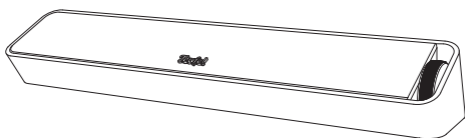


Technical Description And User Manual



BAMSTER

Mobile active
Bluetooth® speaker

Teufel

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General Notes and Information

Notice

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Version 1.1

August 2016

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aptX is a trademark of Qualcomm Technologies International, Ltd., which is registered in the USA and other countries; its use has been approved.

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 device with the ORIGINAL PACKAGING. Empty boxes are not available!

Complaints

In case of 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 bottom of the device and on the packaging, e.g. serial no.: KB20240129A-123.

Thank you for your support!

Contact

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

Lautsprecher Teufel GmbH

BIKINI Berlin, Budapester Str. 44

10787 Berlin (Germany)

Phone 00800 - 200 300 40 (toll-free)

Fax +49 (0)30 / 300 930 930

E-mail: service@teufelaudio.com

www.teufelaudio.com

Proper use

The BAMSTER is designed to play back music and speech from an external player. Devices can be connected via Bluetooth® or AUX cable.

Only use the BAMSTER as described in this user 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 improper use.

The BAMSTER is intended for private use.



Before operating the speaker, please first read the safety notes and user manual carefully. Only in this way, can you 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.

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

- *Read the following instructions.*
- *Store the instructions.*
- *Observe all warning and safety notes.*
- *Follow all instructions.*

WARNING

Danger of explosion: Rechargeable batteries (particularly lithium batteries) can explode if used improperly.

- *Keep the BAMSTER away from heat sources (e.g. ovens, radiators, amplifiers etc.).*
Do not expose the BAMSTER to direct sunlight.
Do not in any case attempt to dispose of the BAMSTER by burning it.
- *Only use the accessories and equipment parts (e.g. the rechargeable battery) offered or recommended by the manufacturer.*
- *Protect the rechargeable battery against intense heat such as intense sunlight, fire etc.*
- *Do not place open fire sources such as burning candles or similar on or directly next to the BAMSTER.*

- Do not use the device near water.
- If the housing is defective, stop using the product and store it so that it is not accessible for children.
- Only have qualified personnel perform all repair and maintenance work. Inspection and/or repair is necessary if the BAMSTER has been damaged in some way, e.g. if moisture or small parts have penetrated the device, the device is not working properly or has been dropped.
- Only operate the BAMSTER under the following ambient conditions:
 - Max. ambient temperature of 40 °C
 - Max. 2,000 m above sea level.

Health hazard: The BAMSTER permanently generates magnetic fields that may interfere with pacemakers and implanted defibrillators.

- Make sure that the BAMSTER and pacemaker/defibrillator are always at a minimum distance of 10 cm.
- If necessary, consult your physician and ask about effects on implants such as pacemakers or defibrillators.

 **CAUTION**

The use of the product may cause accidents or disturbances in certain locations.

- Do not use the device in environments where there is a risk of explosion.
- Only use Bluetooth® in locations where wireless radio transmission is allowed.



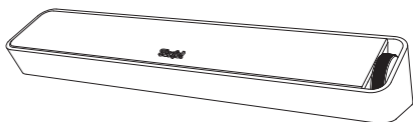
Extended listening at high volumes may lead to hearing loss.

- To avoid damage to health, avoid extended listening at high volumes.
- When the volume is set high, always keep a certain distance from the device and never place your ear directly on the speaker.

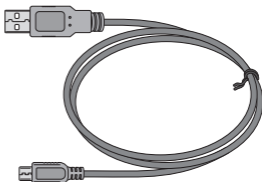
- *If the signal source device is set to full volume, it may produce very high sound pressure. This may have psychological consequences and also cause physical injury. Children and pets are particularly at risk. Set your signal source device volume control to a low setting before turning on the power.*

Pack Contents

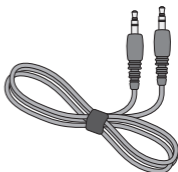
1 × BAMSTER



1 × USB charging cable

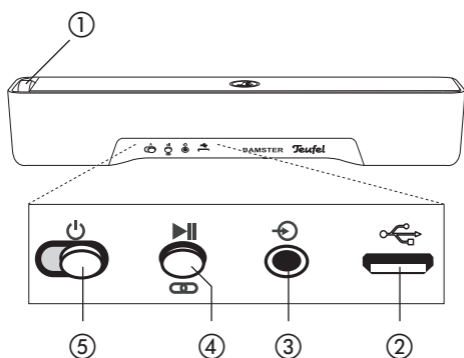


1 × audio cable with a 3.5 mm jack plug



- Check that all items have been delivered and that nothing is damaged. If necessary, please contact our service team (see “Contact”).
- Do not operate a damaged device.

Control Elements and Connections



- ① Volume dial and LED indicator.
- ② Micro-USB jack for charging the rechargeable battery.
- ③ AUX jack (3.5 mm) for connecting an external player via an audio cable with a 3.5 mm jack plug.
- ④ Establishing or terminating a Bluetooth connection (push and hold for 3 seconds).
Only in Bluetooth mode: Interrupt (⏏) or continue (▶) playback, answer/end a call.
- ⑤ On/Off switch.

LED Status Indicators

BAMSTER Status	LED Lights
Turned off or asleep	Off
Battery charging	Pulsing
Energy-saving mode	Dimly lit
Turned on and connected to source device	Steadily lit
Turned on and not connected to source device	Blinking slowly
Bluetooth pairing	Blinking fast
Connected with two Bluetooth devices simultaneously	Blinking alternately inside/outside for two seconds
Mute	Top and bottom areas blink alternately
Battery capacity under 25%	Chasing lights every 15 minutes
Battery capacity under 10%	Chasing lights every 5 minutes
Battery capacity under 5%	Chasing lights every 2 minutes

Operation

Charging The Rechargeable Battery

The rechargeable battery in your BAMSTER is not charged when delivered. Please fully charge the rechargeable battery before using the product for the first time.

- The rechargeable battery is charged via the micro-USB jack ②.
- Use the enclosed USB cable to connect it with a PC or charger.
- The red LED indicator on the volume dial ① will pulse while charging. When the battery is full, the LED will steadily glow.
- With a charging current of 2 A, the charging time takes approx. 2 hours and up to 8 hours at 500 mA.

Activating/deactivating

- Switch the BAMSTER on and off with the ⏻ switch ⑤.
- If the BAMSTER has been switched on, the red LED indicator on the volume dial ① will be illuminated. It will go out in standby mode and after the device has been switched off.

Tip: You should always deactivate the BAMSTER when it is not in use to save battery power.

Automatic energy-saving

If the BAMSTER does not play back an audio signal and you do not push a button, the BAMSTER will automatically switch to energy-saving mode after approx. 20 minutes. The LED indicator on the volume dial ① will then illuminate dimly.

The BAMSTER will automatically wake up from energy-saving mode as soon as

an audio signal is detected or as soon as you move the adjusting ring (1) or push the ►|| button (4).

If no charger is connected, the BAMSTER will switch to standby mode after another 20 minutes in the absence of an audio signal or button activity and the LED indicator on the volume dial (1) will go out.

The BAMSTER will wake up from this state as soon as you move the volume dial (1) or push the ►|| button (4).

Volume

You can increase or decrease the volume in 35 levels with the volume dial (1).

The lowest volume level is muting the device and is indicated by a pulsing LED indicator on the volume dial (1).

Rechargeable battery charge level

If the charge level of the rechargeable battery drops below 25 % when the BAMSTER is switched on, a sequential light will appear on the LED indicator on the volume dial (1):

- 25 % capacity: Sequential light every 15 minutes.
- 10 % capacity: Sequential light every 5 minutes.
- 5 % capacity: Sequential light every 2 minutes.

For iOS devices, the rechargeable battery charge level of the BAMSTER will appear on the display next to the Bluetooth symbol while they are connected to the BAMSTER.



Bluetooth® pairing

You can connect compatible devices, such as most smartphones, with your BAMSTER via Bluetooth® (pairing). The audio output of your smartphone is then emitted by the BAMSTER.


1. Activate the Bluetooth function on your external player (e.g. smartphone).
2. Push and hold the ►|| button ④ for approx. 3 seconds.
The LED indicator on the volume dial ① will now blink rapidly until pairing is complete (no more than 60 seconds).
3. Let your smartphone or tablet search for Bluetooth devices (you can find more information in the user manual of your smartphone). “Teufel BAMSTER” should also appear in the list of detected devices following the scan.
4. Select “Teufel BAMSTER” from the list of detected devices.
If your external player requires the entry of a PIN code, enter the PIN code “0000” set by factory default.
5. Pairing is now complete and your BAMSTER is linked to the external player. The BAMSTER will now play back all sounds that would otherwise be played by your external player.

To terminate the Bluetooth connection, switch the Bluetooth® function on your external player/smartphone off.

Connection to two external players

In party mode, you can also connect two Bluetooth source devices to the BAMSTER at the same time. Thus, you can play music tracks from the two devices in alternation.

1. Pair the external player1 with BAMSTER (see Bluetooth pairing steps 1–4).
2. Pair the external player2 with BAMSTER (see Bluetooth pairing steps 1–4).
3. Connect the external player1 to BAMSTER again (select it from the list of paired devices).

 Before switching source devices, you must first pause the current playback.

If two Bluetooth sources are registered with the BAMSTER at the same time, the LED indicator on the volume dial ① will blink in alternation for 2 seconds.

Restoring the connection with a paired external player

If your BAMSTER was previously connected to the external player, it is no longer necessary to switch it to pairing mode to connect again. Simply selecting it on your external player from the list of paired devices is enough.

Interruption of connection

The Bluetooth connection will be cut if you are outside of the range of your external player with your BAMSTER. The connection will be re-established automatically when you are back within range.

Call function

If you activated the call function on your smartphone and there is a Bluetooth® connection to the BAMSTER, you can use the BAMSTER as a hands-free device.

- In the event of an incoming call, your smartphone will ring and the BAMSTER will also emit a ring tone. Any media playback will be paused.
- Answer the call on your smartphone or briefly tap the ►|| button ④ on the BAMSTER.
- You can now conduct the call via the BAMSTER using the microphone installed next to the volume dial ①.
- Push the ►|| button ④ again to end the call.
Media playback will resume.

Playback

- Start playback on your external player.



The volume setting of the external player affects the volume of the BAMSTER.

Only with Bluetooth® connection:

- Pause / continue playback:
Press briefly the ►|| button ④.
- In order to skip to the next track during playback, press the ►|| button ④ two times in quick succession.

Connection via AUX

As an alternative to Bluetooth®, you can also connect your BAMSTER to the headphone jack of the external player via an audio cable with 3.5 mm jack plugs for example.

Select the cable connection if you do not wish or are not allowed to use the Bluetooth function.

Connect your external player with the jack Ⓣ ③. Use the enclosed audio cable for this.

Please note:

- With some smartphones, Bluetooth® must be switched off for transmission via AUX.
- A connection via AUX takes precedence over Bluetooth®.
- Due to differing output levels from source devices, the volume may be lower when using AUX as opposed to Bluetooth®.
- The playback functions of the ►|| button ④ of the BAMSTER are not possible with this connection.
- In order to avoid potential interference from the computer via Line In/AUX, please make sure to use a separately purchased USB mains adapter as a power supply for the Bamster.

Care and Cleaning

NOTICE

Risk of damage: Liquid can destroy the electronics in your BAMSTER! Using unsuitable cleaning agents may damage the housing.

- *Make sure that no liquids penetrate the device.*
- *Do not in any case use solvents or abrasive cleaners.*

To clean your BAMSTER

- Turn the BAMSTER 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. Make sure that no water is able to penetrate the housing.
- Then immediately wipe the damp surfaces off with a soft cloth without applying pressure.

Storage

- Store the BAMSTER at 10–20 °C so that it is not exposed to dust and so that it remains dry.
- Protect the BAMSTER from exposure to humidity and direct sunlight.
- Charge the rechargeable battery completely before storage. The most frequent cause of deep discharge of rechargeable batteries is prolonged storage or failure to use a partially discharged rechargeable battery.
- Ensure that the rechargeable battery does not freeze. Rechargeable batteries, which are stored below 0 °C for more than 60 minutes, must be disposed of.

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.



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

Technical Data

- Power supply: USB 5 V, 0.5–2 A
- Battery: Li-Ion 3.7 V/2400 mAh
- Dimensions (L×W×H): 72 x 315 x 50 mm
- Weight: 721 g

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

Lautsprecher Teufel GmbH hereby declares that the “BAMSTER” radio system complies with the Directives 2014/53/EU, 2014/30/EU and 2014/35/EU. The full text of the EU declaration of conformity is available at the following Internet address:

www.teufel.de/service/kf

Teufel

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

Lautsprecher Teufel GmbH

BIKINI Berlin

Budapester Str. 44

10787 Berlin (Germany)

Phone: 00800 - 200 300 40 (toll-free)

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

www.teufelaudio.com

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