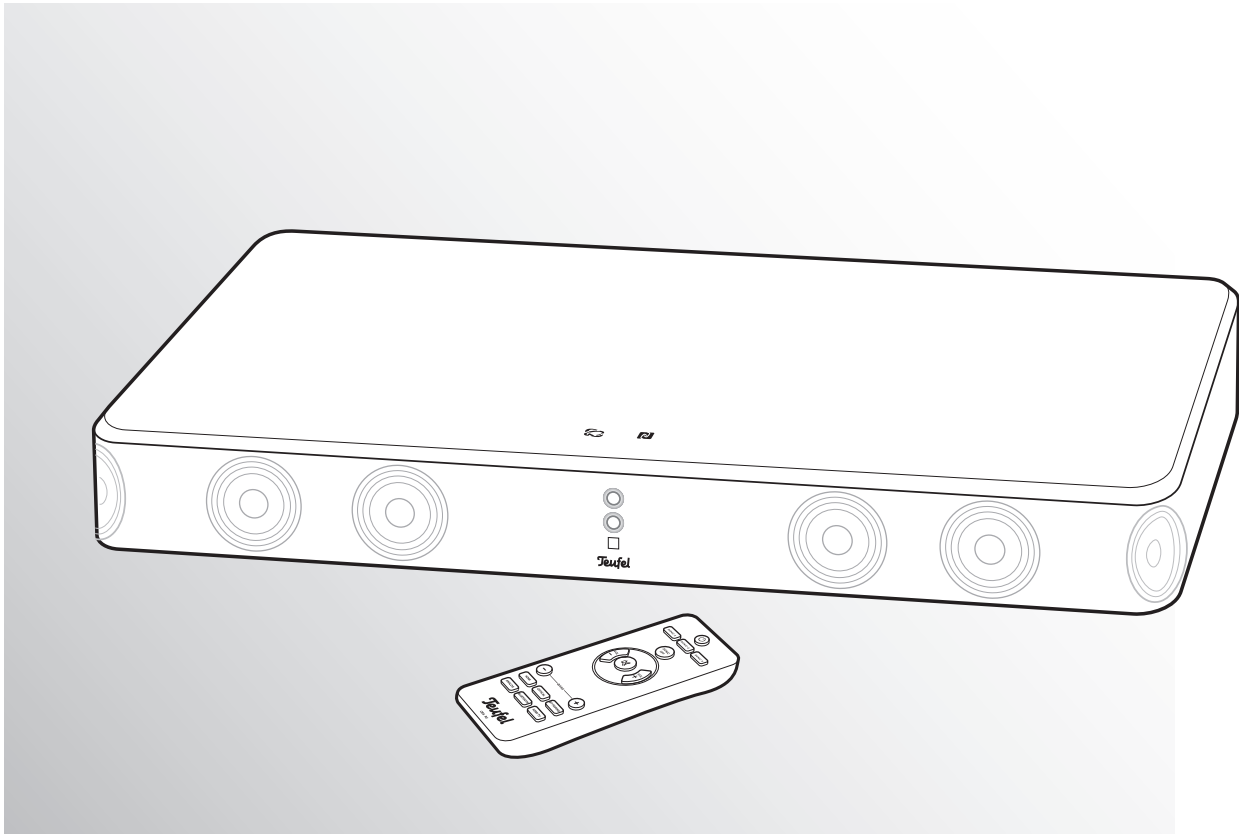


Technical Description and Instruction Manual



Cinebase

6.1 Sounddeck with Sonic Emotion Absolute 3D

Teufel

Contents

General Notes and Information	2	TV set	10
Notice	2	Other source devices	10
Trademarks	2	External HDMI device.....	10
Original Packaging.....	3	Power supply	10
Complaints.....	3	Connection Example	11
Contact.....	3	Remote Control	12
Proper use.....	3	Inserting/Changing the Battery	12
For Your Safety	4	Functionality.....	12
Signal Terms.....	4	Use	13
Safety Notes.....	4	Activating and deactivating.....	13
Explanation of Symbols	6	Selecting a source	13
Overview	7	Setting the volume	13
Unpacking	7	Mute	13
Product Contents.....	7	Setting the bass tones	13
Checking the delivery	7	Selecting surround sound effects.....	14
Control Elements and Connections	8	Dolby Digital and DTS	14
Cinebase Back.....	8	Bluetooth.....	14
Front of Cinebase.....	8	NFC (Near Field Communication)	15
Remote Control CBS RC	9	Software Update	16
Meaning of the LEDs	9	Checking the version of the installed	
Setup and Connection	10	software	16
Setup Location	10	Installing new software.....	16
Location tips.....	10	Care and Cleaning	17
Setting the HDMI Operating Mode.....	10	Troubleshooting	18
Connecting.....	10	Technical Data	19

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.


© Lautsprecher Teufel GmbH


Version 2.0


July, 2017


Trademarks


® All trademarks are the property of their respective owners.


 **DOLBY DIGITAL** Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.


 **dts**® For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, the symbol & DTS and the symbol together are registered trademarks and DTS Digital Surround is a trademark of DTS, Inc. © DTS, Inc. All rights reserved.

 **Bluetooth®** Bluetooth® and the Bluetooth symbol are trademarks of Bluetooth SIG, Inc.

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

 The “N-Mark” symbol is a trademark or registered trademark of NFC Forum, Inc. in the USA and other countries.

 **HDMI™** The HDMI and High-Definition Multimedia Interface symbols as well as the HDMI logo are trademarks or registered trademarks of HDMI Licensing LLC in the USA and other countries.

 **sonic emotion™** “sonic emotions” and “Absolute 3D” are trademarks or registered trademarks of sonic emotions in the USA and other 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 the speakers WITH THE ORIGINAL PACKAGING.

Empty boxes are not available!

Complaints

In case of 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 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)

Telephone:

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

Proper use

Only use the Cinebase 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 use not in accordance with the instructions.

The Cinebase is intended for private use.



Before operating the Cinebase, please read the safety notes and instruction manual carefully. 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.

For Your Safety

Signal 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.

NOTE

This signal term warns you of potential damage.

Safety Notes

WARNING

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

- The device is suitable for a mains voltage of 230V ~ / 50 Hz. When connecting the device, make sure that the correct voltage is present. You can find more information in this respect on the nameplate.
- Check the device regularly for damage. Immediately disconnect the mains plug and do not operate the device if its housing or mains cable is defective or exhibits other visible damages.
- This device is disconnected from the mains using the mains switch on the back. Thus, make sure that the mains switch is always easily accessible.
- If the device emits smoke, smells burnt or produces unusual sounds, immediately pull the mains plug and do not operate it further.
- Never open the device housing. Repairs may only be carried out by an authorised specialist workshop. In the process, only parts that correspond to the original device data may be used.
- Only use the accessory products specified by the manufacturer.
- Only use the device in indoor areas.
- Do not operate the device in wet rooms and protect it from dripping and splash water. Make sure that no vases or other vessels filled

with liquid are located on the device or nearby in order to prevent liquid from penetrating the housing. If water or other debris ends up penetrating the housing, immediately pull the mains plug and take out any batteries. Then send the device to our service address.

- Never touch the mains plug with wet hands.

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

- Do not allow children to play with the device or the packing film. Danger of suffocation.
- Ensure that children do not remove small parts from the device or take them off of the device (e.g. control knobs or plug adapters). They could swallow the parts and choke.
- Never let children use electrical equipment unsupervised.

Swallowing the product's 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.

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

- Never attempt to recharge batteries.
- Only use batteries of the same or equivalent type.
- 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.



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 ear directly on the speaker.
- If a speaker is set to full volume, this 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.

CAUTION

An unsuitable setup location could lead to damage.

- If the Cinebase is not securely mounted, do not use it in vehicles, in unstable locations, on wobbly tripods or furniture, on underdimensioned brackets etc. The Cinebase or the TV-set on it may tip or fall over and cause injury to persons or be damaged themselves.
- Only place the Cinebase on a solid base with sufficient carrying capacity.
- Set the Cinebase up so that it cannot be knocked over inadvertently and make sure that the cables do not pose a trip hazard.
- Carefully follow the instruction manual.
- When storing the Cinebase, make sure that it is in a stable position and that there is no risk of it falling or being pulled down.

NOTE






External influences may damage or destroy the device.

- If the device is to be left unsupervised for a long period (e.g. during a holiday), or if a thunderstorm is forecast, disconnect the mains plug from the socket. Otherwise, sudden overvoltage could cause the device to become defective.
- In the event of prolonged absence, remove the batteries from the remote control. Leaked batteries may damage the remote control.
- 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.

Improper use may lead to damage or fire.

- Do not place open flames such as burning candles or similar on the device.
- Ensure sufficient ventilation.
- Do not place the device in direct sunlight.

Explanation of Symbols

	Protection class II Dual insulation
	Risk of electrical shock – do not open the housing. Disconnect the mains cable before changing a fuse.
	2 AL / 250 V fuse
 	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 following symbol.



Batteries and storage batteries do not belong in the household garbage!

Every consumer is required by law to bring all batteries and storage 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 storage batteries which are empty!

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

Unpacking

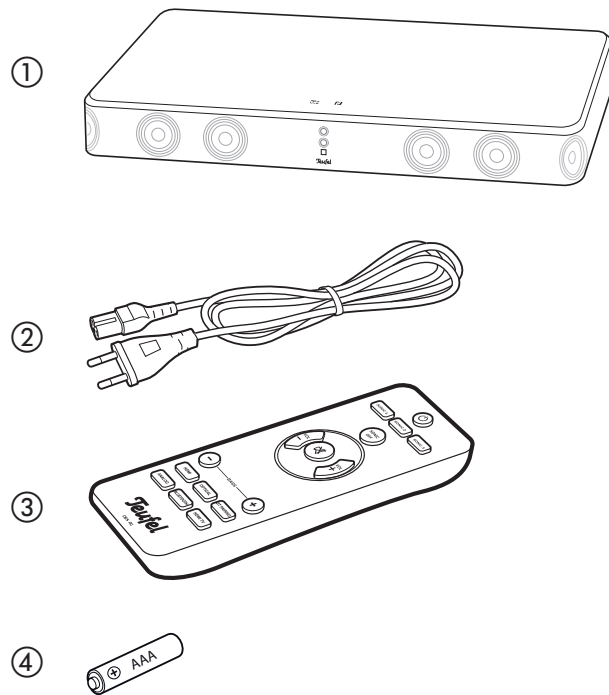
- Carefully open the box, take out the EPE foam half-shell and carefully lift the Cinebase out of the box.

Product Contents

- ① 1x Cinebase
 - ② 1x mains cable for the Cinebase
 - ③ 1x remote control CBS RC
 - ④ 1x battery (micro/AAA) for the remote control
- Instruction manual
Warranty card

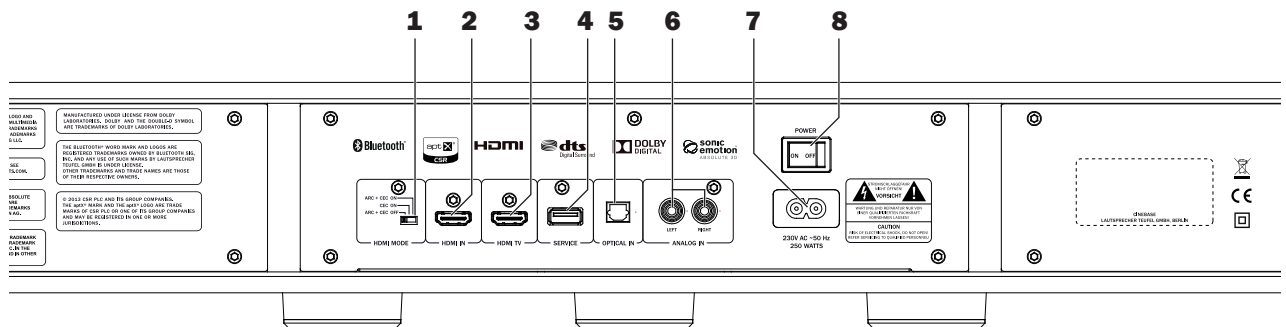
Checking the delivery

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



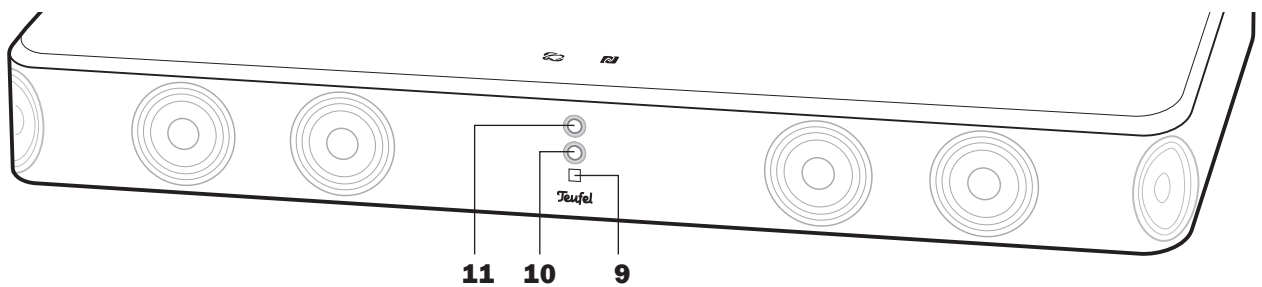
Control Elements and Connections

Cinebase Back



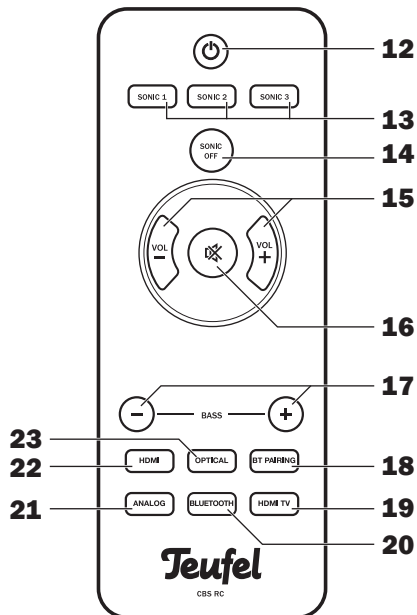
Item	Name	Description
1	HDMI MODE	Set the device control via HDMI (CEC/ARC)
2	HDMI IN	Input for an external HDMI source device
3	HDMI TV	HDMI output to the TV set
4	SERVICE	USB service connection
5	OPTICAL IN	Optical digital input
6	ANALOG IN	Analogue input
7	—	Connector jack for mains cable
8	POWER	Turn the device on/off

Front of Cinebase



Item	Name	Description
9	—	Infrared receiver
10	—	Dolby/DTS LED
11	—	Power LED

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

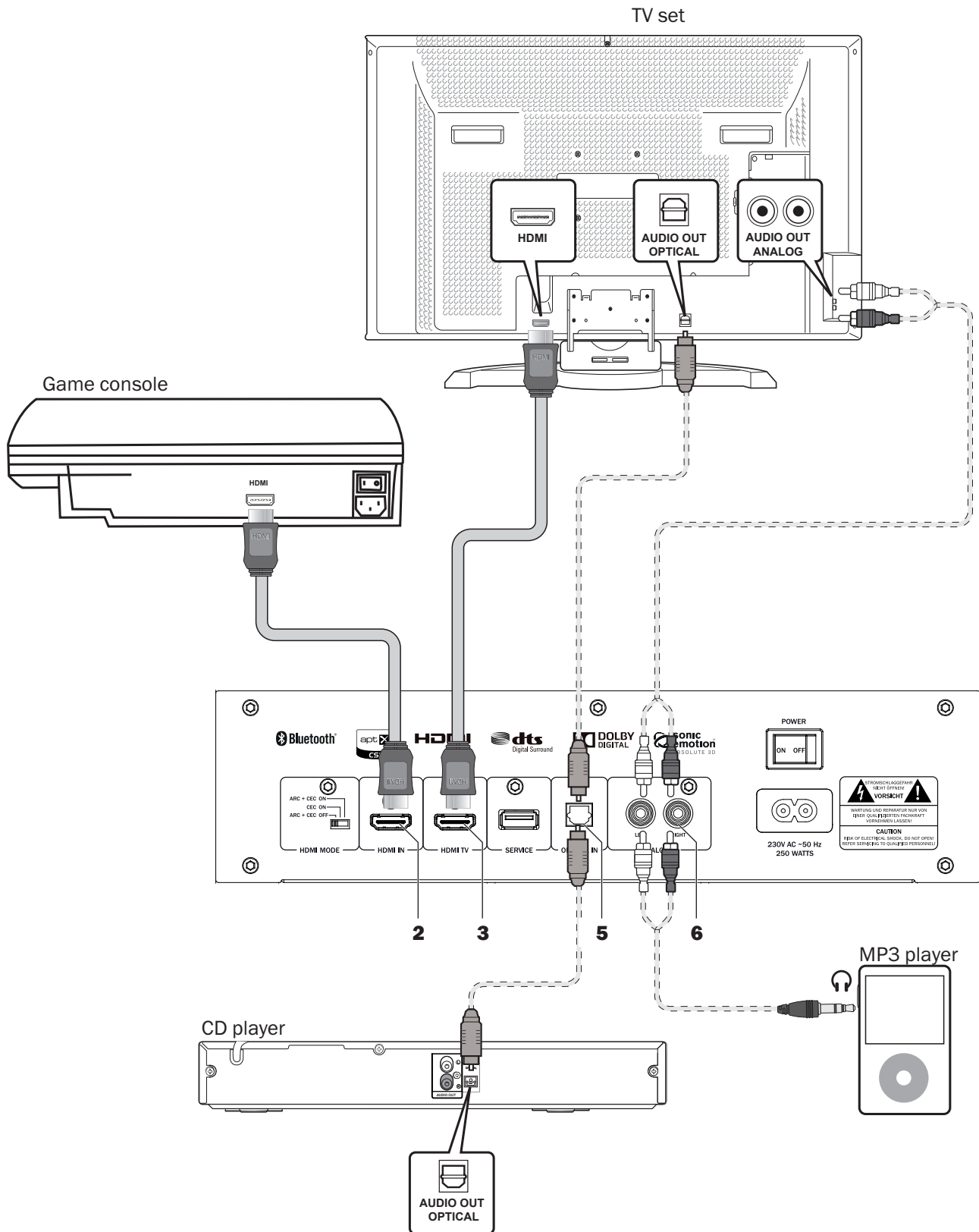
Normally, you should connect the HDMI source devices to your TV-set.

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.

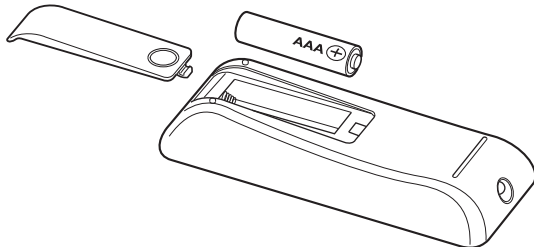
Connection Example



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.



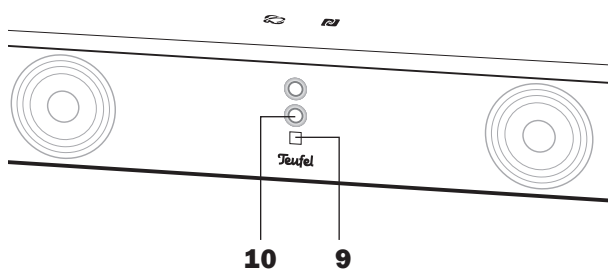
To change the battery, remove the battery compartment cover from the remote control, change the battery and put the cover back in place.

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.

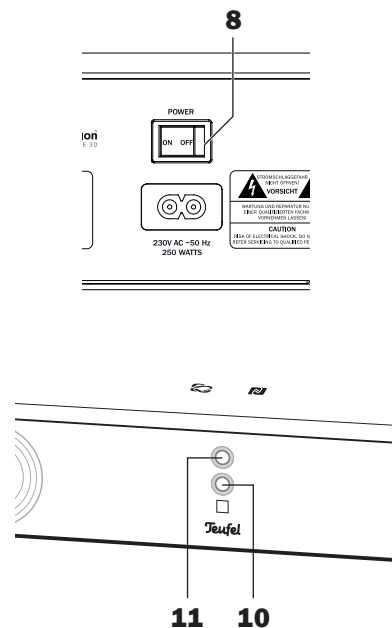
Activating and deactivating

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

- Turn the Cinebase on or to standby with the **⏻** button **(12)**.
- 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.

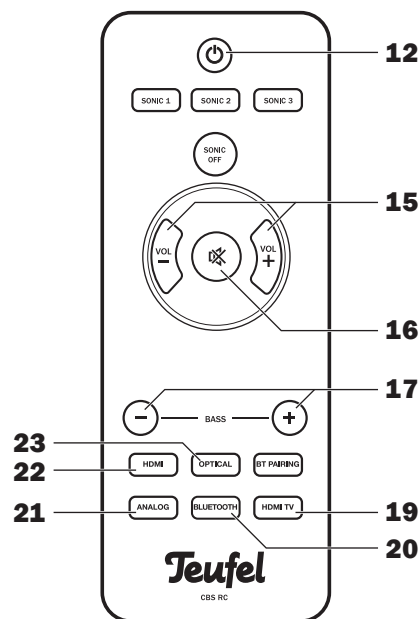
Mute

By pushing the **⏻** button **(16)**, 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

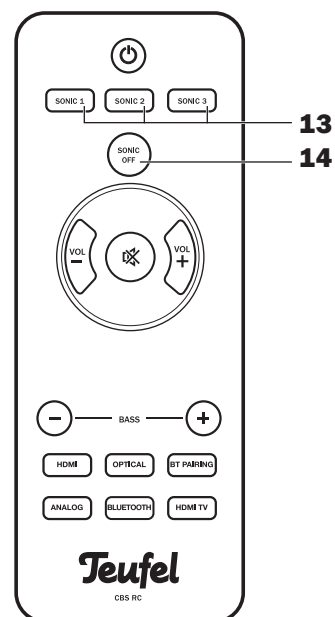
Your Cinebase features Sonic emotion® technology, which fills the entire room with sound from all directions although no speaker is present there. This produces an impressive, balanced sound wherever the listener or device is located. The size of the room is also plays a minor role.

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)**.



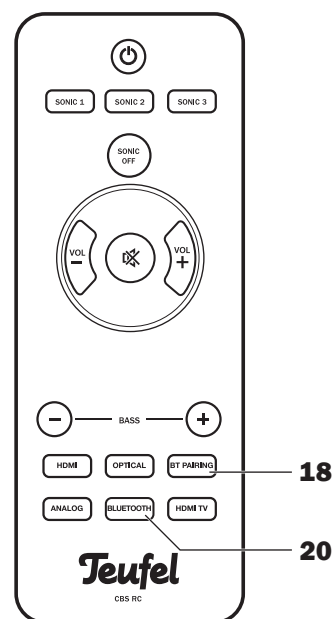
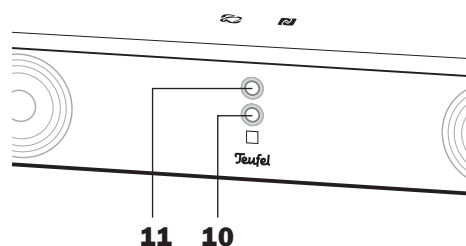
Dolby Digital and DTS

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.

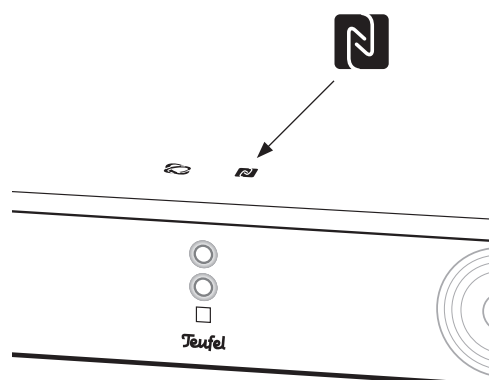
Alternatively you can switch off the Bluetooth function on your source device.

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.

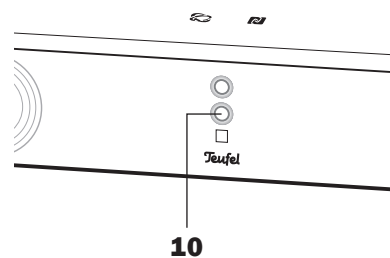
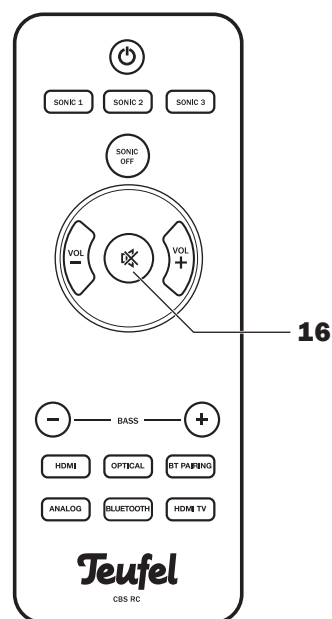
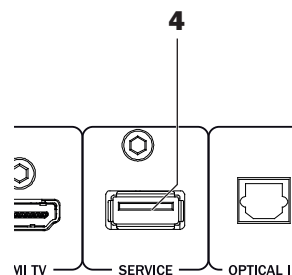
NOTE

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

No responsibility is assumed for the correctness of this information.

Technical changes, typographical errors and other errors reserved.