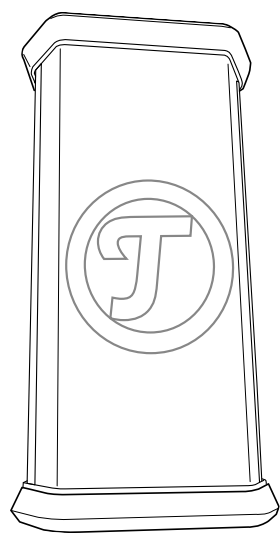


Technical Description and User Manual



ROCKSTER XS

Mobile active Bluetooth® outdoor speaker

Teufel

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General Notes And Information

Notice

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Trademarks

® All trademarks are the property of their respective owners.
Bluetooth® Bluetooth® and the Bluetooth symbol are trademarks of Bluetooth SIG, Inc.



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

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 a device 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 device packaging, 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)

Phone 00800 - 200 300 40 (toll-free)
Fax: +49 (0)30 / 300 930 930

Service: www.teufelaudio.com/service
Contact: www.teufelaudio.com/contact



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.

Package contents

- 1 × ROCKSTER XS
- 1 × USB charger
- Input: 100–240 V; Output: DC 5 V/2.1 A
- 1 × USB cable
- (A plug to a Micro B plug)

- Check that all items have been delivered and that nothing is damaged. If necessary, please contact our service team (see “Contact”).
- Never operate a damaged device.

For Your Safety

Proper use

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

The ROCKSTER XS is protected against splashing water and dust and may also be used outdoors. However, protect your ROCKSTER XS from heavy or enduring rain.

Only use the ROCKSTER XS 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 ROCKSTER XS is 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.

device is not working properly or has been dropped.

- Only operate the ROCKSTER XS under the following ambient conditions:
 - max. ambient temperature of 40 °C
 - max. 2,000 m above sea level.

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

- Make sure that the ROCKSTER XS 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.

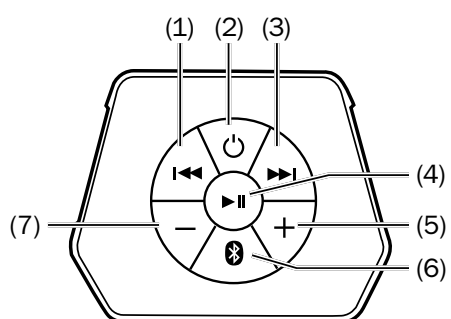
- When the volume is set high, always keep a certain distance from the device and never place your ears directly on the speaker.
- If the signal source device is set to full volume, it may produce very high sound pressure. This may have psychological consequences and also cause physical injury. Children and pets are particularly at risk. Set your signal source device volume control to a low setting before turning on the power.

NOTICE

At a high volume, the ROCKSTER XS can produce vibrations and thus move around on a smooth surface.

- Always set up your ROCKSTER XS so that it cannot fall down or is able to knock down other devices (Smartphone etc.).

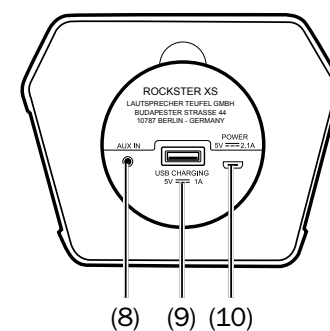
Operational Controls And Connections



- (1) Push once: back to the start of the track; Push twice: skip to the previous track (not with AUX connection)
- (2) ⏪ button
If the device is switched off: push briefly to switch the device on.
If the device is switched on: push briefly to display the rechargeable battery charge level.
Push and hold to switch the device off.
- (3) Next track (not with AUX connection)
- (4) Play/Pause button
Interrupt/continue playback (not with AUX connection)

- (5) Increase the volume
- (6) Push and hold the ⏻ button for approx. 3 seconds:
Activate Bluetooth® pairing and, if applicable, disconnect the existing Bluetooth® connection.
Push and hold for approx. 10 seconds:
Delete the list of Bluetooth® devices paired to date.
- (7) Reduce the volume

Bottom



- (8) AUX jack (3.5 mm) for connecting an external player via an audio cable with a 3.5 mm jack plug
- (9) Type A USB jack for providing power to an external player (e.g. smartphone)
- (10) Type B micro USB jack for charging the rechargeable battery built into the ROCKSTER XS as well as for operation as a sound card on a PC or MAC

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

Touching live parts can result in severe injury or death.

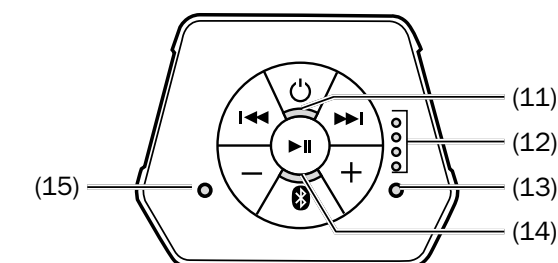
- Only use accessories recommended by the manufacturer.
- Only use the enclosed AC adapter plug or an AC adapter plug with an identical construction. Make sure that the correct voltage is present. More detailed information is available directly on the AC adapter plug.
- Check the AC adapter plug regularly for damage. Do not use the AC adapter plug in any case if its housing is defective or exhibits other visible damage.
- Only use the AC adapter plug indoors and not in wet rooms; protect it from dripping and splash water.
- Never open the housing of the AC adapter plug or of the ROCKSTER XS.
- Pull the mains adapter out of the socket in the event of an incoming storm or if

you do not intend to use the device for a prolonged period of time.

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

- Keep the ROCKSTER XS away from heat sources (e.g. ovens, radiators, amplifiers etc.).
Do not expose the ROCKSTER XS to direct sunlight.
Never attempt to dispose of the ROCKSTER XS 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 direct sunlight, fire etc.
- Do not place open flames such as burning candles or similar on the ROCKSTER XS.
- Do not use the ROCKSTER XS near water.
- If the housing is defective, stop using the ROCKSTER XS 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 ROCKSTER XS has been damaged in some way, e.g. if moisture or small parts have penetrated the device, the

LEDs

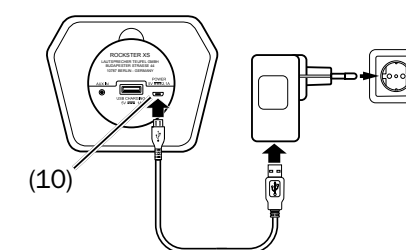


- (11) Power LED lights up when the ROCKSTER XS has been switched on
- (12) Display of the rechargeable battery charge level

Rechargeable battery charge level	Illuminated LEDs
76–100 %	••••
51–75 %	•••
26–50 %	••
11–25 %	•
≤ 10 %	*LED is flashing

- (13) Display for the right stereo speaker in Stereo Connect mode
- (14) Bluetooth® LED illuminates continuously: The connection has been established
blinks slowly: Pairing mode
blinks quickly: List of the devices paired so far will be deleted
- (15) Display for the left stereo speaker in the Stereo Connect mode

Charging The Rechargeable Battery



The rechargeable battery in your ROCKSTER XS is charged via the USB cable. Use the enclosed USB charger to charge it for approx. 3 h before first use.

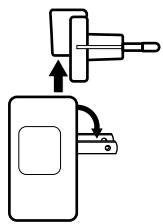
- To charge the device, connect the USB jack (10) with the USB jack of the enclosed USB charger. Use the enclosed USB cable to do so.
- You can also charge it using the USB port of your PC. However, this will significantly increase the charging time.

The charge level of the rechargeable battery is indicated by the 4 LEDs (12) during the charging process.

Charge level	LEDs	
	When the device is switched on	When the device is switched off
100 %	••••	all LEDs are off
76–99 %	•••*	•••*
51–75 %	••*	••*
26–50 %	•*	•*
≤ 25 %	*	*

The USB charger

The USB charger is designed so that you can also use it in the USA:



- For this purpose, push the plug adapter off upwards and fold the two contact pins out. The charger now also fits American sockets.

i Once the rechargeable battery has been fully charged, pull the USB charger out of the socket and pull the USB plug out of the USB jack (10). You will save power this way.

To preserve the rechargeable battery, do not quickly connect and disconnect the charger and the ROCKSTER XS in succession.

Operation

Activating/deactivating

- Activating: Briefly push the **⏻** button (2). The red LED (11) will illuminate.
- Deactivating: Push and hold the **⏻** button for approx. 3 seconds. All LEDs are off.

i If the ROCKSTER XS does not receive a signal for 15 minutes, the device will switch off. You can switch the ROCKSTER XS back on with the **⏻** button (2).

Connection to the external player

Your ROCKSTER XS offers 3 connection options:

- via Bluetooth® (priority 1)
- via USB as a sound card (priority 2)
- via AUX (priority 3)

If there is a signal present at all 3 connections, transmission will occur via Bluetooth® (priority 1). If you stop Bluetooth® transmission, playback will occur via USB (priority 2). Only when you also stop playback on the external USB player, transmission will occur via AUX (priority 3).

Bluetooth® connection

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

You can connect two external players with the ROCKSTER XS at the same time (see „Simultaneous pairing of two external players“ on page 24).

- Turn on the Bluetooth® function on your external player (e.g. smartphone).
- Push and hold the **Ⓜ** button (6) for approx. 3 seconds. The blue Bluetooth® LED (14) will now blink until pairing is complete (no more than 60 seconds).
- Let your smartphone search for Bluetooth® devices (you can find more information in the user manual of your smartphone). “Teufel ROCKSTER XS” should also appear in the list of detected devices following the scan.
- Select “Teufel ROCKSTER XS” 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.

Pairing is now complete and your ROCKSTER XS is linked to the external player. The blue Bluetooth® LED (14) will illuminate continuously. The ROCKSTER XS will now play back all sounds that would otherwise be played by your external player.

To disconnect the Bluetooth® connection, hold the **Ⓜ** button (6) down for approx. 3 seconds or terminate the connection on your smartphone.

Establishing a connection with an external player that is already paired

If your ROCKSTER XS was already connected to an external player, it will be saved in the ROCKSTER XS. It is then no longer necessary to switch the ROCKSTER XS to pairing mode in order to establish a new connection. You can simply select it in the list of paired devices instead.

NFC

With NFC, you can quickly and comfortably establish a Bluetooth® connection between a compatible external player and the ROCKSTER XS.

Notice: Only one external player can be connected via NFC. If you want to connect another external player, please proceed as described in the chapter „Simultaneous pairing of two external players“ on page 24.

- Switch the ROCKSTER XS on and make sure that the NFC function on your external player has been switched on. Bluetooth® does not have to be turned on.
- Hold your external player close to the control panel of the ROCKSTER XS. A Bluetooth® connection will be established between the devices after a short time.

i You may be asked to allow the NFC connection. In this case, confirm the request on your external player.

Connection via USB

To operate the ROCKSTER XS as a sound card on a PC or MAC, connect the micro-USB jack (10) with a USB port on your computer. Use the enclosed USB cable to do so. If you would like to use another USB cable, make sure that all contacts are completely occupied.

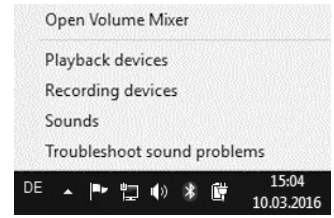
With Windows 7, 8 and 10 as well as Mac OS X 10.5 and higher, no special driver software is required to operate the ROCKSTER XS. The operating systems detect the ROCKSTER XS as speaker “ROCKSTER XS” when establishing the USB connection.

i For the transmission via USB, any existing Bluetooth® transmission must be stopped. Otherwise, these connections have priority over USB.

Windows 7, 8 and 10:

When establishing the USB connection, Windows automatically detects the ROCKSTER XS and allocates playback accordingly.

To quickly switch between the playback devices, right click the speaker icon on the task bar and select “Playback devices.” The corresponding “Sound” tab of the control panel will open.



Care And Cleaning

NOTICE

Liquid can destroy the electronics in your ROCKSTER XS!

– Make sure that no liquids penetrate the device.

Unsuitable cleaning agents can cause damage to the housing.

– Never use solvents or abrasive cleaners.

To clean your ROCKSTER XS

- Turn the ROCKSTER XS 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.

Protecting The Environment

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.

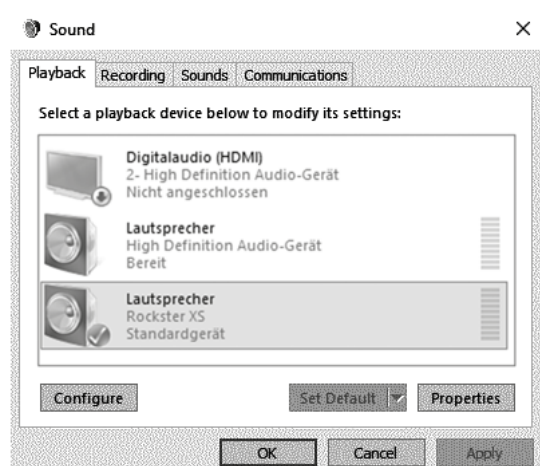
Please contact your vendor directly for more information about this topic.

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!

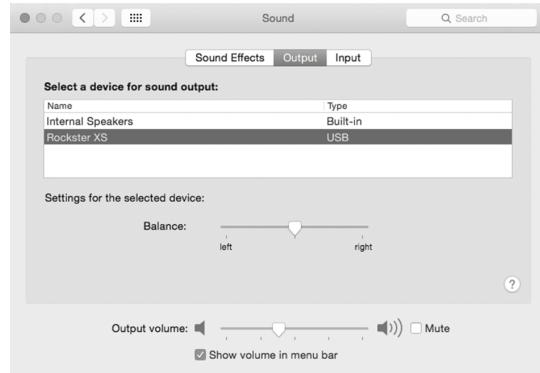
*) labelled with: Cd = cadmium, Hg = mercury, Pb = lead



In the “Sound” control panel, you can select the ROCKSTER XS as the playback device on the “Playback” tab. All PC sounds will now be played back via the ROCKSTER XS.

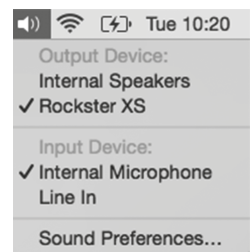
Mac OS X

In the “Sound” system preference, you can select the ROCKSTER XS as the playback device on the “Output” tab. All Mac sounds will now be played back via the ROCKSTER XS.



If you place a check mark under “Display volume on the menu bar” on the tab, you can quickly select the ROCKSTER XS as an external player. For this, proceed as follows:

Push the [alt] button on the Mac and click the speaker symbol on the menu bar. Select the “ROCKSTER XS” from the list under “Output device”. All Mac sounds will now be played back via the ROCKSTER XS.



Connection via AUX

As an alternative to Bluetooth® and USB, you can also connect your ROCKSTER XS to the headphone jack of the external player via an AUX 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 other connection types.

i For transmission via AUX, existing Bluetooth® and USB connections must be disconnected. Otherwise, these connections have priority over AUX.

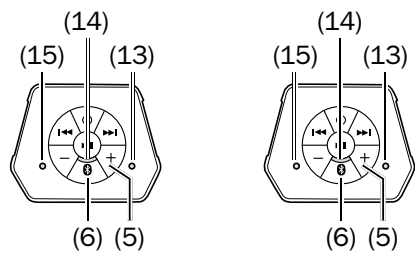
- The buttons **◀** (1), **▶** (3) and **▶▶** (4) do not work with an AUX connection.
- Due to the varying output of the source devices, the volume can be less with transmission via AUX than via Bluetooth®.

Stereo Connect

With this function, you can connect your ROCKSTER XS with a second ROCKSTER XS and enjoy your music in stereo.

A connection with an external player may already exist or can be established subsequently.

Establishing a Stereo Connect connection



- For ROCKSTER XS no. 1, push the buttons **+** (5) and **Ⓜ** (6) at the same time. The LEDs (13), (14) and (15) will blink.
- With ROCKSTER XS no. 2, also push these buttons. The LEDs (13), (14) and (15) will also blink here.
- After a short time, the two ROCKSTER XS will connect with one another. If this is not the case, align the top sides of the two ROCKSTER XS towards one another. Once the connection has been established, the LEDs (13) (right channel) and (15) (left channel) will indicate which ROCKSTER XS is transmitting which stereo channel.

More information about “Stereo Connect”

- Depending on the setup location and setup type, the range may vary in Stereo Connect mode. Set the two ROCKSTER XS up so that they are within a direct “line of sight” of one another and are no further apart than 1 m.
- The buttons **◀▶** (1), **▶▶** (3) and **▶▶▶** (4) work with both ROCKSTER XS equally (only with a Bluetooth® connection).
- If you switch off one ROCKSTER XS, the connected ROCKSTER XS will also be switched off.
- If both ROCKSTER XS are switched back on, they will automatically reconnect. To permanently disconnect the connection, push the buttons **–** (7) and **Ⓜ** (6) at the same time on one of the devices.

Other functions

When a call is received

If your ROCKSTER XS is connected with a compatible smartphone via Bluetooth®, music playback will be muted when a call is received.

You can answer the call with your smartphone and take the phone call as usual. After you hang up, music playback will continue at the previously selected volume.

Interruption of connection

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

Simultaneous pairing of two external players

Two external players can be paired with your ROCKSTER XS at the same time (party mode). The external player on which playback was last started always has precedence.

- Pair the first external player with the ROCKSTER XS.
- Push and hold the **Ⓜ** button (6) for approx. 3 seconds.
- Now also pair the second external player with the ROCKSTER XS.
- Eventually, you will have to select the ROCKSTER XS again from the list of paired devices for the first external player.

The audio output of your external players is now emitted by the ROCKSTER XS.

Technical Data

Rockster XS

Power supply: 5 V DC; 2.1 A max
Battery: Li-Ion 7.4 V/4400 mAh
Dimensions (LxWxH): 176 × 87 × 70 mm

USB charger

Input: 100–240 V~ 50/60 Hz
Output: 5 V DC / 2.1 A / 10.5 W
Average efficiency: 82.32 %
Efficiency at low load 10%: 80.63 %
No load power consumption: 0.01 W

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

Declaration of Conformity

CE 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/declaration-of-conformity.html

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

Radio network: Bluetooth® & BLE
Frequency band: 2402–2480 MHz
Transmission power: 2.5 mW/4 dBm

Teufel

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

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Contact: www.teufelaudio.com/contact

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