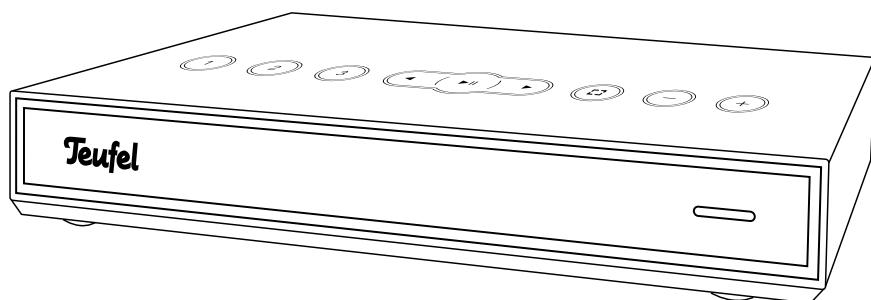


Quick Reference Guide



Teufel Streamer

POWERED BY  RAUMFELD



For detailed online documentation,
please visit
<http://manual.teufelaudio.com>

Teufel

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General Notes and Information

Proper use

The Teufel Streamer serves to play back audio data from a network or from an external player directly via a HiFi system, soundbar or similar.

Only use the Teufel Streamer as described in this quick reference guide and the online documentation. 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 device is intended for private use only.

Safety notes

The enclosed brochure “Important product information” contains general safety notes which you should always observe to protect yourself and third parties. Also be sure to observe any warning notes contained in this quick reference guide.

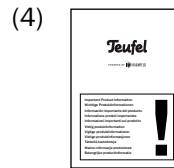
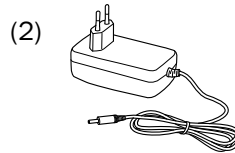
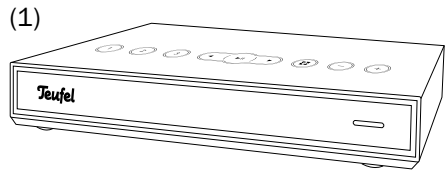


Before operating the device, please first read the safety notes, this quick reference guide and the online documentation carefully. This is the only way to use all functions safely and reliably. Keep the enclosed documents in a safe place and also be sure to pass it on to any subsequent owner.

Unpacking

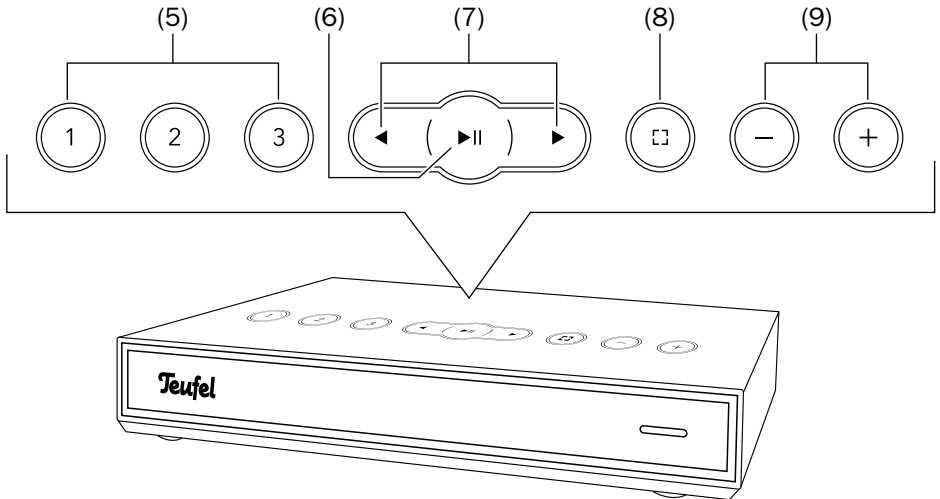
Package contents

- (1) Teufel Streamer
 - (2) Mains adapter
 - (3) RCA audio cable
 - (4) Brochure “Important product information”
- Check that all items have been delivered and that nothing is damaged. Do not use the device if it is damaged, instead, contact our customer service department (see back page).
 - Please keep the packaging for the duration of the warranty period.



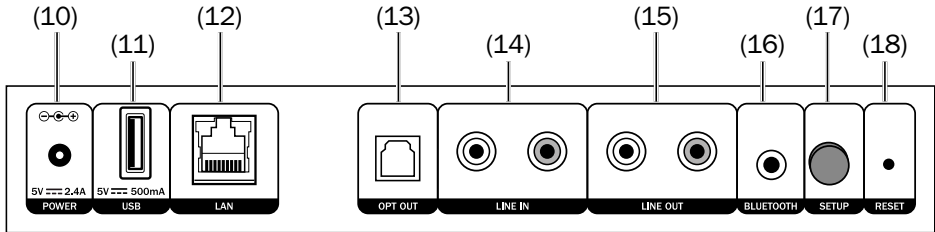
Operational Controls and Connections

Top side



- (5) Preset buttons
Push and hold: save current playback.
Tap: play saved music.
- (6) Pause/play
Tap: Pause/play.
Push and hold: Standby
- (7) Skip track back/forward
- (8) Control button
Tap to select LINE IN input.
Further possibilities to assign the control button using the app will be available in future updates. More information can be found at:
<http://manual.teufelaudio.com/controlbutton>.
- (9) Increase/decrease the volume

Back side



(10) Connector jack for mains adapter

(11) USB 2.0 jack
For restoring the firmware and for sharing music.
Music saved on a USB stick will be made available under “My music” if the stick is connected to the USB port of the host device. In the network settings, you can see which device acts as a host in your system.

(12) Network connection (LAN)

(13) Optical output (digital) e.g. to the amplifier via TOSLINK cable

(14) (Analogue) audio input for external players via RCA cable.

(15) (Analogue) audio output e.g. to the amplifier via RCA cable.

(16) Bluetooth® pairing button
Tap to set the Teufel Streamer to pairing mode.

(17) Setup button
Push during the setup process once asked to do so.

(18) Reset button
Hold for 8 seconds while the device is on to reset the Teufel Streamer to the factory default settings.

Preparations

To be able to integrate Teufel Streaming products with Raumfeld technology in your network and to ensure smooth operation, we recommend an up-to-date, high performance router with a broadband Internet connection.

Make sure that the Wi-Fi router is active, has the latest firmware and is able to access the Internet.

To the extent possible, the router should be positioned in the middle of your home in order to ensure an adequate Wi-Fi signal throughout your home.

Setup

- Set up the Teufel Streamer in the desired location and connect it to the mains supply with the mains adapter.
- If desired, connect your peripheral devices.
 - Analogue external player: Via RCA cable to LINE IN (14).
 - Digital amplifier: Via TOSLINK cable to OPT OUT (13).
 - Analogue amplifier: Via RCA cable to LINE OUT (15).



The device must be switched on (LEDs light up) so that the signal is played back.

Configuration

- Make sure that your smartphone or tablet is registered in your home Wi-Fi.
- Have the Wi-Fi password for your router ready.
- Load the TEUFEL RAUMFELD APP from the Play Store/App Store.
- Once you have started the app, the setup wizard will guide you through the setup process.
- You can find more information about setting up your Teufel streaming system at <http://manual.teufelaudio.com/setup>. The tips in chapter „Trouble-shooting“ on page 10 should also be helpful.



Integration of other devices in an existing Teufel streaming system:

- *You do not have to set up the entire system again. You can use the app to add new devices (under “Settings”).*

Operation

Standby

The Teufel Streamer switches to standby mode after a few minutes of inactivity have elapsed. The timespan leading up to the beginning of the standby mode can be configured in the settings menu within the app. To manually send the device into standby mode, simply hold down the play/pause button (6) for about 2 seconds.

Preset buttons

Your Teufel Streamer has 3 programmable preset buttons (5). They allow you to access your favourite radio station, a playlist or any other music with just the push of a button.

Programming preset buttons

1. Make sure that the Teufel Streamer is operational.
2. Use the Teufel Raumfeld app to play any music on your Teufel Streamer (e.g. a radio station, an album, a playlist or all tracks of an artist).
3. As soon as the music is played back, push a preset button and hold it until you hear a signal tone. The played back music will be saved for this preset button.

Accessing saved content

- Tap the preset button to access saved music with just the push of a button and to play it back on the Teufel Streamer.

Control button

The control button (8) is configured by factory default so that by pressing it the LINE IN is selected.

With the Teufel Raumfeld app, you can also assign other functions to the control button. For a detailed description of the available functions as well as instructions on how to assign functions to buttons visit:

<http://manual.teufelaudio.com/controlbutton>.

Spotify Connect

- Use your phone, tablet or computer as a remote control for Spotify. Go to spotify.com/connect to learn how.

Connecting via Bluetooth®

You can connect compatible devices such as most smartphones and tablets to your Teufel Streamer via Bluetooth® (pairing). The sound of the smart device is then played by the Teufel Streamer.

1. Turn on the Bluetooth® function on your smart device.
 2. Tap the Bluetooth® pairing button (16) on the back side of the device. The Bluetooth® LED in the button will now blink until pairing is complete (no more than 60 seconds).
 3. Let your smartphone search for Bluetooth® devices (you can find more information in the user manual of your smart device). After the search run, the “Teufel Streamer” should also be present in the list of detected devices.
 4. Select “Teufel Streamer” from the list of detected devices. If your smart device requires the entry of a PIN code, enter the PIN code “0000” set by factory default.
 5. Pairing is now complete and the smart device is linked to the Teufel Streamer. The Teufel Streamer will now play back all sounds that would otherwise be played by your smart device.
- To terminate the Bluetooth® connection, switch the Bluetooth® function on your smart device off.

Troubleshooting

The following advice should help you to solve problems. If this does not work, our online documentation will provide help:

<http://manual.teufelaudio.com>

Problem	Possible cause/solution
The LEDs do not illuminate.	Make sure that power is supplied. Check to make sure that the mains adapter is securely seated.
Setup fails.	<p>Restart your router and your smartphone or tablet.</p> <p>Set up the device near your router and switch any repeaters off for the duration of the setup process. If your router provides guest access, do not use it to connect your Teufel streaming devices.</p> <p>Read the notes in our online documentation at: http://manual.teufelaudio.com/setup.</p>
Music playback skips or is interrupted.	<p>It is possible that one or more Teufel device(s) do not have a Wi-Fi signal or it is too weak.</p> <p>Place the devices closer to the router, try alternative setup locations or connect devices, which are set up far away, with an Ethernet cable. In the event of problems with multi-room systems with three or more devices, we recommend connecting at least one of the devices with an Ethernet cable and setting it as the host.</p> <p>As a test, refrain from using repeaters. If applicable, use an audio stream with low resolution.</p> <p>Also visit the website of the router manufacturer for tips on how to improve your Wi-Fi.</p> <p>You can find more information in our online documentation: http://manual.teufelaudio.com.</p>

<p>The app is not connected or fails to locate the configured streaming devices.</p>	<p>Make sure that the Teufel streaming devices and the smart device are operated with the Teufel Raumfeld App on the same Wi-Fi. Restart your router. Briefly disconnect your Teufel streaming devices from the power supply and then start them again.</p> <p>You can find more information in our online documentation: http://manual.teufelaudio.com.</p>
<p>I would like to reset the device.</p>	<p>Notice: By resetting the device, all system configuration settings will also be reset.</p> <p>Resetting the device: When the device is switched on, use a paper clip that has been bent straight to push the reset button (18) and hold it down until the device restarts (for at least 8 seconds).</p>

Technical Data

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

Radio network	Frequency bands in MHz	Max. transmission power in mW/dBm
Bluetooth®	2400–2483.5	2.5/4
Wi-Fi 2.4 GHz	2412–2472	40/16
Wi-Fi 5 GHz	5180–5320; 5500–5700; 5745–5825	25/14



Operation in the frequency range 5180–5320 MHz is restricted to indoor use in the EU. Outdoor operation is not permitted.

Mains adapter

Manufacturer's name:	Lautsprecher Teufel GmbH
Manufacturer's address:	Budapester Straße 44 D-10787 Berlin
Commercial registration number:	HRB198813B
Model identifier:	Dongguan Dongsong Electronic Co., Ltd. DYS818-050240-20414
Input:	100–240 V~ 50/60 Hz
Output:	5,0 V DC / 2.4 A / 12,0 W
Average efficiency:	88.8 %
Efficiency at low load 10%:	85.0 %
No load power consumption:	0.01 W

You can find further technical data about the product on our website.

Declaration Of Conformity



Lautsprecher Teufel GmbH declares that this product complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity can be found at this web address:

www.teufel.de/konformitaetserklaerungen

www.teufelaudio.com/declaration-of-conformity

Disposal

Important information in accordance with the Electrical and Electronic Equipment Act (Germany: ElektroG)

We advise owners of electrical and electronic appliances that old electrical and electronic devices must be handed in separately from municipal waste, in accordance with the applicable regulations. Batteries and rechargeable batteries that are not firmly enclosed in old electrical devices and lamps, and that can be removed from the old device without destroying them, must be separated from them in a non-destructive manner before they are handed to the collection point for their intended disposal. Please take note of our information on the Batteries Act [Germany: BattG] below for disposing of batteries.

You make an important contribution to returning, recycling and further processing of old devices if you separate your old devices into the correct collection groups for recycling.

The symbol below of a crossed-out dustbin, applied to electrical and electronic appliances, also advises of the duty to separate collections:



Consumer electronics stores and supermarkets are obliged, under certain conditions, to take back old electrical and electronic devices, in accordance with section 17 of the Electrical and Electronic Equipment Act. Stationary retailers must take back an old electrical device of the same type when a new electrical device is bought (1:1 return). This also applies to home deliveries. These retailers must also take back up to three small old electrical devices ($\leq 25\text{cm}$) without this being linked to a new purchase (0:1 return). In accordance with the Electrical and Electronic Equipment Act, as online retailers of electrical devices and due to our product range, our obligation is limited to 1:1 return of large devices of $> 50\text{ cm}$ when selling a new electrical or electronic device of the same type. We comply with the obligation of return of devices other than large devices through our service provider. You can find the exact contact data and collection points on our website www.Teufel.de/entsorgung. It is also possible to return old electrical and electronic appliances free of charge at an official delivery point run by the public waste disposal authorities.

Important: For safety reasons we ask that you refrain from sending lighting fixtures (some lamps). For return of lighting fixtures please use the public waste disposal collection points or contact us directly at www.Teufel.de/entsorgung.

As an end-user, you are responsible for deleting any personal data on old electrical appliances before handing it in.

Important: Our appliances can contain batteries/rechargeable batteries. If this is the case, please refer to its attached product documentation for additional information on the type and chemical make-up of the battery. For products with battery compartments you can directly remove the batteries or rechargeable batteries and dispose of them properly. If the batteries are built in to the product, do not in any case attempt to remove the batteries yourself, instead contact one of our employees or appropriate specialist staff.

Teufel

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

Lautsprecher Teufel GmbH
BIKINI Berlin, Budapester Straße 44
10787 Berlin (Germany)

www.teufelaudio.com

Phone: 00800 200 300 40 (toll-free)

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

Online-support:

www.teufelaudio.com/service

Contact:

www.teufelaudio.com/contact

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