

## Teufel CONCEPT 8 Subwoofer

# Teufel Concept 8 Subwoofer Instruction Manual

Model: CONCEPT 8 Subwoofer

## 1. OVERVIEW

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The Teufel Concept 8 is a versatile 5.1 multichannel subwoofer designed to enhance your audio experience. It features a powerful 200 mm woofer, capable of delivering deep bass down to 33 Hz, suitable for rooms up to 25 m<sup>2</sup>. This unit integrates an AV receiver with advanced connectivity options.

- Integrated AV receiver with Bluetooth 5.0 (Qualcomm aptX and AAC) for wireless audio streaming.
- HDMI (ARC, CEC) for seamless integration with your television and control.
- Dynamore technology for enhanced sound.
- Downfire driver with extreme excursion and a large bass reflex port to minimize flow noise, even at high volumes.
- 5.1 USB-C sound card function for direct digital audio connection.
- High-quality Class D amplifier from Texas Instruments.
- Automatic standby activation for energy efficiency.
- Sound settings for various configurations, including 2.1 setup capability.
- Compatible with Teufel CONSONO, CUBYCON, ULTIMA 20, VITON, and LT 4 speaker systems.



Figure 1: Top view of the Teufel Concept 8 Subwoofer with its integrated control panel.

## 2. SAFETY INSTRUCTIONS

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Please read these safety instructions carefully before operating the device. Keep this manual for future reference.

- **CAUTION: RISK OF ELECTRIC SHOCK. DO NOT OPEN.** Refer all servicing to qualified personnel.
- Do not expose the device to rain or moisture to prevent fire or electric shock.
- Ensure proper ventilation. Do not block any ventilation openings.
- Place the subwoofer on a stable, level surface to prevent it from falling.
- Keep the device away from heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- Unplug the device during lightning storms or when unused for long periods.
- Do not insert any objects into the device openings.



Figure 2: Rear panel warnings, emphasizing the need for professional servicing.

### 3. PACKAGE CONTENTS

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Carefully unpack the box and ensure all items are present and in good condition. If any item is missing or damaged, contact your retailer immediately.

- Teufel Concept 8 Subwoofer unit
- Power cable
- Remote control
- Speaker cable (approx. 25 meters)
- User manual (this document)

### 4. SETUP

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#### 4.1 Placement

The Teufel Concept 8 Subwoofer is designed with a downfire driver, meaning the woofer faces downwards. For optimal performance, place the subwoofer on a solid, level floor surface. Avoid placing it directly against walls or in

corners, as this can lead to exaggerated or boomy bass. Experiment with different positions in your room to find the best sound balance.



Figure 3: The downfire woofer and sturdy feet of the subwoofer.

## 4.2 Connections

Before making any connections, ensure the subwoofer and all connected devices are powered off and unplugged from the mains.



Figure 4: Rear connection panel of the Teufel Concept 8 Subwoofer.

1. **Speaker Outputs (Right Front, Center, Right Rear, Left Front, Left Rear)** Connect your satellite speakers to these spring clip terminals. Ensure correct polarity (+ to + and - to -).
2. **HDMI ARC/CEC (TV ARC/CEC):** Connect an HDMI cable from your TV's HDMI ARC port to the subwoofer's HDMI ARC port for audio return channel functionality and integrated control.
3. **HDMI IN:** Connect other HDMI sources (e.g., Blu-ray player, game console) to this input.
4. **USB-C (5.1 Sound Card):** Connect a USB-C cable to your computer for 5.1 digital audio playback.
5. **OPTICAL IN:** Connect digital audio sources using an optical cable.
6. **AUX IN (Left/Right Cinch):** Connect analog audio sources using RCA cables.
7. **5.1 IN (Left/Right, Center/Sub, Rear L/R):** For connecting a 5.1 analog audio source.
8. **Power:** Connect the supplied power cable to the subwoofer and then to a suitable wall outlet (220-240V AC 50/60Hz).

## 5. OPERATING INSTRUCTIONS

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## 5.1 Control Panel

The subwoofer features a touch-sensitive control panel on its top surface for easy operation.



Figure 5: Detailed view of the control panel.

- **Power Button:** Press to turn the subwoofer on or off.
- **Input Selection Buttons (TV, HDMI, OPT, AUX, USB)** Tap to cycle through available audio inputs.
- **Bluetooth Button:** Press and hold to enter Bluetooth pairing mode.
- **Volume Controls (+/-):** Adjust the overall system volume.

## 5.2 Bluetooth Pairing

1. Ensure the subwoofer is powered on.
2. Press and hold the Bluetooth button on the control panel until the Bluetooth indicator light flashes.
3. On your mobile device, enable Bluetooth and search for available devices.
4. Select "Teufel Concept 8" from the list to pair. Once connected, the indicator light will become solid.



Figure 6: Subwoofer connected via Bluetooth to a smartphone.

### 5.3 HDMI ARC/CEC Functionality

When connected to a compatible TV via HDMI ARC, the subwoofer can receive audio from the TV and be controlled by the TV remote (volume, power on/off) through CEC (Consumer Electronics Control).

1. Connect an HDMI cable from the TV's HDMI ARC port to the subwoofer's HDMI ARC port.
2. Ensure HDMI ARC and CEC are enabled in your TV's audio settings.
3. Select the HDMI input on the subwoofer.

### 5.4 USB-C Sound Card

Connect your computer to the subwoofer via the USB-C port to use the integrated 5.1 sound card. Your computer should automatically detect the subwoofer as an audio output device.

### 5.5 Sound Settings

The rear panel offers controls for adjusting bass performance and speaker configuration.

- **Bass Performance (Deep/Loud):** Adjust the bass characteristics to your preference. "Deep" provides a more extended, subtle bass, while "Loud" offers a more impactful, pronounced bass.
- **2.1/5.1 Setup Switch:** Select the appropriate setting based on whether you are using a 2.1 or 5.1 speaker configuration.

## 6. MAINTENANCE

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To ensure the longevity and optimal performance of your Teufel Concept 8 Subwoofer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces. Do not use liquid cleaners, aerosols, or abrasive materials, as these can damage the finish.
- **Ventilation:** Ensure that the ventilation openings are not blocked by dust or debris. Periodically clean them with a soft brush or vacuum cleaner.
- **Storage:** If storing the subwoofer for an extended period, unplug it from the power outlet and store it in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Avoid Moisture:** Keep the subwoofer away from water, high humidity, and other liquids.

## 7. TROUBLESHOOTING

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If you encounter issues with your Teufel Concept 8 Subwoofer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet not active; Subwoofer in standby mode.	Ensure power cable is securely connected. Check the power outlet. Press the power button on the unit or remote.
No sound from subwoofer/speakers	Incorrect input selected; Volume too low; Speaker cables incorrectly connected; Source device issue.	Select the correct input. Increase volume. Check speaker cable connections for correct polarity. Verify source device is playing audio.
Bluetooth not connecting	Subwoofer not in pairing mode; Device too far; Interference.	Ensure subwoofer is in pairing mode (flashing Bluetooth light). Move device closer. Avoid sources of interference.
Distorted sound	Volume too high; Source audio quality is poor; Incorrect sound settings.	Reduce volume. Check source audio. Adjust bass performance settings (Deep/Loud).

If the problem persists after trying these solutions, please contact Teufel customer support or a qualified service technician.

## 8. SPECIFICATIONS

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- **Brand:** Teufel
- **Model Name:** CONCEPT 8 Subwoofer

- **Max Speaker Output Power:** 295 Watts
- **Frequency Response:** 33 Hz
- **Connectivity Technology:** Bluetooth 5.0 (Qualcomm aptX and AAC), AUX, HDMI ARC CEC, Stereo Cinch Input, 3.5 mm Jack Input, Optical Digital Inputs, Spring Clips, USB-C, HDMI Video Input/Outputs, High-Level Speaker Outputs, 5.1 USB Sound Card.
- **Audio Output Mode:** Mono
- **Mounting Type:** Floor
- **Material:** Plastic
- **Special Feature:** Portable

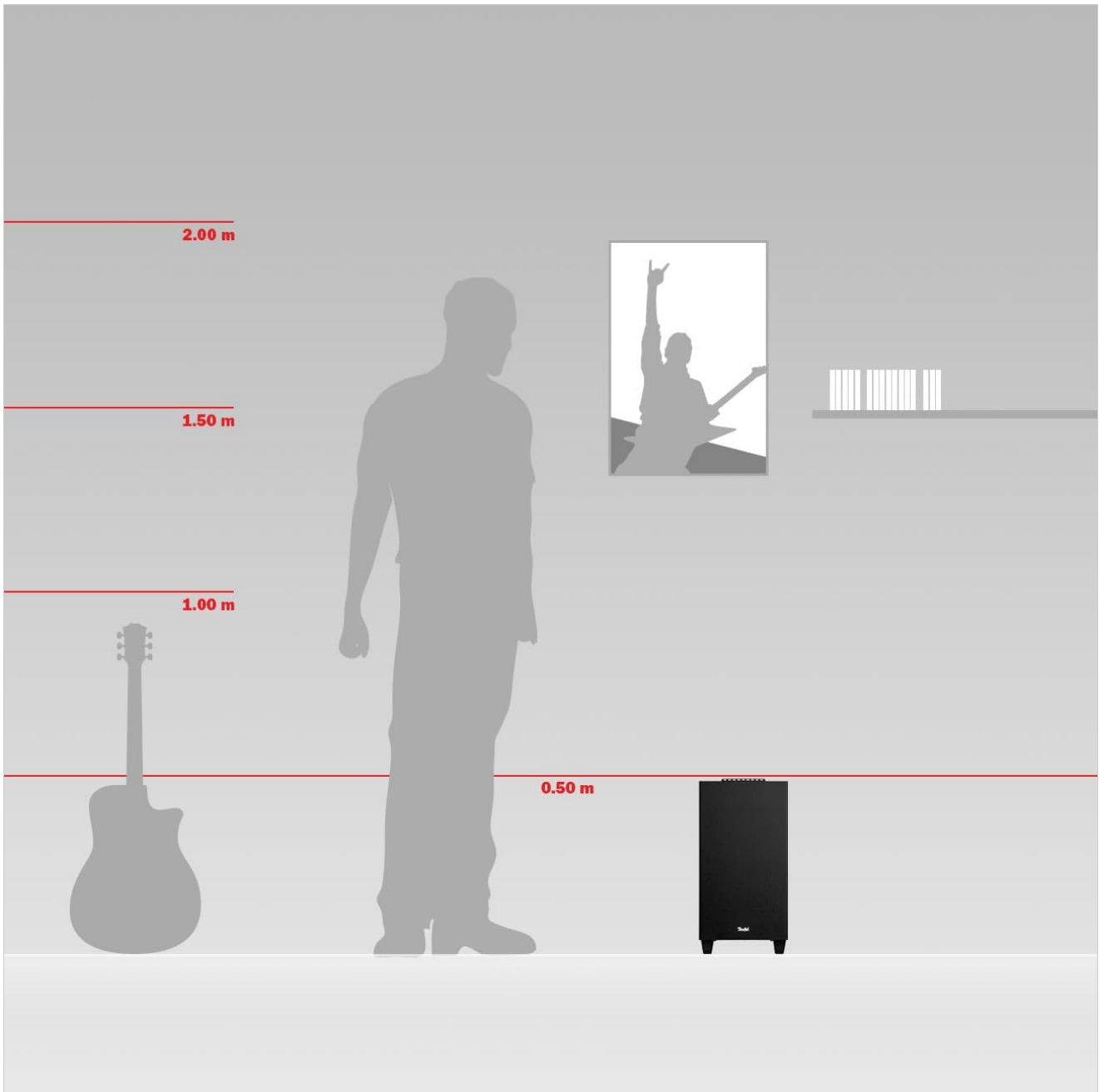


Figure 7: Subwoofer size comparison.

## 9. WARRANTY AND SUPPORT

For detailed information regarding warranty terms, technical support, and service, please refer to the official Teufel website or contact your local Teufel dealer. Keep your proof of purchase for warranty claims.

**Online Support:** Visit [www.teufelaudio.com](http://www.teufelaudio.com) for FAQs, downloads, and contact information.