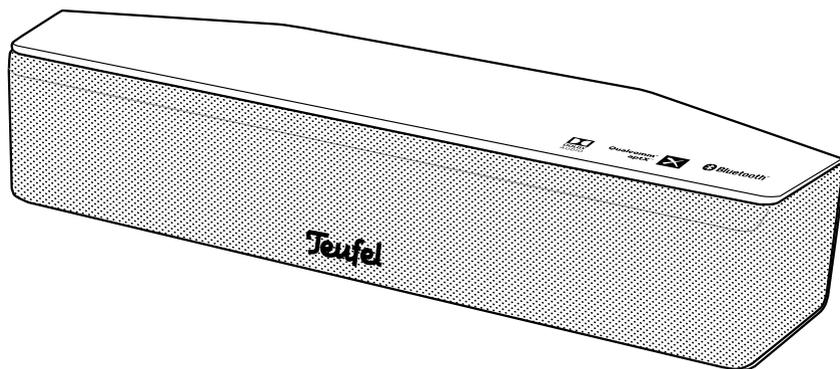


# Technical Description and User Manual



## Cinebar One

Ultra-compact 2.0 soundbar with subwoofer  
connection and USB sound card function

**Teufel**

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# General Notes And Information

## Notice

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Version 1.1, September 2020

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AUDIO

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The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States 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.: KB20240129A-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)**

Phone 00800 - 200 300 40 (toll-free)

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

Service: [www.teufelaudio.com/service](http://www.teufelaudio.com/service)

Contact: [www.teufelaudio.com/contact](http://www.teufelaudio.com/contact)



Before operating the product for the first time, please read the safety notes and user manual carefully. Only in this way, can you ensure that all functions are used in a safe and reliable manner. 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 of 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:

### 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.

### **Touching live parts can result in severe injury or death.**

- When connecting the mains adapter, 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.

**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 speakers 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 trip hazard.
- Do not place the device and the mains adapter near heat sources (e.g. heaters, ovens, other heat generating equipment such as amplifiers etc.).

- 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.

**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.

**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.

**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.

**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 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.

**This product contains magnetic material.**

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

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.

**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.
	Polarity of the round connector: outside (-), inside (+)



**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

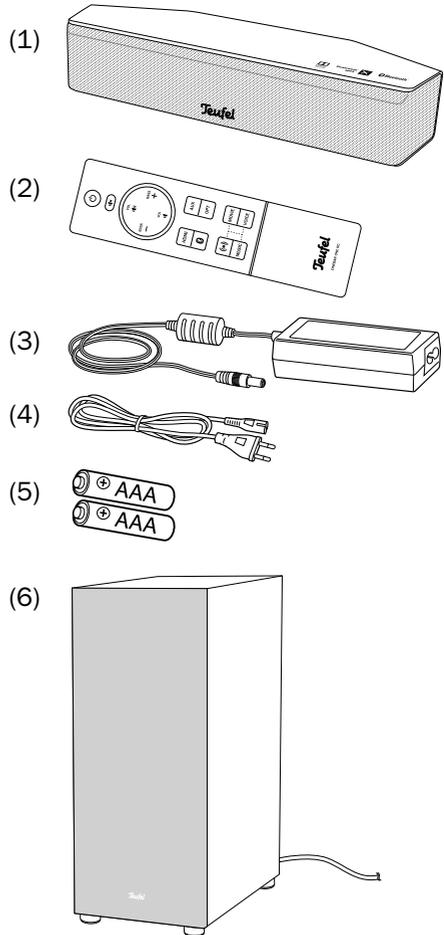
- Carefully open the box, take out the EPE foam half-shell and carefully lift the device out of the box.

## Package contents

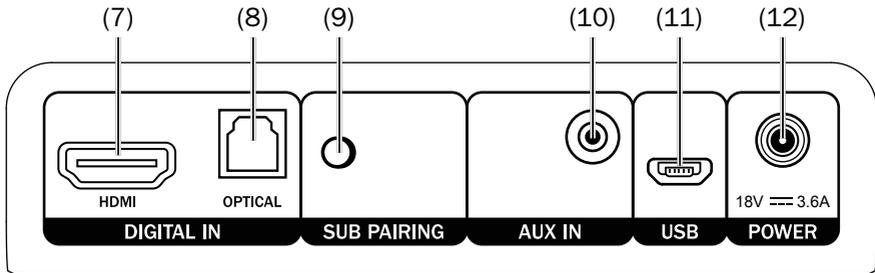
- (1) 1× Soundbar Cinebar One
- (2) 1× remote control Cinebar One RC
- (3) 1× mains adapter for the Soundbar
- (4) 1× mains cord for the mains adapter
- (5) 2× AAA batteries for the remote control
- (6) 1× Subwoofer (optional)

## Checking the product contents

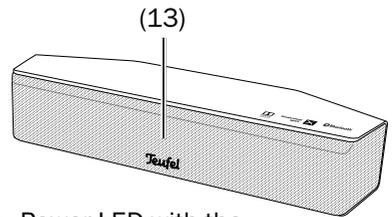
- Check that all items have been delivered and that nothing is damaged.
- If the delivery is incomplete or exhibits transport damages, please contact our service team (see page 4).
- Do not in any case operate the device if it is damaged.



# Controls And Connections



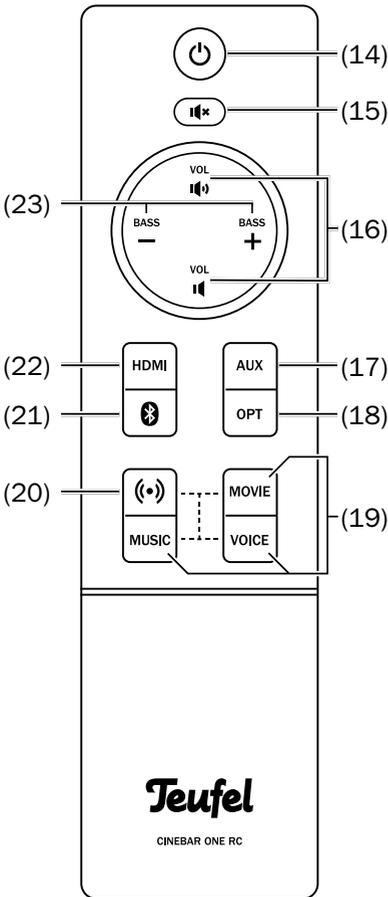
- (7)** HDMI connection for the TV set
- (8)** OPTICAL – input jack for digital audio source device (TOSLINK)
- (9)** Press and hold SUB PAIRING for 5 seconds: pairing with a wireless subwoofer will start
- (10)** AUX IN – input jack for analogue audio source device (3.5 mm)
- (11)** USB port for the PC for sound card functions and software updates (micro USB)
- (12)** POWER – connector jack for the mains adapter **(3)**



- (13)** Power LED with the following meanings:

Red	Standby
Green	AUX IN selected as source
White	HDMI selected as source
Purple	OPTICAL selected as source
Blue	Bluetooth® selected as source
Blue, slow pulsing	Waiting for a Bluetooth® connection
Blue fast blinking	Waiting for Bluetooth® pairing
Orange	Playback of Dolby audio formats
Cyan, fast blinking	Waiting for a wireless connection to the subwoofer

# Remote Control



- (14) Switch the device and to standby
- (15) Mute speaker (mute)
- (16) Adjust the volume
- (17) Select analogue source AUX
- (18) Select digital source OPTICAL
- (19) Adjust the sound pattern:  
MOVIE  
VOICE  
MUSIC
- (20) Activate stereo widening
- (21) Select Bluetooth® or USB sound card as source
- (22) Select HDMI IN as source
- (23) Adjust low tones (bass)

**⚠ 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.*

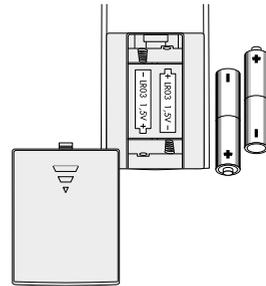
**Batteries (particularly lithium batteries) can explode if used improperly.**

- *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. Changing the battery*

## **Inserting/changing the batteries**

In order to operate the remote control, you will need two type LR03 batteries (AAA – included in the package contents).

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



1. Gently depress the arrow on the battery compartment cover on the back side of the remote control. Push the cover down. Remove the cover.
2. If applicable, remove the old batteries and dispose of them.
3. Insert the new batteries according to the image in the battery compartment; make sure the polarity is correct.
4. Place the cover back on the compartment and push it closed.

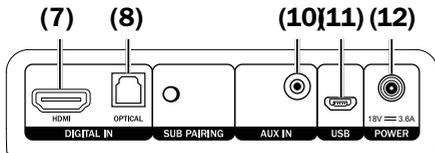
# Connecting

## TV set

If your TV is equipped with an ARC capable HDMI jack, connect it via the HDMI jack **(7)**. 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 **(10)**) or optical-digital (OPTICAL **(8)**) input.



## Analogue source

You can connect a source device with analogue sound (e.g. a CD player or TV set) to the AUX IN jack **(10)**. You will need a stereo cable with a 3.5 mm jack plug to do so.

## Optical-digital source

You can connect the optical digital sound output of a source device to the OPTICAL jack **(8)**. 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.

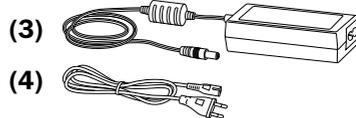
## PC sound card

The Cinebar One has an integrated USB sound card for audio output. 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.

Connect the USB jack **(11)** with a USB port on your PC. For this, you will need a type A USB 2.0 adapter cable to micro B. For more information, see page **19**.

## Power supply

1. Insert the small plug of the enclosed mains adapter **(3)** in the POWER jack **(12)**.



2. Use the enclosed mains cord **(4)** to connect the mains adapter to a mains socket.

# Operation

## Activating and deactivating

- Turn the Cinebar One on or to standby with the  button **(14)**. In standby mode, the power LED **(13)** will be illuminated in red.
- The buttons for selecting the source are also used for activation.

## Selecting a source

- On the remote control, select the source with the following buttons:

AUX <b>(17)</b>	Select analogue source AUX
OPT <b>(18)</b>	Select digital source OPTICAL
 <b>(21)</b>	Select digital source Bluetooth® or USB sound card
HDMI <b>(22)</b>	Select digital source HDMI

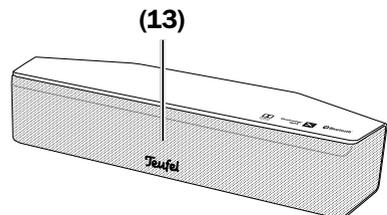
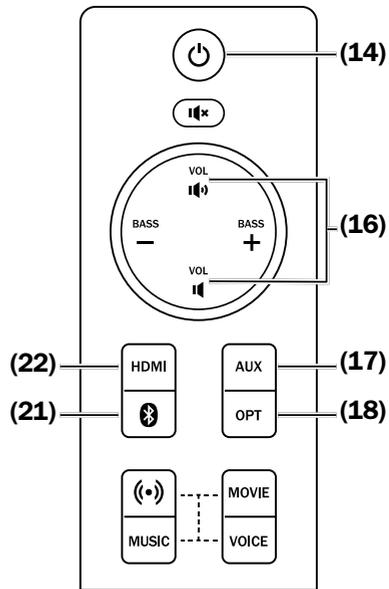
- The power LED **(13)** will illuminate in the colour of the selected source and is then dimmed (see table on page **10**).

## Adjusting the volume

- Push the VOL **(16)** buttons. During the setting, the power LED **(13)** will blink in the colour of the selected source.

- The power indicator will illuminate continuously once the lowest or highest value has been reached.
- In HDMI mode, the volume can also be adjusted with the remote control of the TV set (if HDMI CEC is supported by the TV set).

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



## Mute

- By pushing the button  (15) repeatedly, you can switch the sound off and back on.

## Setting the bass tones

- Use the BASS +/- buttons (23) to change the bass tones to 20 different levels.

During the setting, the power LED (13) will blink in the colour of the selected source.

The power indicator will illuminate continuously once the lowest or highest value has been reached.

 Without the optional Subwoofer, the effect of the bass settings will not be so pronounced.

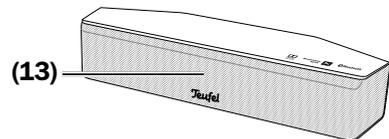
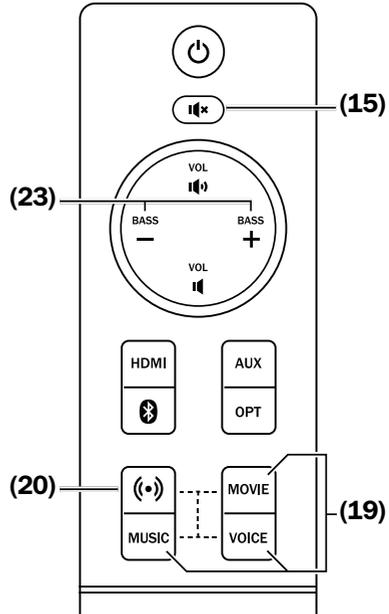
## Equalizer

Use the buttons (19) to select the predefined sound patterns: Movie, Voice, Music.

## Stereo widening

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

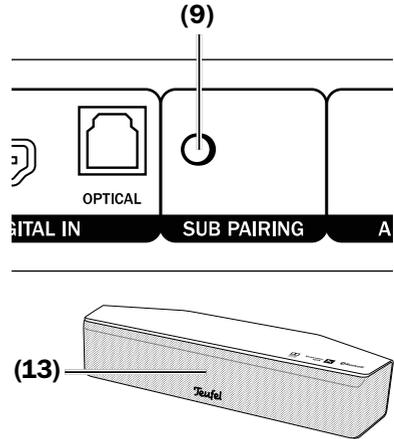
Use the button  (20) to switch stereo widening on and off.



# Wireless Subwoofer

You can operate the Cinebar One with a compatible wireless subwoofer. For this, pair the devices:

1. Push and hold the SUB PAIRING button **(9)** for approx. five seconds. The power LED **(13)** will start to blink slowly in blue – the Cinebar One will now search for a wireless subwoofer for approx. 60 seconds.
2. On your wireless subwoofer, start the process to establish a connection with its “Pairing” button (see the corresponding user manual). The connection will be established after a short time and the blue LED will go out again.



# Bluetooth® Mode

Via Bluetooth®, you can wirelessly connect a compatible external player with the Cinebar One. The audio output of your external player is then emitted by the Cinebar One.

The Bluetooth® wireless transmission system has a range of approximately 20 metres that is limited by walls and furnishings. If the connection is cut off, the Cinebar One will attempt to re-establish a connection until you select another source.

## 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 One via Bluetooth®, connect the devices with each other. The technical term for this is “pairing”.

1. Turn on the Bluetooth® function on your external player (e.g. smartphone).
2. Use the  button **(21)** to select the “Bluetooth®” input on the Cinebar One.
3. Push the  button **(21)** again and hold it down for approx. 3 seconds to start the pairing process. The power LED**(13)** will quickly blink in blue.
4. Let your external player/your 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 One” should also be present in the list of detected devices.
5. Select “Teufel Cinebar One” from the list of detected devices.
6. If your external player asks for a code, enter “0000” (four zeros).

Pairing is thus complete, the power LED **(13)** will stop blinking and your Cinebar One will now function as a Bluetooth® playback device. The Cinebar One will now play back all

sounds that would otherwise be played by your external player/smart-phone.

### Interruption of the connection

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

### Playback

**i** The volume setting of the external player affects the volume of the Cinebar One.

1. Use the **Bluetooth** button **(21)** to select Bluetooth® as the source.
2. Turn on the Bluetooth® function on your source device.
3. Start playback on your source device.

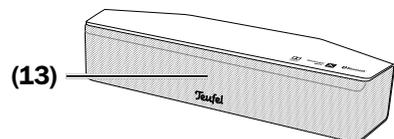
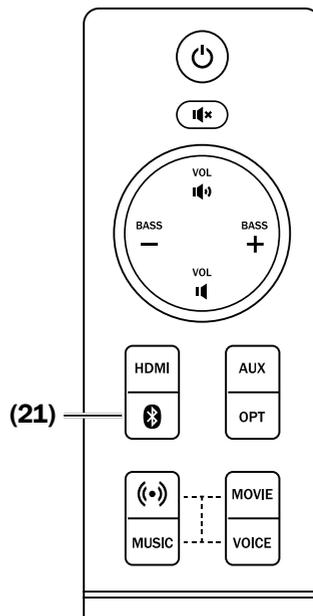
You can control playback on your source device.

- If your source device is a smart-phone, 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 One.

### Terminating the connection

To terminate the Bluetooth® connection,

- deactivate the Bluetooth® function on your external player/smart-phone.
- select another source on the Cinebar One.



# USB Sound Card

With Windows 7, 8 and 10 as well as Mac OS X 10.5 and higher, no special driver software is required to operate the Cinebar One. The operating systems detect the Cinebar One as a “USB Advanced Audio Device” when it is connected to the USB port.

## Playback

For playback via the sound card, select Bluetooth® as the source with the  button (21), but do not activate the Bluetooth® function on your external player (e.g. smartphone).

This will activate playback via the sound card function.

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

## Mac OS X

To quickly switch playback to the Cinebar One, push the [alt] button on the Mac and click the speaker icon on the menu bar (you can enable this icon under “Sound” in the system preferences, see below).



Select the “Teufel Cinebar One” from the list under “Output device”. All Mac sounds will now be played back via the Cinebar One.

## “Sound” system preference

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



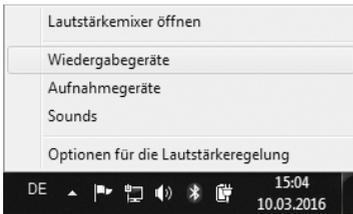
If you check “Display volume on the menu bar” at the very bottom, you can also access the menu described above via the speaker icon.

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 One 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 One as the playback device on the “Playback” tab: Click “Speaker” under “Teufel Cinebar One” in the list. All PC sounds will now be played back via the Cinebar One.



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

For more information about configuration, visit our FAQ page on the Internet:

<https://www.teufelaudio.com/soundbars/cinebar-one-p16541.html>

<https://www.teufelaudio.com/soundbars/cinebar-one-plus-p16520.html>

# 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 3). 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 small plug of the mains adapter has slipped out.	Check the connection of the mains adapter (page 13).
The device doesn't emit any sound.	The wrong source has been selected.	Select the right source (page 14).
	The device is set to "mute".	Push the  button <b>(15)</b> or adjust the volume.
	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 during TV playback.	The ARC function on the TV is not activated.	Switch ARC on in the menu of the TV.
	HDMI jack on the TV does not support the ARC function.	Use the jack supporting the ARC function on the TV.
	HDMI cable without ARC function.	Use a suitable HDMI cable.
No sound with Bluetooth®.	No Bluetooth® connection.	Establish a connection (see page 17).
	Cinebar One has not been selected as the output device.	On the external player, select "Teufel Cinebar One" as the Bluetooth® output device.
	Bluetooth® connection impaired by another radio system (e.g. cordless telephone, Wi-Fi).	Set up the Cinebar One and/or external player in another location. Move to another room to test.

The wireless subwoofer doesn't work.	The subwoofer is off or doesn't have any power.	Switch the subwoofer on. Check the mains cord and socket.
	No wireless connection.	Establish a connection (see page 16).
The subwoofer hums.	The subwoofer is connected to a different power circuit from the rest of the system.	Connect the subwoofer and Cinebar One to the same power circuit.
	The hum is due to line disturbance.	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 subwoofer 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 Cinebar One 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 Cinebar One.

# Technical Data

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## **Cinebar One**

Dimensions (WxHxD): 350 x 68 x 113 mm

Weight (net): 1 kg

## **Mains adapter**

Manufacturer's name: Lautsprecher Teufel GmbH

Manufacturer's address: Budapester Straße 44, D-10787 Berlin

Commercial registration  
number: HRB198813B

Model identifier: Dongguan Dongsong Electronic Co., Ltd.  
DYS602-180360-16C05A

Input: 100–240 V~ 50/60 Hz

Output: 18.0 V DC / 3.6 A / 64.8 W

Average efficiency: 89.4 %

Efficiency at low load 10%: 86.0 %

No load power consumption: 0.10 W

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

# Declaration Of Conformity

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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/declaration-of-conformity.html](http://www.teufelaudio.com/declaration-of-conformity.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®	2400–2483.5	2.5/4
Avnera	2405.35–2477.35	1/0





# 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.: 00800 200 300 40 (toll-free)

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

Service: [www.teufelaudio.com/service](http://www.teufelaudio.com/service)

Contact: [www.teufelaudio.com/contact](http://www.teufelaudio.com/contact)

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