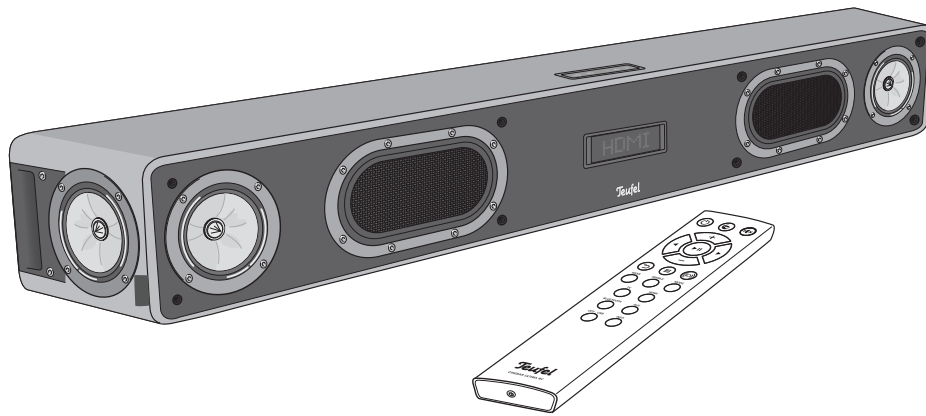


Technical Description And User Manual



Cinebar Ultima

All-in-One Soundbar with integrated PC Soundcard

Teufel

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General Notes And Information

Notice

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Version 1, September 2019

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 The HDMI and High-Definition Multimedia Interface terms as well as the HDMI logo are trademarks or registered trademarks of HDMI Licensing Administrator Inc. 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 product returns with the ORIGINAL PACKAGING.

Empty boxes are not available!

Complaints

In case of a 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 side of the device, e.g. serial no.: SB20240129A-123.

Thank you for your support!

Contact

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

Lautsprecher Teufel GmbH
BIKINI Berlin
Budapester Str. 44
10787 Berlin (Germany)

Telephone:

00800 200 300 40 (toll-free)

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

Online support:

www.teufelaudio.com/service

Contact form:

www.teufelaudio.com/contact



Before operating the product for the first time, please read the safety notes and user manual carefully. This is the only way to use all functions safely and reliably. Store the user manual in a safe place and also be sure to pass it on to any subsequent owner.

NOTICE

Check that all items have been delivered and that nothing is damaged. If you find any damage, do not operate the device; instead contact our customer service department.

For Your Safety

Proper use

The speaker is designed for the playback of music and speech from an external player.

Only use the speaker as described in this user manual. Any other use will be deemed as not in accordance with the instructions and may lead to damage to property or even persons.

The manufacturer accepts no liability for damage caused by improper use.

The speaker is intended for private use.

Explanation of terms

You can find the following signal terms in this user manual:

WARNING

This signal term indicates a moderate risk, which, if not avoided, may result in 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 user manual.

WARNING

Touching live parts can result in severe injury or death.

- Make sure that the correct voltage is present. You can find more information about this on the rating plate.
- Check the device regularly for damage.
Immediately disconnect the mains plug and do not operate the device if its housing, mains adapter or mains cord is defective or exhibits other visible damages.
- This device is disconnected from the grid by pulling the mains plug. Thus, make sure that the mains plug is always easily accessible.
- If the device emits smoke, smells burnt or produces unusual sounds, immediately disconnect it from the mains and do not operate it further.
- Never open the device housing. Repairs may only be carried out by an authorised specialist workshop. Only parts that match the original specifications may be used.

- Only use the accessory products specified by the manufacturer.
- Only use the device indoors.
- Do not operate the device in wet rooms and protect it from dripping and splashing water. Make sure that no vases or other liquid-filled objects are located on or near the device 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, if applicable, take out any batteries. Then send the device to our service address.
- Never modify the device. Unauthorised modifications may affect the safety and functionality.
- Never touch the mains plug with wet hands.

⚠ WARNING

An unsuitable setup location may result in injury and damage.

- Never use the device unmounted in vehicles, in unstable locations, on wobbly tripods or furniture, on insufficiently dimensioned brackets etc. The speaker could tip or fall down and cause injury to persons or be damaged itself.
- Arrange the device so that it cannot be knocked over accidentally and make sure that the cables do not pose a tripping hazard.
- Do not place the device and the mains adapter near heat sources (e.g. heaters, ovens, other heat

generating equipment such as amplifiers).

- Do not use the device in environments where there is a risk of explosion.
- Only use the wireless function (Bluetooth®, wireless subwoofer) in locations where wireless radio transmission is allowed.

⚠ WARNING

Children can become trapped in the plastic wrapping when playing and suffocate.

- Do not allow children to play with the device or the plastic wrapping. There is a danger of suffocation.
- Never allow children to operate electrical equipment unsupervised.

⚠ WARNING

Swallowing a 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 remote control 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.

⚠ CAUTION

Leaking battery acid may lead to chemical burns.

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

⚠ CAUTION

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

- Never attempt to recharge batteries.
- Only use batteries of the same or equivalent type.
- You must not heat or short circuit batteries and rechargeable batteries or dispose of them in fire.
- Do not expose batteries and rechargeable batteries to direct sunlight.

⚠ CAUTION

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 ears directly on the speaker.

- If your amplifier is set to full volume, it 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 to a low setting before turning on the power.

⚠ CAUTION

This product contains magnetic material.

- If necessary, consult your physician and ask for effects on implants such as pacemakers or defibrillators.

⚠ CAUTION

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.
- Only use the device indoors.
- Do not operate the device in wet rooms and protect it from dripping and splashing water. Make sure that no vases or other liquid-filled objects are located on or near the device in order to prevent liquid from penetrating the housing.

 **CAUTION**

The isolation pads can produce discolouration on sensitive surfaces.

- On parquet, varnished wood and similar surfaces, you should stick felt gliders to the rubber feet of the device or put a blanket under it. This will prevent discolouration of the floor over the long term.

Explanation of symbols

	Protection class II Dual insulation
	May only be used indoors
	Risk of electrical shock – do not open the housing. Disconnect the mains cord before changing a fuse.



Old devices must not be disposed of with household waste!

Electrical equipment contains harmful substances and valuable resources.

Every consumer is required by law to bring all old electrical devices to an authorised collection or return point so that they can be disposed of in a manner that is environmentally friendly and which preserves resources.

You can hand old electrical devices over to the local reusable materials/ recycling centre.

Please contact your vendor directly for more information about this topic.



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

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

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

Overview

Unpacking

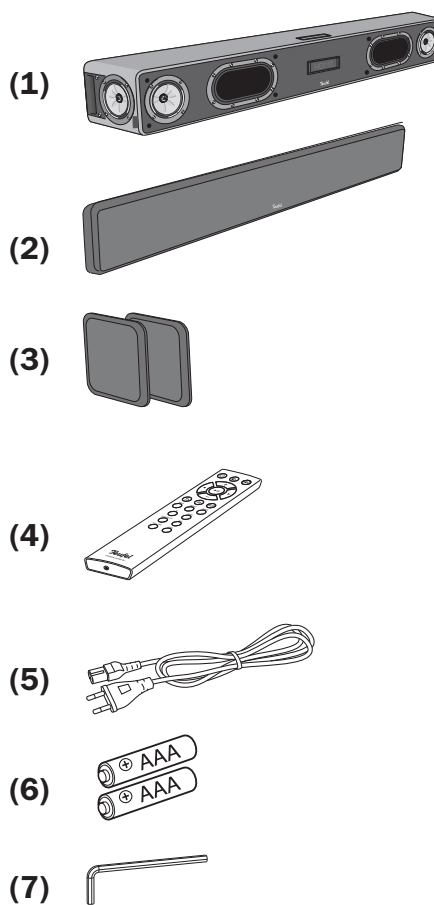
- Carefully open the box and lift the device out of the box.

Package contents

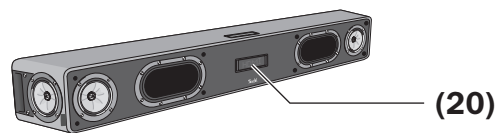
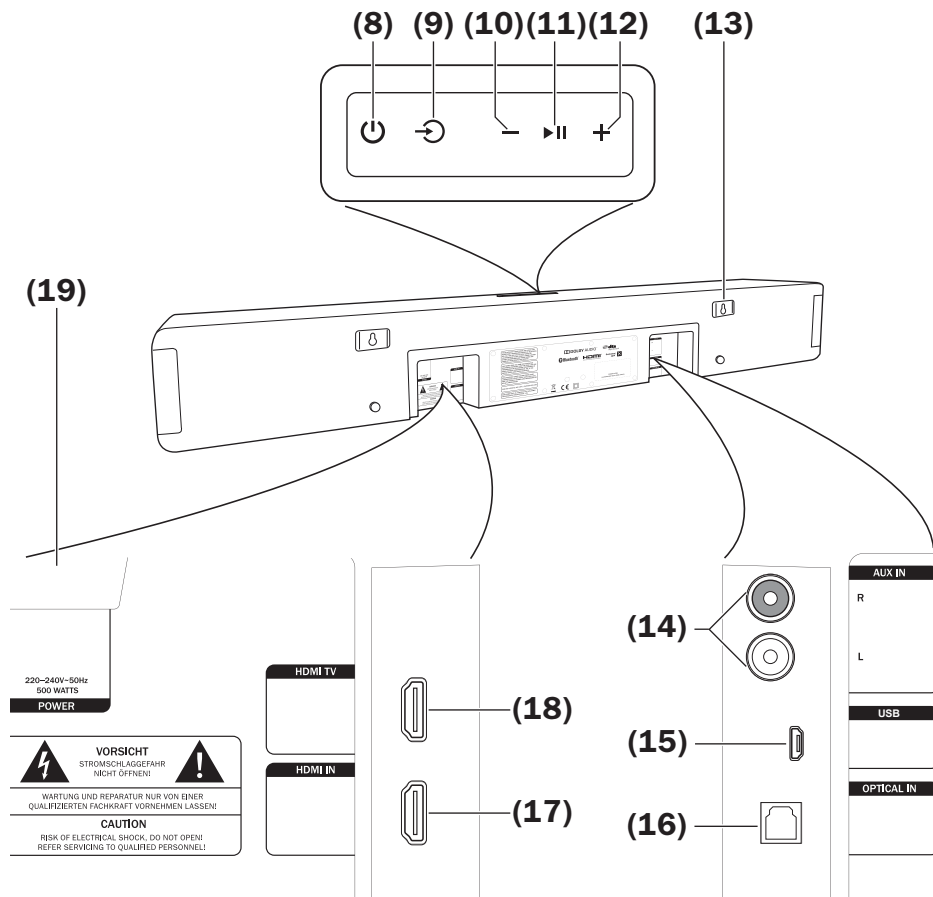
- (1) 1× Cinebar Ultima
- (2) 1× Protective grid front
- (3) 2× Protective grid side
- (4) 1× remote control
Cinebar Ultima RC
- (5) 1× mains cord
- (6) 2× AAA battery for the remote control
- (7) 1× allen key for opening the battery compartment of the remote control






Checking the package contents

- Check that all items have been delivered and that nothing is damaged.
- If the delivery is incomplete or exhibits damage from transport, please contact our service department (see Page 4).
- Do not in any case operate the device if it is damaged.

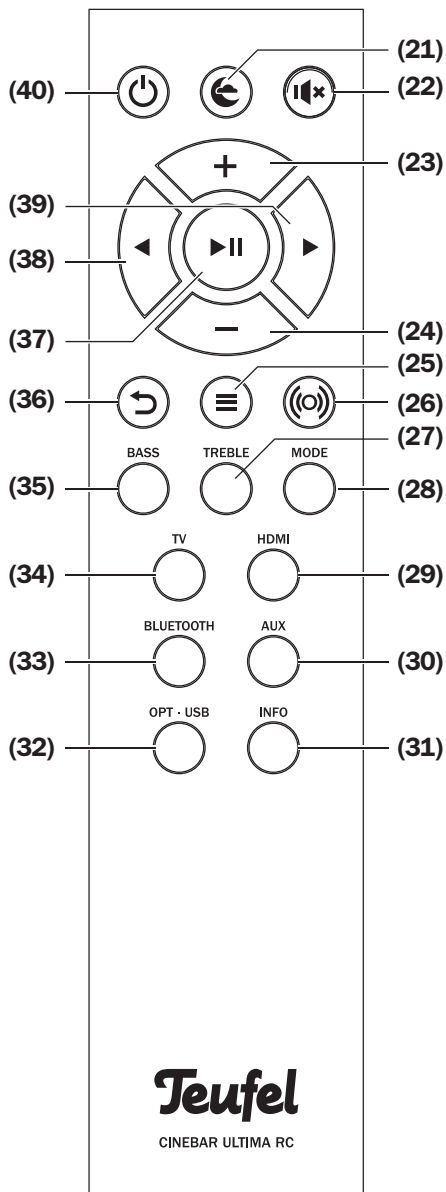


Controls And Connections



- (8)  – switch the device on or to standby
- (9)  – select a source
- (10)  – reduce the volume
- (11)  – start/pause playback, switch the Cinebar Ultima on and activate last source
- (12)  – increase the volume
- (13) 2× Keyhole openings for wall mounting
- (14) **AUX IN** – input jack for analogue audio source device
- (15) **USB** – Micro-USB port to the PC for operating as a sound card and software updates
- (16) **OPTICAL IN** – input jack for optical-digital audio source device
- (17) **HDMI TV** – HDMI connection for the TV set
- (18) **HDMI IN** – connection for an external HDMI device
- (19) **POWER** – connector jack for the mains cord (5)
- (20) Display

Remote Control



- (21) ☾ – select night mode
- (22) 🔊x – mute speaker
- (23) + – increase the volume, navigate through the menu
- (24) – – decrease the volume, navigate through the menu
- (25) ≡ – access the menu
- (26) 🎧 – activate/deactivate DYNAMORE stereo widening
- (27) **TREBLE** – set high tone level
- (28) **MODE** – select the sound pattern: Normal, Voice
- (29) **HDMI** – select the HDMI IN source
- (30) **AUX** – select the AUX IN source
- (31) **INFO** – show actual parameters
- (32) **OPT - USB** – short press select the OPTICAL IN source, long press select the USB source
- (33) **BLUETOOTH** – short press select the Bluetooth® source, long press activates pairing
- (34) **TV** – select the TV source
- (35) **BASS** – set the bass level
- (36) ↶ – back button
- (37) ▶|| – confirm menu, control Bluetooth® and USB device: start/pause playback
- (38) ◀ – navigation button, control Bluetooth® and USB device: skip back
- (39) ▶ – navigation button, control Bluetooth® and USB device: skip forward
- (40) ⏻ – switch the device on or to standby

⚠ CAUTION

Leaking battery acid may lead to chemical burns.

- Do not allow battery acid to come into contact with skin, eyes or mucous 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.

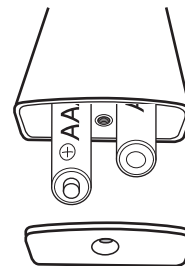
- Never attempt to recharge batteries.
- Only use batteries of the same or equivalent type.
- You must not heat or short circuit batteries and rechargeable batteries or dispose of them in fire.
- Do not expose batteries and rechargeable batteries to direct sunlight.

Inserting/changing the batteries

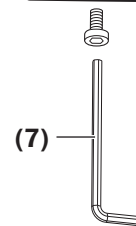
The remote control is powered by 2 type AAA batteries.

You should change the batteries if the remote control stops working properly or after 2 years at the latest:

1. To open the battery compartment, take the allen key (7) and carefully screw the lid off – it is slightly under tension from the springs.



2. If applicable, remove the old batteries and dispose of them in an environmentally-friendly manner.



3. Slide the new batteries into the battery compartment according to the image on the back of the remote control.
4. Screw the lid back closed – it only fits the right way around and is slightly under tension from the springs.

Setup/Wall Mounting

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 approx. 2 hours before you connect and activate it.*

The isolation pads can produce discolouration on sensitive surfaces.

- *On parquet, varnished wood and similar surfaces, you should stick felt gliders to the rubber feet of the device or put a blanket under it. This will prevent discolouration of the floor over the long term.*

Setup location

The space in front of or under the TV set is an ideal location.

Location tips

- Select a stable, level base.
In case of wall mounting, follow the instructions in the next chapter.
- The Cinebar Ultima uses side-firing speakers. For the best sound-quality ensure the speakers are

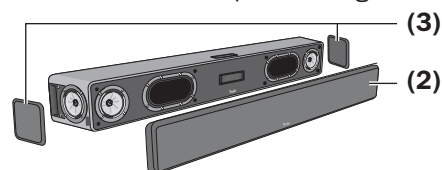
able to play freely. Do not locate the device in a side-closed cabin or closet.

- Make sure that the environment is clean and free from dust.
- Select a location away from heat sources and direct sunlight.
- Do not place any heavy objects on the cables or the device.

Protective grids

You can protect the speakers with the protective grids **(2)** and **(3)**.

Especially high frequencies will sound clearer without the protective grids.



- The grids have magnetic pins that click onto the corresponding jacks on the speaker.
- You can take the protective grids off of the speakers by carefully reaching behind the protective grids and slowly pulling them off to the front.

NOTICE

Risk of damage!

- ***Make sure that you do not touch the highly sensitive diaphragms.***

Wall mounting

Proceed with care when mounting the Cinebar Ultima on the wall and follow the instructions below.

You will need the following material to mount the product on a solid stone wall (not included in the package contents):

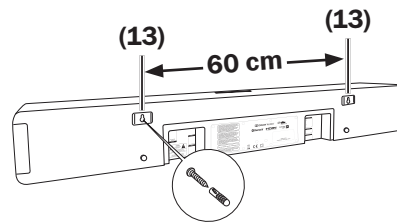
- 2 dowels (ø 6 mm)
- 2 screws, 5 × 55 mm, screw head ø9–12 mm

CAUTION

Risk of injury/damage!

- Only qualified persons may mount the Cinebar Ultima on the wall.
- The device may only be mounted on a suitable, solid wall. Special dowels or anchors may be necessary when mounting the product on lightweight walls. Consult a qualified professional in this case.
- Make sure that there are no cables or pipes in the drilling areas. Before you drill, use a metal detector to check the applicable areas. Otherwise, there is a risk of electric shock/short circuit!

1. Space the two keyhole openings **(13)** in the wall where you would like to mount the Cinebar Ultima at a distance of 60 cm apart. Use a ruler, pencil and spirit level for this.
2. Use a metal detector to check the drill areas. If necessary, select another area for mounting.
3. Use an 6 mm rock drill to drill holes, which are approx. 55 mm deep, at the marked positions.
4. Insert 2 dowels (ø 6 mm) all the way in the drill holes.
5. Screw one screw (5 × 55 mm) into each dowel until there is approx. 3-4 mm of space between the wall and the screw head.



6. Press the Cinebar Ultima up against the wall so that the screws vanish in the keyhole openings **(13)**.
7. Now pull the Cinebar Ultima down so that the screws slip into the small slot.
8. If applicable, screw the screws further in or out until the Cinebar Ultima is securely mounted on the wall.

Connecting

CAUTION

Risk of injury/damage!

- Lay the cables so that they do not pose a tripping hazard.

TV set

If your TV is equipped with an ARC capable HDMI jack, connect it via the HDMI TV jack **(17)**. You will need an ARC capable HDMI cable for this.

The ARC (audio return channel) HDMI function plays the television audio via HDMI. With some TV sets, this function must be activated in the menu and in most cases, only one HDMI connection is ARC capable (see the user manual for the TV set).

If your TV set does not support the ARC HDMI function, you can also connect it to the analogue AUX IN **(14)** or to the digital OPTPTICAL IN **(16)** input depending on the configuration.

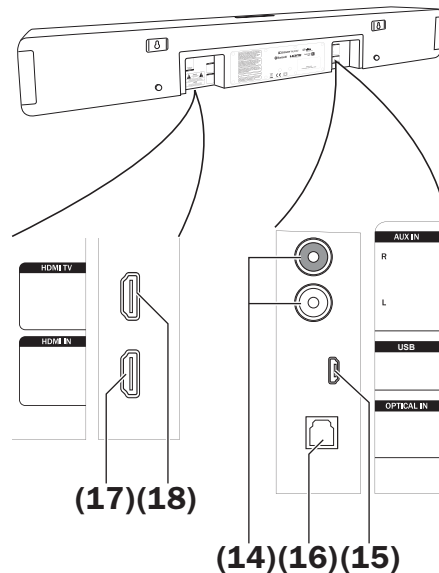
HDMI source

You can connect a source device with digital sound and picture to the HDMI IN jack **(18)** (e.g. a sat receiver, Blu ray player, game console).

You do not also have to connect this source device to your TV set. The video signal from these devices is looped through and forwarded to the television set via HDMI TV **(17)**.

Optical-digital source

You can connect the optical digital sound output of a source device to the OPTICAL IN jack **(16)**. You will need an optical cable with a TOSLINK plug for this. Your source device requires either an optical 3.5 mm plug or also a TOSLINK plug.



Analogue source

You can connect a source device with analogue sound (e.g. a CD player or TV set) to the AUX IN jack **(14)**. You will need a stereo cable with a 3.5-mm jack plug to do so.

USB


The Cinebar Ultima features an integrated USB sound card for audio output from a PC. To do so, connect the PC to the USB jack **(15)** via a USB cable (USB A to Micro B). You can find more information about playback from the PC at „USB Sound Card“ on page 29.

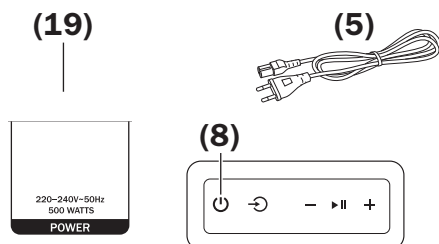
Via this USB jack, you can also load software updates to your Cinebar Ultima (see „Software Update“ on page 31).

Rear speaker and Subwoofer

If you use wireless connected rear speakers and/or a subwoofer, enable the connection in the “Speaker” menu (see page 22).

Power supply

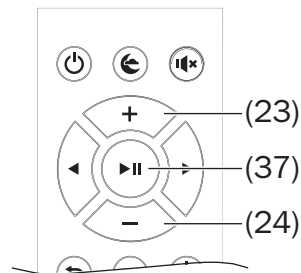
1. Insert the small plug of the enclosed mains cord **(5)** in the POWER jack **(19)**.
2. Connect the mains cord with a mains socket.
3. The  button **(8)** will be continuously illuminated in red.




First activation

At first activation, set the language for showing menu and info texts on the display panel.

1. The notice “Select language” will appear on the display **(20)**.




2. Use the buttons **+** **(23)** and **-** **(24)** to choose between “Deutsch” and “English”.
3. Then push the  button **(37)**.
4. The notice “READY TO RUMBLE” will appear on the display **(20)**.

Your Cinebar Ultima is now operational.

Operation

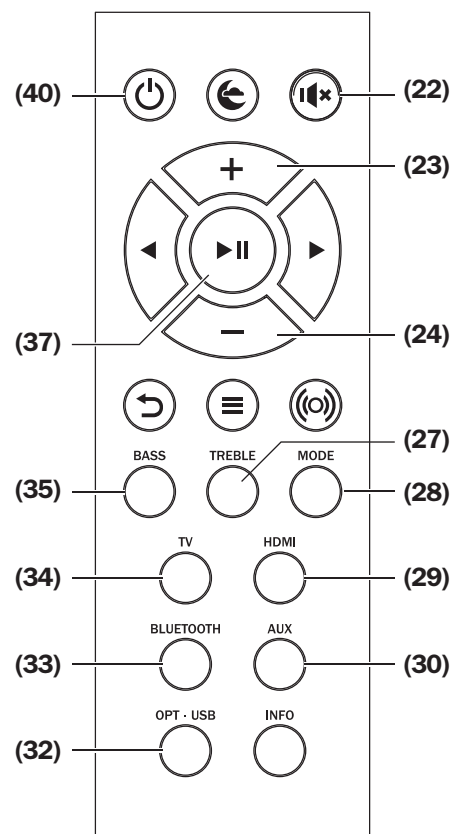
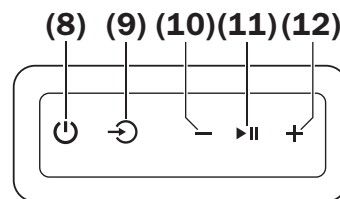
Activating and deactivating

- Turn the Cinebar Ultima on or to standby with the  button **(8)/(40)**.
- You can also turn the Cinebar Ultima on by pushing any button on top of the device.
- If the TV set connected via HDMI is compatible with HDMI-CEC, the Cinebar Ultima will be activated via the TV set and – providing TV or HDMI IN is selected as the source – also switched off (standby).
- If the Cinebar Ultima does not receive an audio signal for more than 20 minutes, it will automatically switch to standby (also see „Timer – Set Standby Timer“ on page 24).


Automatic activation

As soon as a signal is recognised on an audio source, the Cinebar Ultima will wake up and switch to the detected audio source.

You can switch this automatic function on and off for every source in the “System” menu (see “AutoOn” on page 25).



Selecting a source


- Select the source by pushing the  button **(9)** repeatedly.

Use these buttons to select the source directly:

- **HDMI (29)**: HDMI IN jack **(18)**
- **AUX (30)**: AUX IN jacks **(14)**
- **OPT • USB (32)**:
Short Press: OPTICAL IN jack **(16)**
Long Press (3-4 sec.) USB jack **(15)**
- **BLUETOOTH (33)**: Bluetooth® connection
- **TV (34)**: TV sound via HDMI ARC, OPTICAL IN or AUX IN


The selected source will appear in the display **(20)**.

Adjusting the volume

 The volume setting of an external player often affects the volume of the Cinebar Ultima.

- Push the **–** button **(10)/(24)** to decrease and the **+** button **(12)/(23)** to increase the volume. The display **(20)** shows the current value while making the setting.
- In HDMI mode, the volume can also be adjusted with the remote control of the TV set.


Mute

- By tapping the  button **(22)**, you can switch the sound off and back on. The word “MUTE” will appear on the display **(20)** during muting.
- The volume can also be adjusted to activate the sound.

Adjusting the sound

You can adjust the sound in two ranges:

- **BASS** – low tones, set with the BASS button **(35)**.
- **TREBLE** – high tones, set with the TREBLE button **(27)**.

1. Push the corresponding button. The selected range “Bass” or “Treble” will appear briefly on the display **(20)**. Afterwards, you will see the current setting.
2. Set the desired value within a range from “–10 dB” (decrease) to “+10 dB” (increase) with the buttons **+** **(23)** and **–** **(24)**.
3. Finish by pushing the button  **(37)**.

- The device will return to normal operation after three seconds of button inactivity.

You can also make the same setting on the menu (see page 22).


Equalizer

Push the button MODE **(28)** to select the predefined sound patterns:

- **Normal**: Unchanged sound.
- **Voice**: Clear sound for messages and magazines.

Night mode


Low frequencies are decreased and the overall level is compressed to avoid disturbing the sleep of uninvolved persons as much as possible.

- Tapping the button  (21) switches night mode on and off. In active night mode, the notice "Night" will appear on the display (20).

Dynamore®

Dynamore® is a technology developed by Teufel, which virtually extends the stereo panorama compared to the actual dimensions of the device.

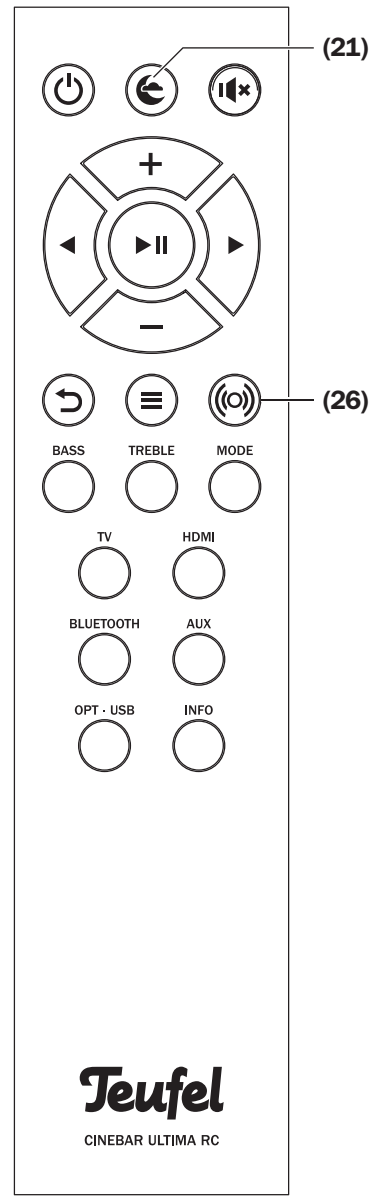
Additionally, if a multichannel signal (e.g. DD/ DTS) is detected, rear channels will be emitted by the side-firing speakers. This generates an impressive, immersive and wide-ranging sound.

- Use the  switch (26) to select Dynamore® on or off.

Dolby Audio and Dolby mode

When playing back Dolby Audio or DTS encoded multi-channel tracks, the message "Dolby Audio" or "DTS" will light up in the display (20) for three seconds.
















If you have activated the upmix function (see "Upmix" on page 22) and a stereo signal is played, the display shows "Dolby Pro Logic II".



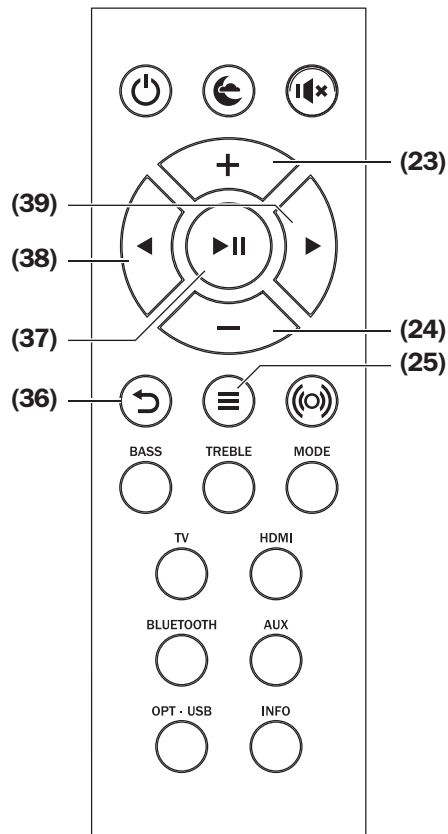
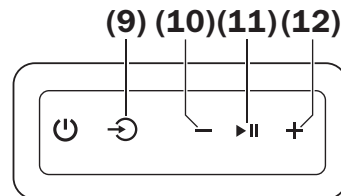
Menu

Use the menu to configure the functions of your Cinebar Ultima. The menu will be shown in the display (20).

To use the menu:

1. Push the  button (25) or press the buttons  (9) and  (11) simultaneously for two seconds. The first menu item "Sound" will appear in the display (20). You will see an arrow pointing to the right and one pointing down on the right edge: They show you where other menu items are.
2. Use the buttons  (12)/(23) and  (10)/(24) to select the desired sub-menu.
3. Open the sub-menu with the navigation button  (39) or the button  (11)/(37).
4. Use the buttons  (12)/(23) and  (10)/(24) to select the desired menu item and open it with the navigation button  (39) or with the button  (11).
5. Set the desired value with the buttons  (12)/(23) and  (10)/(24).
6. With the button  (36) or  (9), you can access the previous menu or exit the menu.

The submenus are described below.



“Sound” menu

Treble/Bass

Here, you can set the high tones (Treble) and the bass within a range from “–10 dB” (decrease) to “+10 dB” (increase).

Mode - Set Equalizer

Here, you can select the predefined sound patterns:

Normal: Unchanged sound.

Voice: Clear sound for messages and magazines.

Dynamore

DYNAMORE® is a technique that makes the distance between the front speakers sound wider. This generates an impressive, spatial and wide-ranging sound.

Possible settings: On, Off.

Night

When night mode is activated, low frequencies are decreased and the overall level is compressed to avoid disturbing the sleep of uninvolved persons as much as possible.

Advanc. -Advanced Sound Settings

- Upmix – Turns Stereo into Surround Sound

With a pure stereo signal, the rear speakers remain silent. With upmix, the system determines the required signals and generates complete surround sound. Possible settings: DPL II (Dolby Pro Logic II), direct, Off.

- DRC - Dynamic Range Compression

With appropriately coded contents, DRC raises quiet passages, while loud passages are attenuated. This can be helpful when listening in loud surroundings.

Possible settings: On, Off.

“Speaker” menu

CB – Set Cinebar Settings

- Dist. – Distance to Cinebar

Speakers located at different distances to the listening position may disturb the surround sound effect. To compensate these run time differences, you can specify the distance from the listening position to the speakers for all channels. The system calculates the required delays on this basis.

Set the distance between your listening position and the Cinebar Ultima here: 0.3–12 m.

Rears

- Pairing – Press ► to Start Pairing

As soon as you choose this menu item, the Cinebar Ultima searches for wireless rear speakers that are ready to pair. Start the pairing process on the rear speakers (see the user manual for the speakers).

- Lvl L - Level Rear Left/Lvl R - Level Rear Right

Here, you can set the relative volume within a range from “-10 dB” (decrease) to “+10 dB” (increase) for each speaker.

We recommend that you use a sound level meter to optimally adjust the sound level.

- Dist.L – Distance to Rear Left/
Dist.R – Distance to Rear Right

Set the distance between your listening position and the rear speakers here: 0.3–12 m.

Ext.Sub – External Subwoofer

- Pairing – Press ► to Start Pairing

As soon as you choose this menu item, the Cinebar Ultima searches for a wireless subwoofer that is ready to pair. Start pairing on the subwoofer (see the user manual for the subwoofer).

- Lvl - Level External Subwoofer

Here, you can set the relative volume within a range from “-10 dB” (decrease) to “+10 dB” (increase) for the subwoofer.

- Dist. - Distance to external Subwoofer

Here, you can set the distance between the listening position and the subwoofer: 0.3–12 m.

- Phase – Set Phase Shift

You can hereby switch the phase shift (180°) on and off for the subwoofer. Select the setting, with which the subwoofer produces the loudest and clearest sound.

Calib. – Calibration between Speakers

Note: Only available with Rears or external Subwoofer connected.

- Balance – Set Balance between All Speakers

Use this item if you are using wireless rear speaker to set the volume level ration between the connected speakers.

- Test T. – Test Tone for Speaker Calibration

With this function, you can activate and deactivate noise as a neutral test tone and also set the speaker levels as described above.

“System” menu

Display

When operating the device, the display **(20)** lights up to the value set under “Bright.” and dims back to the value set under “Fade” after a few seconds.

- Fade - Fade Display Content

Possible settings: Off, 10–100%

This value cannot be higher than the value for “Bright”.

- Bright.- Display Brightness

Possible values: 10–100%

Timer – Set Standby Timer

After a certain configurable period of inactivity, the Cinebar Ultima will automatically switch to standby.

Possible values: None (no automatic deactivation), 15 m, 20 min, 30 min, 45 min , 60 min, 120 min.

De/Eng - Language Selection

Select the language for the display panel.

Possible values: Deutsch, English

Advanc. – Advanced System Settings

- S-TV - Set Source for TV Sound

If your TV set does not emit the television audio via HDMI ARC, you can select another audio input here. If you then select “TV” as source, the Cinebar Ultima will switch to this input:

TV-ARC – normal input for ARC capable TV sets. PCM Stereo, Dolby Audio and DTS (if this can be output by the TV set) possible.

Optical – for TV sets with an optical or coaxial-digital output. PCM, Dolby Audio or DTS possible.

AUX– for TV sets with an analogue audio output or headphone jack. Only analogue signal possible, with or without Dolby Pro Logic II.

- LipSync – To synchronize audio and visual content

Digital image processing in the television set requires some time. To ensure that the picture and sound stay in sync, you can configure an audio delay here between 0 and 100 ms.

- AutoOn – Set AutoOn for each Source

For every input (TV-ARC, HDMI, AUX, Optical, BT, USB), you can switch automatic activation on and off here (see also page 18).

For the analogue source “AUX”, you can adjust the sensitivity from which the automatic activation function is to recognise an audio signal at the analogue input AUX IN **(14)** and switch the Cinebar Ultima on from standby: **Off** (no AutoOn), **Minimal** (only at a high input level), **Low, Mid, High,** **Maximal** (already at a low input level).

Softw. - Software Information and Update

- Version
- Update – Start Update Mode

These menu items are intended for the software update (see „Software Update“ on page 31).

Info

Displays the current system parameters: Current volume (or mute), Current input source, Stream type (PCM, DD 2.0, DD 5.1), Tone Settings, Active sound mode (e.g. Dynamore Center), Software Version.

Reset – Perform System Reset

Here, you can reset some or all parameters to the default settings.

- BT – clear the list of known Bluetooth® devices.
- Wirel. – clear the list of connected wireless speakers (rears and subwoofer).
- Full – reset all parameters to the factory settings.

After selecting one of these items the question “Reset?” appears. Press the navigation button **▶ (39)** or the button **▶|| (11)/(37)** to perform the reset. To abort, press the button **↶ (36)** or **⊖ (9)**.

After a full reset, the Cinebar Ultima switches to standby.

Bluetooth® Mode

Via Bluetooth®, you can establish a wireless connection between a compatible external player and the Cinebar Ultima. The audio output of your external player is then emitted by the Cinebar Ultima.

The Bluetooth® wireless transmission system has a range of approximately 10 metres that is limited by walls and furnishings. If the connection is cut off, the Cinebar Ultima will attempt to re-establish a connection until you select another source.

You can also register two Bluetooth devices and have them played in alternation.

NOTICE

- *Only use the Bluetooth® function in locations where wireless radio transmission is allowed.*
- *Please keep in mind that the Bluetooth® behaviour may differ depending on the external player's operating system.*

Bluetooth® options

Depending on the device type, your external player/smartphone may also have a menu for Bluetooth® options such as media playback. Here you can activate and deactivate the desired options. You can find more

information about the Bluetooth® options in the user manual for your external player/smartphone.

Pairing and connecting

To play the audio of your external player on your Cinebar Ultima via Bluetooth®, connect the devices with each other. This is called "Pairing".

1. Turn on the Bluetooth® function on your external player (e.g. smartphone).
2. Use the BLUETOOTH button **(33)** to select the "Bluetooth" input on the Cinebar Ultima.
3. Push the button BLUETOOTH **(33)** again and hold it down for approx. 3 seconds to start the pairing process. The display shows "Pairing".
4. Let your external player/smartphone scan for Bluetooth® devices. You will find more information about this in the user manual of your external player. After the search run, the "Teufel Cinebar Ultima" should also be present in the list of detected devices.
5. Select "Teufel Cinebar Ultima" from the list of detected devices.
6. If your external player asks for a code, enter "0000" (four zeros). Pairing is now complete. The display shows "BT device paired" and your Cinebar Ultima will now act as a

Bluetooth® playback device. The Cinebar Ultima will now play back all sounds that would otherwise be played by your external player/ smartphone.

7. If you would like to pair a second external player, repeat the above steps with the second device. Then select the Teufel Cinebar Ultima again from the list of paired devices on the first device. Now you can use both devices in party mode in alternation.



Restoring the connection with a paired external player

If your Cinebar Ultima was previously connected to the external player, it is no longer necessary to switch it to pairing mode to connect again. Simply selecting “Teufel Cinebar Ultima” on your external player from the list of paired devices is enough.

The Cinebar Ultima stores the pairing data of the last 7 external players (max.) which were connected to the system.

- You can delete the list of external players in the menu (see „Reset – Perform System Reset“ on page 25). External players can then only establish a connection after re-pairing.

Interruption of connection

If your external player moves out of the range of your Cinebar Ultima, the Bluetooth® connection will be interrupted. If you get back within range within 120 seconds, the connection will be re-established automatically.

Terminating the connection

To terminate the Bluetooth® connection, deactivate the Bluetooth® function on your external player/ smartphone.

Playback

i The volume setting of the external player affects the volume of the Cinebar Ultima.

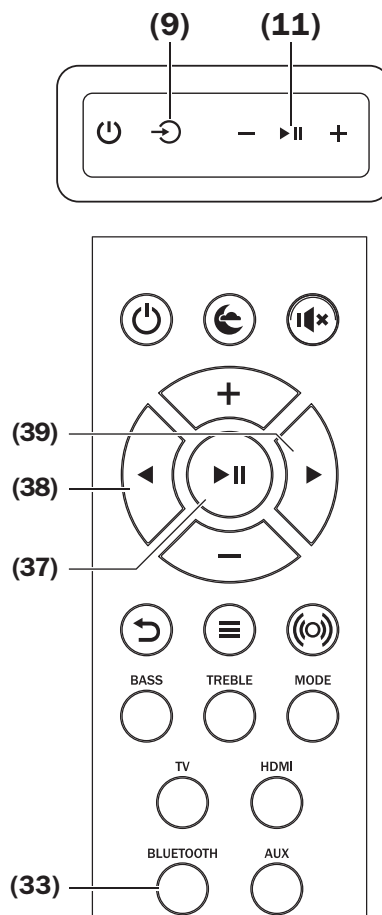
1. Use the BLUETOOTH button **(33)** or push the **↻** button **(9)** repeatedly to select Bluetooth® as the source.
2. Turn on the Bluetooth® function on your source device.
3. Start playback on your source device.

You can control playback on your source device. You can also control some functions with the Cinebar Ultima:

- Pause playback:
Push the **▶||** button **(11)/(37)**.
- Continue playback:
Push the **▶||** button **(11)/(37)** again.
- Play next track:
Tap the **▶** button **(39)**.
- Restart the current track:
Tap the **◀** button **(38)**.
- Play previous track: Tap the **◀** button **(38)** twice.
- If your source device is a smartphone, the Bluetooth® connection will be interrupted in the event of an incoming call and you can make phone calls as usual. After finishing your phone call, the sounds will once again be diverted and played back by your Cinebar Ultima.

Party mode

If you are using two external players at the same time, you can look for the next track on one device while the other is playing. Once the track is over, push the stop or pause button and start playback on the other device.

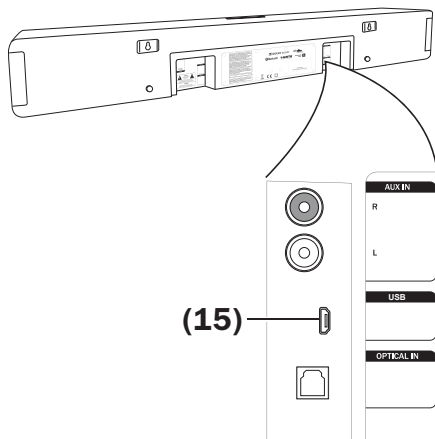


USB Sound Card

The Cinebar Ultima features an integrated USB sound card for audio output from a PC.

No driver software is required for playback from the PC under Windows 7, 8 and 10 as well as Mac OS X 10.5 and higher. The operating systems detect the Cinebar Ultima as a “USB Advanced Audio Device” when it is connected to the USB port.

On the Cinebar Ultima, connect the USB jack **(15)** with your PC or Mac. For this, you can use any USB 2.0 adapter cable type A to micro B.



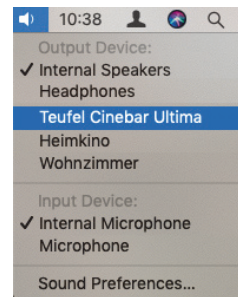
Playback

This will activate playback via the sound card function.

You only adjust the volume of the amplifier on the Cinebar Ultima, all other settings are controlled from your PC.

Mac OS X

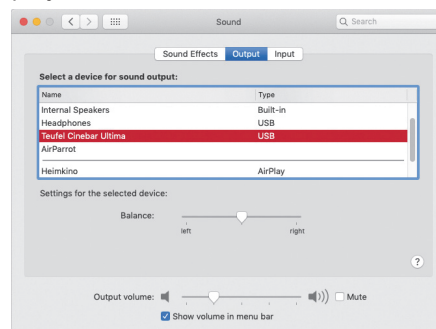
To quickly switch playback to the Cinebar Ultima, push the [alt] button on the Mac and click the speaker icon on the menu bar (you can activate this icon under “Sound” in the system preferences, see below). Select the “Teufel Cinebar Ultima” from the list under “Output device”.



All Mac sounds will now be played back via the Cinebar Ultima.

“Sound” system preference

In the “Sound” system preference, you can select the Cinebar Ultima as the playback device on the “Output” tab: In the list, click “Teufel Cinebar Ultima”. All Mac sounds will now be played back via the Cinebar Ultima.



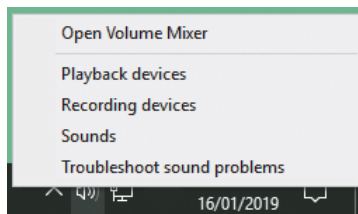
If you check “Show volume in menu bar” at the very bottom, you can also access the menu described above via the speaker icon.

Further sound settings depend on the programme in use, e.g. iTunes or Facetime.

Windows 7, 8 and 10:

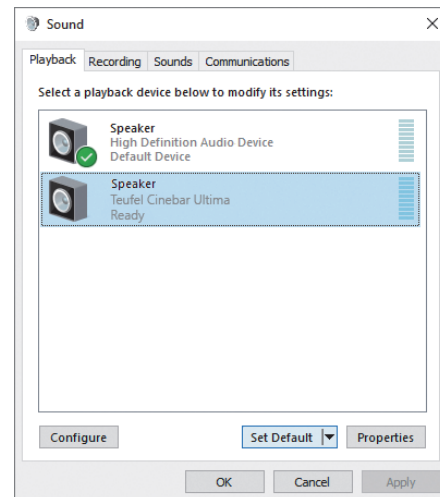
When establishing the USB connection, Windows automatically detects the Cinebar Ultima and allocates playback accordingly.

To quickly switch between the playback devices, right click the speaker icon on the task bar and select “Playback devices”. The corresponding “Sound” tab of the control panel will open.



“Sound” control panel

In the “Sound” control panel, you can select the Cinebar Ultima as the playback device on the “Playback” tab: In the list, click “Speaker” under “Teufel Cinebar Ultima”. All PC sounds will now be played back via the Cinebar Ultima.



Further sound settings depend on the programme in use, e.g. Media Center or Skype.

Software Update

The software of the Cinebar Ultima is being continually developed.

Determine the version

- On the Cinebar Ultima, select the menu item "System" -> "Softw." -> "Version".

Based on the version shown here, you can determine whether new system software is available on our website www.teufelaudio.com/software-updates.html.

Installing new software

1. Load the new software from our website.
2. Unpack the downloaded file.
3. On the Cinebar Ultima, connect the USB jack **(15)** with your PC or Mac. For this, you can use any USB 2.0 adapter cable type A to micro B.
4. On the Cinebar Ultima, select the menu item "System" -> "Softw." -> "Update".
The question "Update?" will appear on the display panel.
5. Push the button **▶|| (37)**.
The display panel will now only show "UPDATE" and the button **⏻ (8)** will light up in red.
A USB drive "Ultima" will be displayed on your PC.
At this point, you can still cancel the update without risk by tapping the button **⏻ (40)** on the remote control.

NOTICE

Risk of damage!

- *During the following steps, the Cinebar Ultima must not be switched off and the USB connection must not be interrupted!*
6. Copy the unpacked update file to the "Cinebar Ultima" drive on your PC.
The update will run in multiple stages and multiple progress messages will appear on the display.
 7. Once the update is complete, the Cinebar Ultima will restart: You will see the lettering "Teufel" on the display panel.
The new software was installed.

Care And Cleaning

NOTICE

External influences may damage or destroy the device.

- *If the device is to be left unattended for a prolonged period of time (e.g. during a vacation) or if a thunderstorm is forecast, pull the mains plug out of 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 possible, only use plain water without any additives. In case of stubborn marks, a mild soap solution may be used.*
- *Do not use caustic cleaning products, white spirit, thinners, petrol or similar under any circumstances. Such cleaning agents may damage the delicate surface of the housing.*

- 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.

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 4). Take note of the warranty instructions.


Problem	Possible cause	Solution
No function.	No power supply.	Check the function of the socket with another device.
The device doesn't emit any sound.	The wrong source has been selected.	Select the right source (page 19).
	The volume is set to "0".	Increase the volume.
	The volume of the external player has been set too low.	Carefully increase the volume of the external player.
No sound with Bluetooth®.	No Bluetooth® connection.	Establish a connection (see page 26).
	Cinebar Ultima has not been selected as the output device.	On the external player, select "Teufel Cinebar Ultima" as the Bluetooth® output device.
	Bluetooth® connection impaired by another radio system (e.g. cordless telephone, Wi-Fi).	Set up the Cinebar Ultima and/or external player in another location. Move to another room to test.
No sound is emitted via HDMI.	An incorrect HDMI connection has been selected on the TV set.	Use the HDMI jack with the ARC function on the TV set (see the user manual of the TV set).
	CEC and/or ARC have not been activated on the TV set.	Activate HDMI CEC and HDMI ARC on the TV set.
	Incorrect audio codec has been selected.	On the TV set, set the audio format to "PCM".
No sound from the rear speakers.	In stereo playback, there is no signal for the rear speakers.	Turn on „Upmix“ (see page 22) to have the system generate the signals for the rear speakers.

Technical Data

Dimensions (W × H × D)	1100 × 131 × 138 mm
Weight	11.2 kg
Operating voltage	220-240 V~, 50 Hz, 400 W max.

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

Declaration Of Conformity

 Lautsprecher Teufel GmbH hereby declares that this product complies with the requirements of the directives 2014/30/EU, 2014/35/EU and 2014/53/EU to the extent they are installed and used in accordance with the instructions of the manufacturer. The full text of the EU declaration of conformity is available at the following Internet address:
www.teufelaudio.com/konformitaetserklaerungen.html

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

Radio network	Frequency bands in MHz	Transmission power in mW/dBm
Bluetooth®	2,400–2,483.5	2.5/4
Wireless subwoofer and rear speakers	2.405–2.477	1/0

Teufel

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

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Online support: www.teufelaudio.com/service

Contact form: www.teufelaudio.com/contact

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