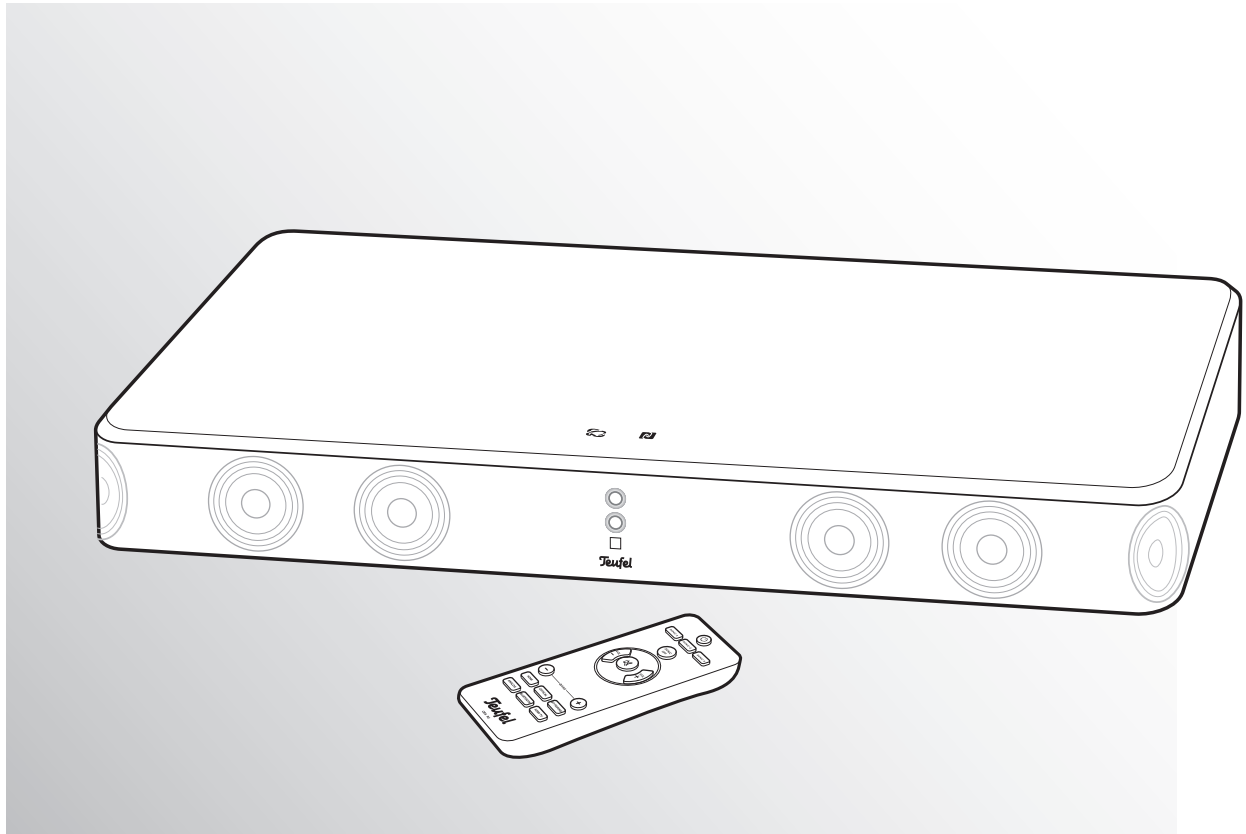


Technical Description and Instruction Manual

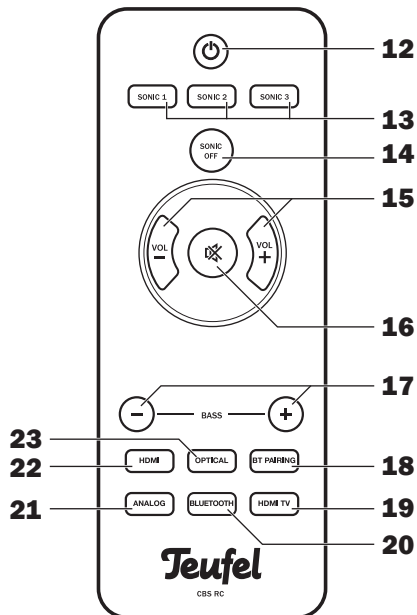


Cinebase

6.1 Sounddeck with Sonic Emotion Absolute 3D

Teufel

Remote Control CBS RC



Item	Name	Description
12	⏻	Switch the device on / to standby.
13	SONIC 1-3	Select surround sound effects.
14	SONIC OFF	Turn surround sound effect off.
15	VOL - / +	Decrease (-) / increase (+) the volume.
16	🔇	Mute (turn sound on or off).
17	BASS - / +	Decrease (-) / increase (+) bass tones.
18	BT PAIRING	Register a Bluetooth device (pairing).
19	HDMI TV	Select TV as source via HDMI.
20	BLUETOOTH	Select Bluetooth device as source.
21	ANALOG	Select the analogue input as source.
22	HDMI	Select an external HDMI device as source.
23	OPTICAL	Select the optical digital input as source.

Meaning of the LEDs

Dolby/DTS-LED (10)	
orange	Playback of Dolby or DTS-coded audio signal.
white, brief blinking	Receiving signals from the remote control.
white, slow pulsing	Mute active.
white, fast blinking	USB stick with software update inserted.
Power LED (11)	
off	Disconnected from the mains if the mains switch (8) is switched off (OFF position). Playback when the mains switch (8) is switched on (ON position).
red	Standby.
red, rapid blinking	Error (see page 18).
blue	Bluetooth active as source.
blue, slow blinking	Bluetooth selected as source, but no Bluetooth connection active.
blue, fast blinking	Bluetooth pairing active.

Setup and Connection

Setup Location

Simply place your TV set on the Cinebase.



CAUTION

Pay attention to the maximum carrying capacity of the Cinebase of 60 kg in the process.

Location tips

- Select a stable, level base whose carrying capacity is adequate for the Cinebase and the TV set.
- Make sure that the environment is dry 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.

Setting the HDMI Operating Mode

Control signals are also transmitted via a HDMI connection in addition to audio and video data. Your new Cinebase uses the functions **CEC** and **ARC**:

CEC (Consumer Electronics Control)

This function makes it possible to control devices via the HDMI connection. Thus, the Cinebase is switched on and to standby with the TV set. With many TV sets, you can also use the TV set's remote control to set the volume of the Cinebase.

ARC (Audio Return Channel): TV sets equipped with an ARC-capable HDMI jack can emit audio from the television via this HDMI jack and an ARC-capable HDMI cable. If your TV set has this capability, you do not require any additional cables in order to play television audio on your Cinebase.

These functions must be activated on the menu with some TV-sets – please refer to the instruction manual of your TV-set in this case.

To ensure that your new Cinebase works perfectly with your TV set, use the HDMI MODE switch **(1)** to set these functions.

NOTE

Make sure that before moving the HDMI MODE switch **(1)**, the Cinebase is turned on. When the unit is off or in standby mode, the switch does not work.

Move the HDMI MODE **(1)** switch to the desired position:

- ARC + CEC OFF – ARC and CEC deactivated.
- CEC ON (centre) – CEC activated, ARC deactivated.
- ARC + CEC ON (right) – ARC and CEC activated.

Connecting

TV set

Connect your TV set to the HDMI TV jack **(3)** using an HDMI cable.

If your TV set is not ARC-capable (see previous section), you can transmit the television audio to the Cinebase as an optical-digital or analogue signal:

Optical-digital: Connect the optical output of the TV set to the OPTICAL IN jack **(5)** using an optical cable with a Toslink plug.

Analogue: Connect the audio output of the TV set with the ANALOG IN jacks **(6)** using a RCA cable.

Other source devices

You can use the unoccupied port(s) **(5)** and **(6)** to connect other source devices (e.g. CD or MP3 players).

External HDMI device

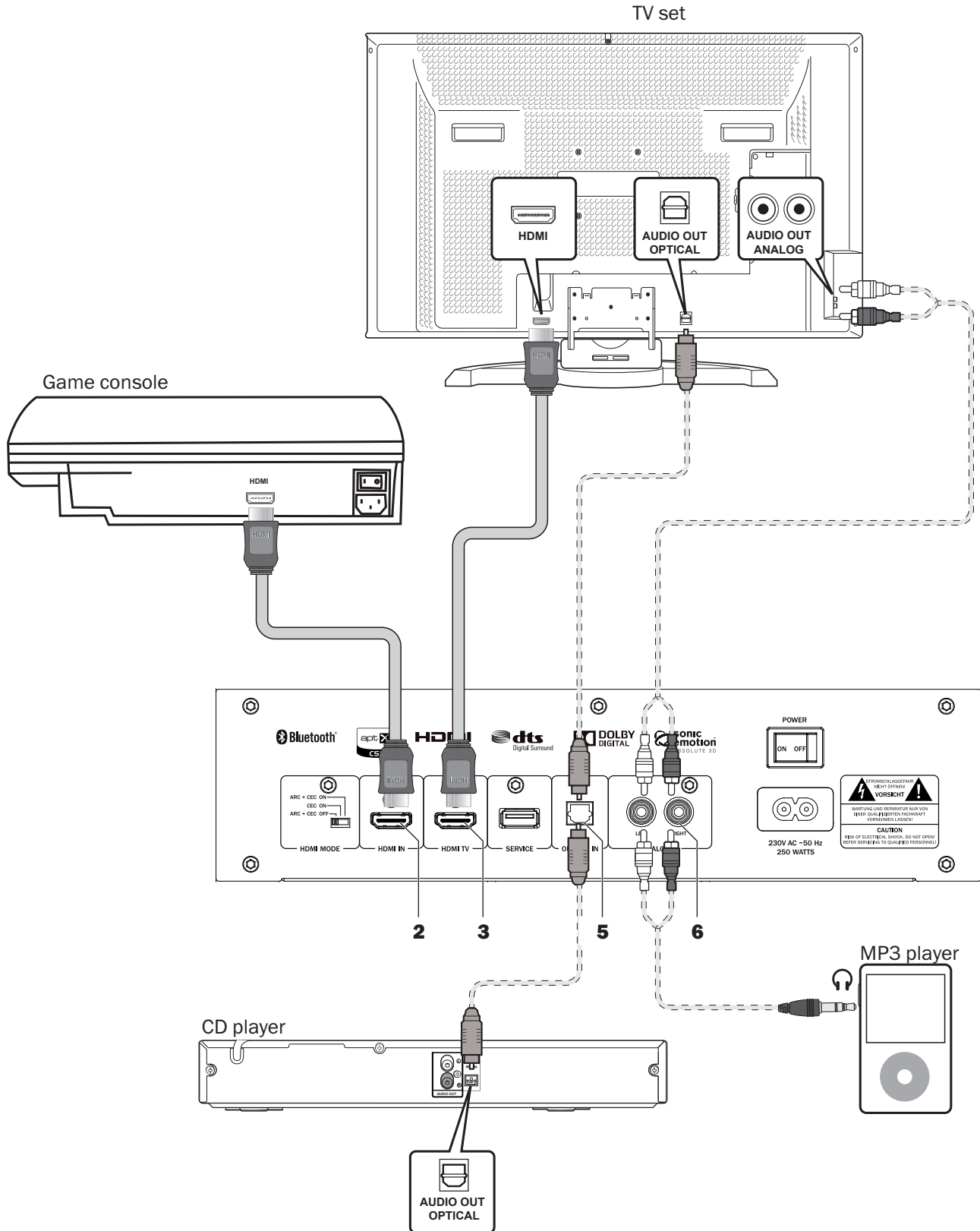
Normally, you should connect the HDMI source devices to your TV-set.

If your TV-set only has one HDMI jack and/or the television audio is only transmitted as an audio signal, you can connect an HDMI device (e.g. a game console) to the HDMI IN jack **(2)**. The Cinebase will play back its audio with digital quality and send the video signals to the television set via HDMI TV.

Power supply

Use the enclosed mains cable to connect the jack **(7)** with the mains. Make sure that the socket is easily accessible.

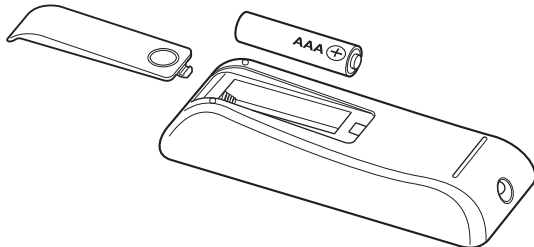
Connection Example



Remote Control

Inserting/Changing the Battery

You should change the battery if the remote control stops working properly or after 2 years at the latest. Battery type: Micro/AAA.



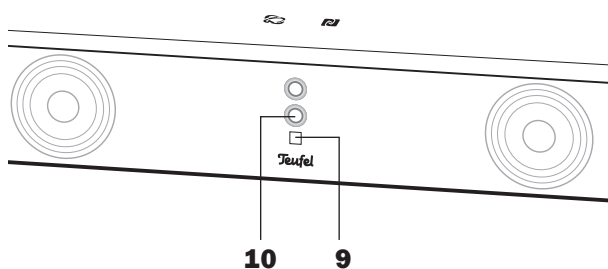
To change the battery, remove the battery compartment cover from the remote control, change the battery and put the cover back in place.

Make sure the polarity is correct!

Functionality

The remote control relays the control signals by means of infrared light. It is therefore necessary that you point the front of the remote control in the direction of the infrared receiver **(9)** of the Cinebase. Make sure that the infrared light is not obstructed by objects.

If the Cinebase receives commands from the remote control, the power LED **(10)** will blink rapidly in white.



! WARNING

Swallowing the product battery may result in severe internal injury or even death.

- Store both new and used batteries so that they are not accessible to children.
- If it is no longer possible to safely close the battery compartment, stop using the product and store it so that it is not accessible for children.
- If you suspect that a battery has been swallowed or otherwise incorporated, promptly consult a physician.

Leaking battery acid may lead to chemical burns.

- Do not allow battery acid to come into contact with skin, eyes or mucus membranes. In the event of contact with acid, immediately flush the applicable areas with plenty of clean water and consult a physician if necessary.

! WARNING

Batteries (particularly lithium batteries) can explode if used improperly.

- Never attempt to recharge batteries.
- Only insert batteries of the same or equivalent type (micro/AAA).
- You may not heat or short circuit batteries and storage batteries or dispose of them in fire.
- Do not expose batteries and storage batteries to direct sunlight.

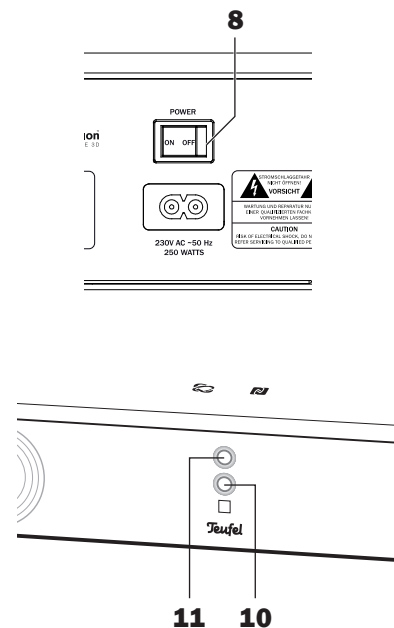
Activating and deactivating

Switch the POWER mains switch **(8)** on to operate the Cinebase (“ON” position).

- Turn the Cinebase on or to standby with the **(12)** button.
- If the TV-set connected via HDMI is CEC-capable, the Cinebase will be switched on and to standby together with the TV-set (see “Setting the HDMI operating mode” on page 10).
- If a CEC-capable HDMI device is connected to the HDMI IN port **(2)**, the Cinebase and the TV-set will be activated when activating the HDMI device.
- If the Cinebase does not receive a signal for longer than 20 minutes, it will automatically switch to standby.

When in standby, the power LED **(11)** will illuminate in red.

The Cinebase is not disconnected from the mains when in standby mode. Switch the POWER mains switch **(8)** off to switch it off entirely (“OFF” position).



Selecting a source

Use the following buttons on the remote control to select the source:

- HDMI TV **(19)** TV via HDMI (only for TVs with the ARC function).
- BLUETOOTH **(20)** Bluetooth device (see page 14).
- ANALOG **(21)** analogue input.
- HDMI **(22)** external HDMI device.
- OPTICAL **(23)** optical digital input.

Setting the volume

Use the buttons VOL +/VOL – **(15)** to set the desired value.

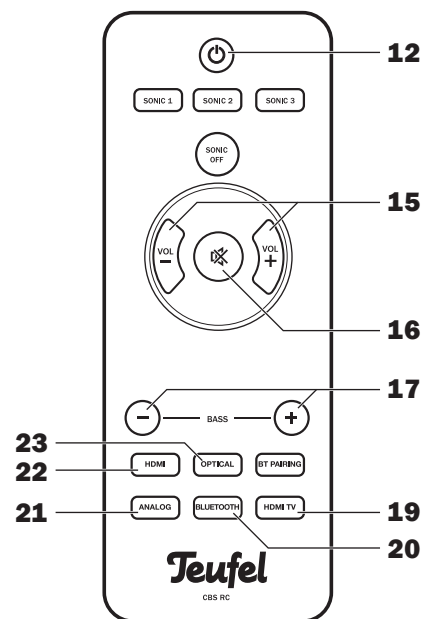
Mute

By pushing the **(16)** button, you can turn the sound off and on again.

The power LED **(10)** will blink slowly in white during muting.

Setting the bass tones

Use the BASS +/- **(17)** buttons to set the desired value.



Selecting surround sound effects

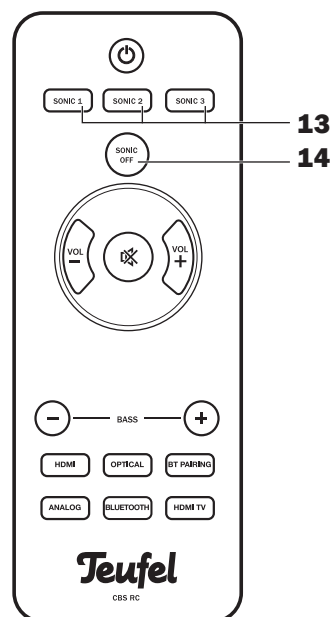
Your Cinebase features Sonic emotion® technology, which fills the entire room with sound from all directions although no speaker is present there. This produces an impressive, balanced sound wherever the listener or device is located. The size of the room is also plays a minor role.

No objects or shelves may be located on the sides of the Cinebase to ensure that the sound can be freely projected.

You can control the sound effects with the **(13)** buttons:

- SONIC 1 Stereo surround sound: The sound will seem broader as if the speakers were further apart.
- SONIC 2 Speech: Sound will be evenly projected into the room with emphasis on speech frequencies (mid-range tones).
- SONIC 3 Loudness: Full, powerful sound, also when the volume is low.

You can turn the surround sound effects off with the SONIC OFF button **(14)**.



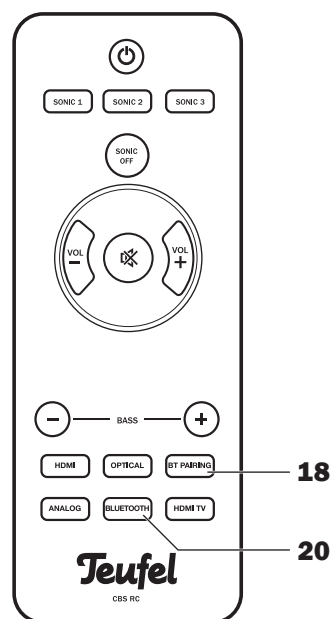
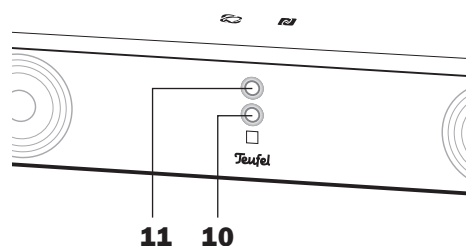
Dolby Digital and DTS

The Dolby/DTS-LED **(10)** will illuminate in orange when playing back Dolby Digital or DTS-encoded multi-channel tracks.

Bluetooth

You can connect compatible devices, such as most smartphones, with your Cinebase via Bluetooth. The sound output of the smartphone then occurs via the Cinebase.

1. Use the BLUETOOTH button **20** to select Bluetooth as the source. The power LED **(11)** will slowly begin to blink in blue.
2. Activate the Bluetooth function on your source device (e.g. smartphone).
3. Push the BT PAIRING button **(18)**. The power LED **(11)** will blink quickly in blue.
4. Let your source device search for Bluetooth devices. You will find more information about this in the instruction manual of your source device. After the search run, the "Cinebase" should also be present in the list of detected devices.
5. Select the "Cinebase" from the list of detected devices. The Cinebase will now function like Bluetooth headphones and play back all sounds that would otherwise be played by your source device.



The power LED **(11)** will now continuously illuminate in blue.


If the source device is a Smartphone, the Bluetooth connection will be interrupted by any incoming calls and you can use the phone as normal. After finishing your phone call, the sounds will once again be diverted and played back by your Cinebase.

6. Push the BT PAIRING button (24) to terminate the Bluetooth connection.

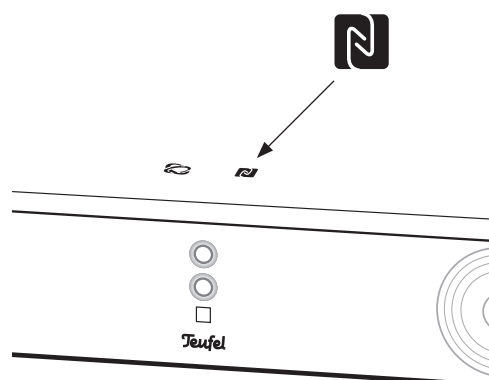
Alternatively you can switch off the Bluetooth function on your source device.

NFC (Near Field Communication)

NFC is a transmission standard for the wireless exchange of data over short distances. Via NFC your Cinebase can automatically establish a Bluetooth connection to a source device featuring the NFC function:

1. Use the BLUETOOTH button **20** to select Bluetooth as the source.
2. Turn the NFC function on your source device on (Bluetooth does not have to be turned on).
3. Hold your source device close to the NFC symbol  on the top of the Cinebase.
After a short time, you will be asked to approve the data connection.
4. Confirm the request on your source device.

The connection has now been established.



Software Update

The Cinebase software is being continually developed. You can load subsequent versions from our website www.teufel.de/support/.

Checking the version of the installed software

You will need an empty, fat-formatted USB stick with at least 2 MB of free space.

1. Turn the Cinebase on.
2. Insert the USB stick in the SERVICE jack **(4)**.
3. Wait for about 2 minutes.
4. Pull out the USB stick.

A text file entitled "CINE_V##.TXT" is located on the USB stick now; "##" stands for the version number of the installed software.

The file contains only one line:

"DSP:V##,W58:V##,HDMI:V##,MCU:V##"

In this case as well, "##" stands for the version numbers of the individual components. However, this information is only for service purposes.


Installing new software

1. Load the new software from our website.
2. Unpack the downloaded file and save it to the USB stick.
3. Turn the Cinebase on.

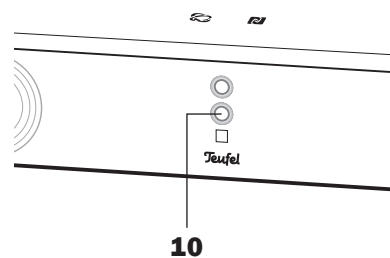
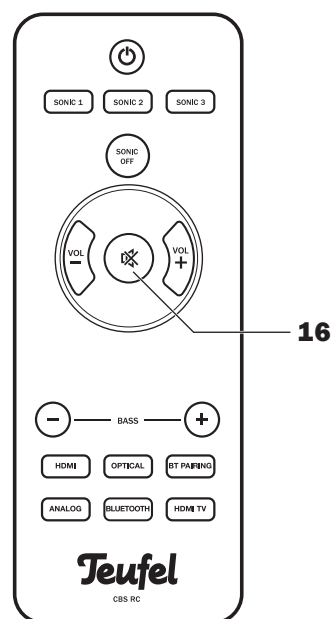
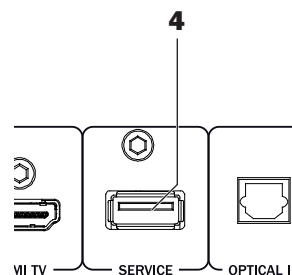
NOTE

Risk of damage!

The Cinebase may not be turned off while the following steps are being performed!

4. Insert the USB stick in the SERVICE jack **(4)**. The power LED **(10)** will start to blink quickly in white.
5. Push the  button **(16)**. The power LED **(10)** will blink in different colours during installation. Finally, the Cinebase will switch to standby (LED illuminates in red).
6. Pull the USB stick out of the SERVICE jack **(4)**.

The new software is now installed. You can find the aforementioned text file with the version number for the installed software on the USB stick.



Care and Cleaning

- Ideally, you should remove dust or small amounts of dirt with a dry, smooth leather cloth.
- Use a damp cloth to rub off stubborn dirt. Make sure that no liquid penetrates the housing.
- Then immediately wipe the damp surfaces off with a soft cloth without applying pressure.

Note


Risk of damage!

Using the wrong cleaning agents may damage the delicate surface of the housing.

- If possible, only use plain water without any additives. In case of stubborn marks, a mild soap solution may be used.
- In no circumstances should caustic cleaning products, white spirit, thinners, petrol or similar be used for cleaning.

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
Power LED (11) blinks in red.	Software error	Restart the Cinebase: Switch the POWER mains switch (8) off, wait until the power LED (11) turns off, switch the mains switch back on.
The Cinebase doesn't emit sound.	The wrong source has been selected.	Select the correct source (see page 13).
	The device is set to "mute".	Push the  button or adjust the volume.
	The volume is set to "0".	Increase the volume.
The Cinebase hums.	The Cinebase is connected to a different power circuit from the rest of the system.	Connect the Cinebase to the same power circuit.
	The humming is caused by problems with the power supply.	Buy a mains filter and connect both devices to it.
	The humming is caused by a multiple socket strip.	Use a different multiple socket strip or connect the Cinebase directly to the wall socket. It may also help to insert the mains plug in the socket the other way around.
Playback is noisy.	Generally speaking, the Cinebase is a very low-noise system. The speaker system with very high resolution in the high range area can expose the poor quality of a signal source (e.g. from MP3 files).	Ensure that the source is sending a clear signal to the Cinebase.

Technical Data

Dimensions (WxHxD)	730 x 107 x 410 mm
Weight	12 kg
Operating voltage	230 V~/50 Hz
Max. power consumption	250 watts
Carrying capacity	max. 60 kg

Radio network	Frequency band in GHz	Max. transmission power in mW/dBm
Bluetooth	2.4–2.4835	2.5/4

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



Lautsprecher Teufel GmbH hereby declares that the radio equipment “Cinebase“ is in accordance with the 2014/53/EC, 2014/30/EC and 2014/35/EC directives. The full text of the EU Declaration of Conformity is available at the following Internet address:

www.teufelaudio.com/declaration-of-conformity.html

Teufel

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

Lautsprecher Teufel GmbH

BIKINI Berlin

Budapester Str. 44

10787 Berlin (Germany)

Phone:

Denmark	+4589886335
Finland	+358753263952
Norway	+4781503272
The Netherlands	+31208083195
Sweden	+46108885284
United Kingdom	+443308080489
The rest of Europe	+800 200 300 40

Service: www.teufelaudio.com/service

Contact: www.teufelaudio.com/contact

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