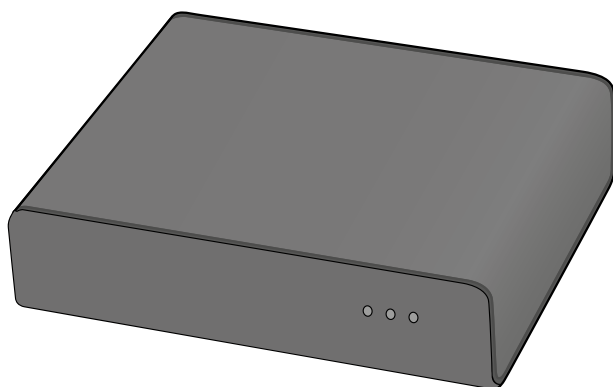


Technical Description and Instruction Manual



Subconnect TX

Subwoofer Signal Transmitter

Teufel

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

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.

No part of this instruction manual may be reproduced in any form or be broadcasted in any way electronically, mechanically, by photocopy or recording without the written permission of Lautsprecher Teufel GmbH.

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Version 2.1
April 2020

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 speakers WITH THE ORIGINAL PACKAGING.

Empty boxes are not available!

Complaints

If you would like to file a complaint, we will need the following information to process your inquiry:

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 of the device, 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

Service:

www.teufelaudio.com/service

Contact:

www.teufelaudio.com/contact

For Your Safety

Proper use

The Subconnect TX is intended for receiving a mono analogue subwoofer signal via an RCA cable and transmitting it wirelessly to the subwoofer. The Subconnect RX or another compatible subwoofer from our assortment can be used as a receiver.

Only use the Subconnect TX as described in this instruction 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 Subconnect TX is intended for private use.

Explanation of terms

You can find the following signal terms in these instructions:

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 instruction manual.

Improper electrical installation or excessive mains voltage may result in an electrical shock.

- The enclosed mains adapter is suitable for a mains voltage of 100 – 240 V ~ 50/60 Hz. When connecting the device, make sure that the correct voltage is present.
- Only use the enclosed mains adapter or a mains adapter with an identical construction.
- Check the mains adapter regularly for damage. Do not in any case use a damaged mains adapter.
- Never open the housing of the mains adapter.
- Only use the device indoors and not in wet rooms. Protect it from dripping and splashing water. Make sure that no vases or other liquid-filled containers are on or near the device in order to prevent liquid from penetrating the housing. If

water or other debris have infiltrated the device, immediately pull the mains adapter out of the socket.

- This Subconnect TX is disconnected from the mains by pulling the mains adapter. Therefore, make sure that the mains adapter is always easily accessible.
- Never modify the Subconnect TX. Unauthorised tampering may affect the safety and functionality.
- Let an authorised technical outlet perform repairs. Only parts that comply with the original device data may be used for repairs.
- Never touch the mains adapters with wet hands.




An unsuitable location may result in accidents or damage to property.

- Do not expose the Subconnect TX to direct sunlight and do not set it up near heat sources (e.g. heaters, ovens, other heat generating equipment such as amplifiers etc.).
- Do not use the Subconnect TX in environments with a risk of explosion and only in locations where wireless transmission is permitted.

Children can become trapped in the packing film when playing and suffocate.

- Do not allow children to play with the device and plastic wrapping.

Explanation of symbols

	Protection class II Dual insulation
	May only be used indoors
	Polarity on the round connector: outside (-), inside (+)



Old devices must not be disposed of with household waste!

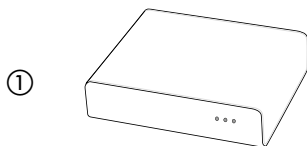
■ If the device is no longer operational, every consumer is required by law to dispose of old devices separately from household waste, e.g. at a collection point run by the communal authority/borough. This ensures that old devices are recycled in a professional manner and also rules out negative consequences for the environment.

For this reason, electrical equipment is marked with the adjacent symbol.

Overview

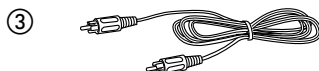
Product contents

- ① 1× Subconnect TX
- ② 1× mains adapter
- ③ 1× RCA cable



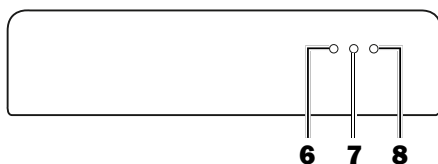
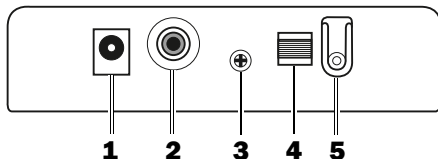
Checking the product contents

- Check that all items have been delivered and that nothing is damaged.
- If the delivery is incomplete or has transport damages, please contact our service team (see page 3).
- Do not in any case operate the device if it is damaged.



Operational controls and connections

- 1 Jack for mains adapter ②
- 2 RCA input jack
- 3 Setting the volume from 0 to -20 dB
- 4 Auto ON sensitivity (see page 9)
- 5 Pairing button (connect to the receiver)



LED status indicators

Status	LED 6	LED 7	LED 8
Standby	off	off	red
Activation process	off	green	off
Connected	blue (continuous)	green	off
Searching for receiver	blue (flashes slowly)	green	off
Pairing mode (button 5) depressed	blue (flashes quickly)	green	off

Setup/Wall Mounting

Setup location

NOTICE

If the device is subjected to warm temperatures after being cold (e.g. after transport), condensation may occur inside of it.

- *In this case, wait at least 2 hours before you connect and activate it.*

⚠ CAUTION

- *This Subconnect TX is disconnected from the mains by pulling the mains adapter. Therefore, make sure that the mains adapter is always easily accessible.*

- Select a stable, level base.
In case of wall mounting, follow the instructions in the next chapter.
- Make sure that the environment is clean and free from dust.
- Select a location away from heat sources and direct sunlight.
- Lay the connector cables so that they do not pose a tripping hazard.
- Do not place any heavy objects on the cables or the device.

Wall mounting

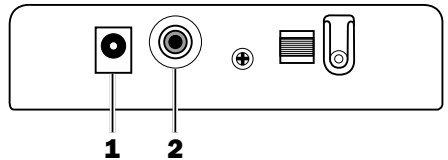
For wall installation, 2 keyhole openings are located on the bottom of the Subconnect TX that can be used to hang it on 2 screws.

⚠ CAUTION

- *Make sure that there are no cables or pipes in the wall where you intend to mount the device. Before you drill holes for the dowels, use a metal detector to check the applicable areas. Otherwise, there is a risk of electric shock/short circuit!*

Connecting

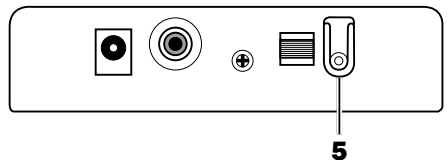
1. Connect the jack **(2)** with the subwoofer output jack of your amplifier/receiver via a mono RCA cable.
2. Insert the round connector of the mains adapter into the jack **(1)**.
3. Insert the mains adapter in an easily accessible mains socket.



Operation

Manual connection

1. Push the pairing button **(5)** until the LED **(6)** quickly blinks in blue.
 2. Put the associated receiver also into pairing mode. For more information, please refer to the receiver's instruction manual.
- As soon as the Subconnect TX finds a compatible receiver, it will connect with it. The LED **(6)** will illuminate continuously in blue then.



Automatic connection

- If the Subconnect TX was already connected with a compatible receiver, a connection with it will be established immediately. The LED **(6)** will illuminate continuously in blue.
- If there is no receiver nearby or if it is switched off, the Subconnect TX will search for a receiver. The LED **(6)** will slowly blink in blue.
- The connection will be established as soon as you switch on the receiver. The LED **(6)** will illuminate continuously in blue.



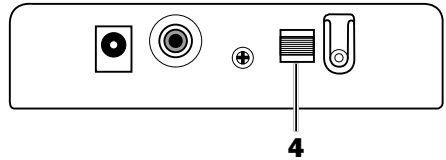
Automatic activation/ deactivation

You can set the Subconnect TX to automatically switch on in standby mode as soon as a signal of significant strength is present at the RCA jack **(2)**.

You can adjust the **Auto-ON sensitivity** with the slider switch **(4)**:

Switch setting	Sensitivity
top	always on
middle	Auto -60 dB
bottom	Auto -40 dB

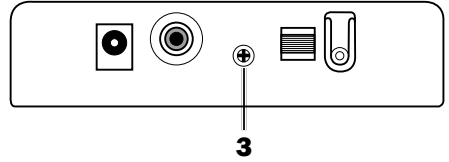
If the switch is set to the “middle” and “bottom”, the Subconnect TX will switch off if no signal is present for approx. 10 minutes.



Adjusting the volume

You can adjust the subwoofer volume by turning the potentiometer **(3)**:

- Counterclockwise: quieter
- Clockwise: louder



Cleaning & Maintenance

⚠ CAUTION

– *Pull the mains adapter out of the socket before you clean it.*

NOTICE

Using the wrong cleaning agents may damage the housing.

– *Do not use caustic cleaning products, rubbing alcohol, thinners, petrol or similar under any circumstances. Such cleaning agents may damage the surface of the housing.*

- Ideally, you should remove dust or small amounts of dirt with a dry, smooth cloth.
- Rub off stubborn dirt with a damp cloth. Make sure that no liquid penetrates the housing.
- Then immediately wipe the surfaces dry with a soft cloth.

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 3). Take note of the warranty instructions.

Problem	Possible cause	Solution
No function.	The Subconnect TX has “hung up”.	Pull the mains adapter out of the socket and insert it back in the socket after approximately 10 seconds.
The Subconnect TX does not automatically switch on/off.	The slider switch (4) has not been set correctly.	Change the switch setting according to the table on page 9.
No connection is established.	The receiver has not been switched on.	Switch on the receiver.
	Distance is too great or objects are blocking the connection signal.	Adjust the location of the devices.
	The connection is not automatically established.	Push the pairing button (5) .
The subwoofer is too loud/quiet.	The volume has been set incorrectly.	Adjust the volume by turning the potentiometer (3) .

Technical Data

Subconnect TX	
Dimensions (W×H×D)	110 × 28 × 90 mm
Weight	120 g
Operating voltage	12 V DC
Mains adapter	
Input voltage	100-240 V AC 50/60 Hz, 0.5 A
Output voltage	12 V DC / 830 mA / 9.9 W
Average efficiency	81.9 %
No load power consumption	0.03 W

You can find further technical data on our website.

Technical changes reserved!

Declaration of Conformity



Lautsprecher Teufel GmbH hereby declares that this product is in accordance with the requirements of directives 2014/30/EU, 2014/35/EU and 2014/53/EU as long as it is installed and used according to the manufacturer's instructions. 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 transmitters are used in this product:

Radio network	Frequency bands in Mhz	Transmitter power mW/dBm
Avnera	2405.35– 2477.35	1/0

Teufel

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

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Contact: www.teufelaudio.com/contact

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