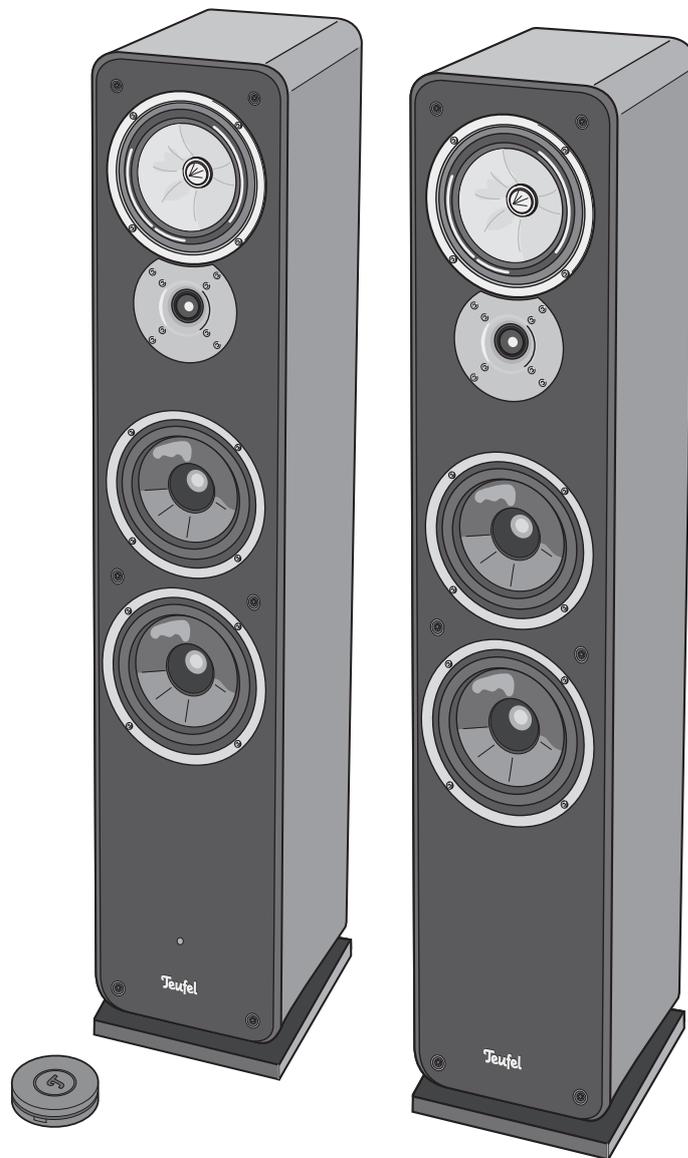


Technical Description and User Manual



Ultima 40 Active

Active speaker set with Bluetooth and HDMI

Teufel

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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.

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Version 1.0

July 2016

Trademarks

© All trademarks are the property of their respective owners.

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

 Qualcomm® aptX™ 

Qualcomm aptX is a product of Qualcomm Technologies International, Ltd.

Qualcomm is a trademark of Qualcomm Incorporated, registered in the USA and other countries, whose use has been approved. aptX is a trademark of Qualcomm Technologies International, Ltd., registered in the USA and other countries, whose use has been approved.

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 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 Straße 44

10787 Berlin (Germany)

Phone 00800 - 200 300 40 (toll-free)

Fax +49 (0)30 / 300 930 930

E-mail: service@teufelaudio.com

teufelaudio.com

Proper use

The Ultima 40 Active is designed for the playback of audio signals via Bluetooth or via direct connection to an external player.

Only use the speakers 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 speakers are intended for domestic use only.



Before operating the speakers, 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.

For Your Safety

Signal 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.

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

- The device is suitable for a mains voltage of 220–240 V, 50 Hz. When connecting the device, 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 or mains cord is defective or exhibits other visible damages.
- If the mains cord is damaged, replace it with an equivalent one.
- 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 any foreign objects have entered the housing, immediately disconnect the mains plug and 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.

- If the speakers are not securely mounted, do not use them in vehicles, in unstable locations, on wobbly tripods or furniture, on underdimensioned brackets etc. The speakers may tip or fall over and cause injury to persons or be damaged themselves.
- Place the speakers in such a way that they cannot be knocked over inadvertently and make sure that the cables do not pose a tripping hazard.
- Carefully follow the user manual.
- Make sure that the wall mounting is done in a professional manner.
- In case of a wall mounting, verify the carrying capacity of the walls and 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!
- Do not place the speakers near heat sources (e.g. heaters, ovens, other heat generating equipment such as amplifiers etc.).

An unstable base may cause the unit to tip and injure or even kill persons, children are particularly at risk. You can prevent a large number of accidents by taking the following precautions:

- If possible, place the speakers on the ground.
- If you want to use underframes or speaker stands, only use those recommended by the manufacturer.
- When storing the product, also ensure that it stands safely and that it cannot be knocked down or over.

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.
- 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.

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 speakers.
- 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 the volume control to a low setting when switching on the device.

This product contains magnetic material.

- If necessary, consult your physician and ask for effects on implants such as pacemakers or defibrillators.
- Keep magnetically sensitive objects (e.g. credit cards etc.) away from the speakers.

Explanation of symbols

	Protection class II Dual insulation
	Risk of electrical shock Do not open the housing.
	Old devices must not be disposed of with household waste! If the unit is no longer operational, every consumer is required by law to dispose of used 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 adjacent symbol.
	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/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-shells and carefully lift the speakers out of the box.

Pack contents

- ① 1× Active speaker Ultima 40 Active
- ② 1× Ultima 40 passive speaker
- ③ 1× Puck control remote control
- ④ 1× Mains cord for ①
- ④ 2× LR03/micro/AAA battery for ③
- ⑥ 1× speaker cable

Checking the pack contents

- Check that all items have been delivered and that nothing is damaged.
- If the delivery is incomplete or the device has been damaged, please contact our service team (see page 3).

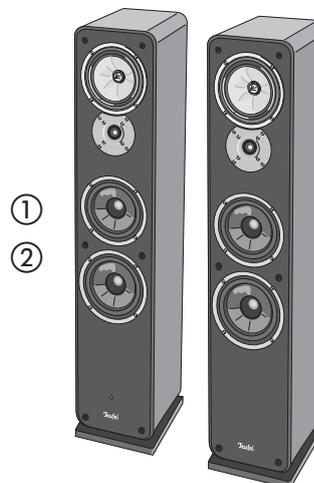
NOTICE

Do not operate the device if you identify damages on it.

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 at least 2 hours before you connect and activate it.*



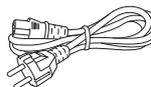
①

②

③



④



⑤

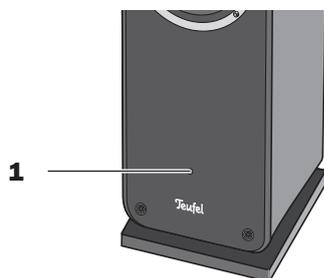


⑥

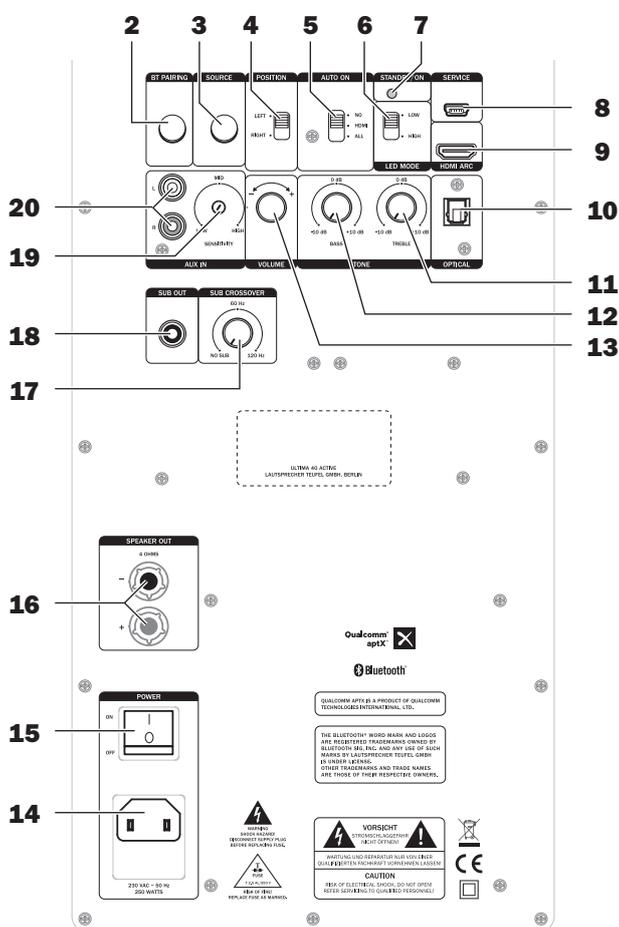


Operational Controls and Connections

Active speaker, front side

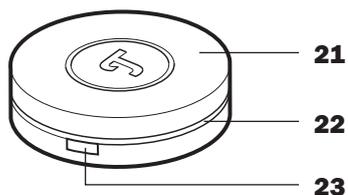


Active speaker, back side



No.	Name	Function
1	—	Multicolour LED
2	BT PAIRING	Start Bluetooth pairing
3	SOURCE	Select a source
4	POSITION	Select the stereo channel
5	AUTO ON	Select automatic activation
6	LED MODE	Set the brightness of the multicolour LED
7	STANDBY/ON	Power indicator
8	SERVICE	Mini-USB port for software updates
9	HDMI ARC	HDMI input
10	OPTICAL	Optical digital audio input
11	TONE TREBLE	Treble control
12	TONE BASS	Bass control
13	VOLUME	Adjust the volume
14	POWER	Mains connection 220–240 V, 50 Hz
15	POWER	Main power switch
16	SPEAKER OUT	Connection for passive speaker
17	SUB CROSSOVER	Set the crossover frequency for the subwoofer
18	SUB OUT	Connection for active subwoofer
19	SENSITIVITY	Set the level for automatic activation for AUX IN
20	AUX IN	Analogue audio input
21	—	Turn: Adjust the volume, Push: Activate/switch to standby, mute
22	—	LED ring
23	—	Select a source

Remote control



Setup

i Our website contains comprehensive notes for correct setup.

Mounting material especially attuned to these speakers (cables, speaker stands, wall mount brackets and isolation pads) is available via our web shop (www.teufelaudio.com) in the “Extras” area.

Protective grids

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.

Especially high frequencies will sound clearer without the protective grids.

When putting the grids on, please make sure that the installation pins slide directly into the corresponding jacks on the speaker.



NOTICE

Risk of damage!

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

Setup location

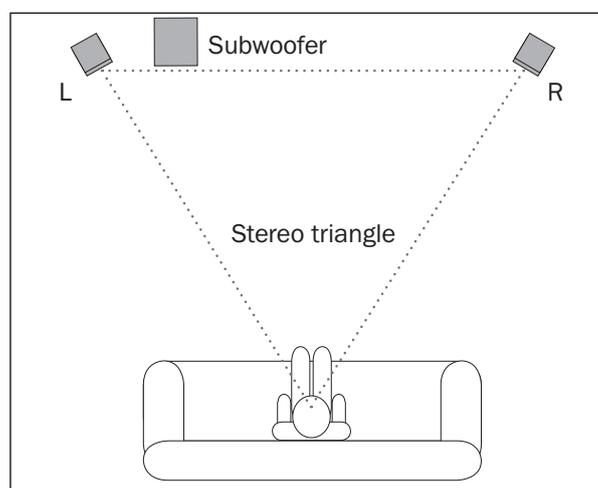
- Select a stable, level base or a suitable wall.
- Make sure that the environment is clean and free from dust.
- Ensure sufficient ventilation.
- Select a location away from heat sources and direct sunlight.
- Lay the connector cords so that they do not pose a tripping hazard.
- Do not place any heavy objects on the cables or the speakers.
- Do not place open flames such as burning candles or similar on the speakers.

Setup

The following data concern an “ideal listening room”, in which the listener sits in a central position at a sufficient distance in front of the speakers (see the graphic below) and no objects (tables or the like) are located in between. Unfortunately, the room, furnishings or other circumstances do not always allow for optimum arrangement.

The following general rule applies: You can always experiment on what works best in your listening room in terms of sound and appearance based on our recommendations. Let your ears (and eyes) decide!

- The speakers will be set up to the left and right in front of the listening position.
- They should form, as far as possible, an equilateral triangle with the listener – what is known as the stereo triangle (distance to listener = distance between speakers).
- Depending on the speaker and set-up location, it may make sense to angle them towards the listening position. You should definitely try this to determine whether it noticeably improves the sound.



Optional active subwoofer

The location of the subwoofer can be freely selected and does not influence the other speakers. However, do not set it up in the corner of the room as this may result in uncontrollable frequency rises. A location between the stereo speakers is often ideal.

⚠ CAUTION

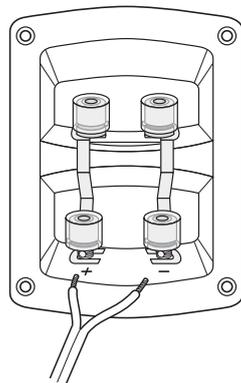
Risk of injury/damage!

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

Connecting the passive speaker

1. Lay the speaker cable from the active speaker to the passive speaker. For this, use the enclosed speaker cable (6) or an equivalent dual core speaker cable.

2. A connector terminal with four pole clamps is located on the back side of the passive speaker. You can connect the speaker cable (6) directly here or using pin plugs. Direct connection only is described here.



The contact bridges between the connector terminals must not be removed; you can connect the speaker cables accordingly to the top or bottom terminals.

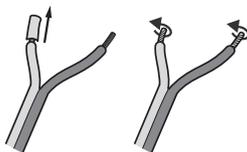
The terminals are marked in red (+) and black (-).

NOTICE

Make sure the polarity is correct!

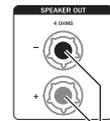
- Connect each of the like coloured terminals of your active and passive speaker with one another; otherwise the sound quality will suffer. To facilitate this, the individual single wires of the speaker cables are marked with different colours or shapes.

3. Split the single wire down by approx. 30 mm on both ends and remove approx. 10 mm of insulation each. Twist the single wire so that no strands are protruding.



4. Turn the connector terminal counterclockwise until loose. Run the stripped cable end into the now visible hole. Close the terminal by turning it counter-clockwise. The cable has now been clamped in place.

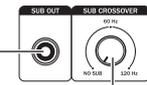
5. Connect the other end of the speaker cable to the clamps (16) of the active speaker in the exact same manner.



16

Subwoofer

You can connect an active subwoofer to the SUB OUT jack (18) with an RCA cable.



17

Use the SUB CROSSOVER

control (17) to adjust the crossover frequency of the subwoofer. If you do not connect a subwoofer, leave the SUB CROSSOVER control (17) in the "NO SUB" position (see „Settings“ on page 14).

Inputs for source devices

Analogue source

You can connect a source device with analogue sound (e.g. a CD player or TV set) to the RCA jacks AUX IN (20).



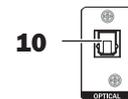
20

19

You will need a stereo connector cable with RCA plugs for this. You can set the sensitivity for automatic activation with the SENSITIVITY control (19) (see „Automatic activation“ on page 12 and „Settings“ on page 14).

Digital source

You can connect the optical digital sound output of a source device to the OPTICAL jack (10). 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.



10

TV set with HDMI ARC

TV sets with audio return channel (ARC) play back the television audio via the HDMI cable. If your TV supports this function, connect it with the HDMI ARC connection (9). You will need a HDMI cable for this.

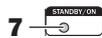
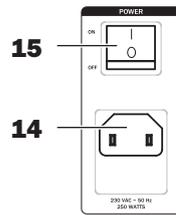


9

HDMI CEC (customer electronic control) CEC-compatible devices will exchange control commands via the HDMI connection. This way, the Ultima 40 Active is switched on and to standby together with the TV set and the volume is controlled via the TV set's remote control. Any change to the volume on the Ultima 40 Active is also reported to the TV set.

Mains connection

1. If necessary, ensure that the main power switch POWER **(15)** is switched off ("OFF" position).
2. Insert the IEC power plug of the mains cord **(4)** into the jack **(14)**.
3. Insert the mains plug in a mains power socket (220–240V~/50 Hz).
4. The multicolour LED **(1)** will briefly illuminate in red and the STANDBY/ON power indicator **(7)** will illuminate continuously in red.

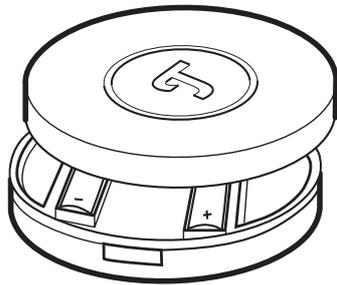


Remote Control

You can use the remote control Puck control to control the basic functions of the Ultima 40 Active even from large distances (over 10 m). The heavy puck is comfortable to hold or can be kept directly on your desk or couch table. The rubberised surface of the base ensures that it is stable.

Inserting/changing the batteries

The remote control is powered by 2 type AAA batteries. Simply pull off the cover to open the battery compartment.



NOTICE

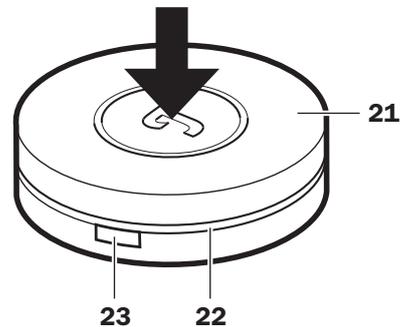
When inserting the batteries in the compartment, make sure that the polarity is correct.

CAUTION

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

- Never attempt to recharge batteries.
- Only use batteries of the same or equivalent type.
- Never heat or short circuit batteries and rechargeable batteries, dispose of them in fire, or expose them to direct sunlight.
- 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.

Functions



- **Activating and deactivating the Ultima 40 Active:**
Push the cover **(21)** for approx. 3 seconds.
Tapping the cover is sufficient to activate the device and leave standby.
- **Selecting a source:**
Push the side button **(23)** repeatedly.
- **Adjusting the volume:**
Turn the cover **(21)**.
- **Mute:**
Tap the cover **(21)**.

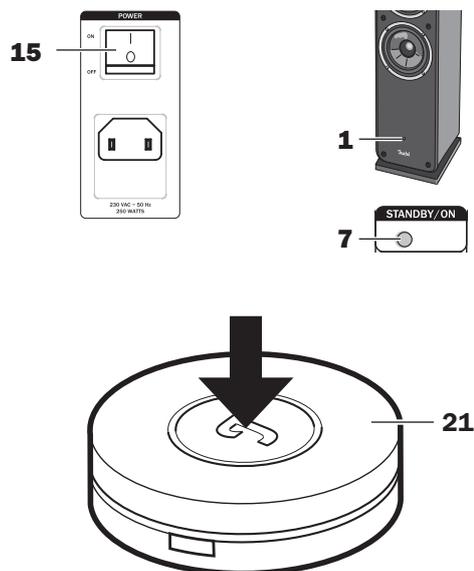
Pairing the remote control

1. Switch the Ultima 40 Active on.
2. Position the remote control Puck control ③ at a distance of no more than 25 cm to the Ultima 40 Active.
3. Hold the button **(23)** down until the LED ring **(22)** starts to blink. Then release the button.
 - Blinks three times: Pairing was successful.
 - Blinks ten times: Pairing failed and must be repeated.

Basic Functions

Activating and deactivating

- Use the main power switch POWER **(15)** to switch the Ultima 40 Active off (“OFF” position) and to standby (“ON”). The multicolour LED **(1)** will briefly illuminate in red during activation. In standby, the STANDBY/ON power indicator **(7)** will illuminate in red.
- Tapping the SOURCE button **(3)** or the cover of the remote control Puck control **(21)** will activate the Ultima 40 Active.
After switching the device on, the last active audio source and volume will be set. The multicolour LED **(1)** will flash briefly in red and then light up for approx. 3 seconds in the colour of the audio source (see “Selecting a source”). The STANDBY/ON power indicator **(7)** will illuminate in green.
- Pushing and holding (for approx. 3 seconds) the cover of the remote control Puck control **(21)** will switch the Ultima 40 Active to standby.
- If the Ultima 40 Active does not receive an audio signal for more than 20 minutes, it will automatically switch to standby.

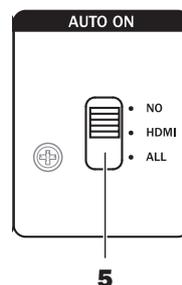


Automatic activation

You can set automatic activation with the AUTO ON switch **(5)**:

- **NO** – automatic function deactivated. Activation only works as described above.
- **HDMI** – If the connected TV set is switched on, the Ultima 40 Active will wake up and switch to the HDMI audio source.
If activation occurs via the SOURCE button **(3)** on the cover of the remote control Puck control **(21)**, the last audio source selected will remain active.
- **ALL** – As soon as a signal is recognised on an audio source, the Ultima 40 Active will wake up and switch to the detected audio source.

Notice: If automatic activation is enabled, the system can only be switched to standby as long as no connected source is active. Otherwise, the system will automatically switch on again.



Selecting a source

Push the SOURCE button **(3)** or the side button on the remote control Puck control **(23)** multiple times to consecutively select the audio sources.

The colour of the multicolour LED **(1)** will indicate the active input in the process:

- Blue** Bluetooth® mode (see page 15),
pulsing: waiting for the connection,
flashing: pairing mode.
- Green** Analogue audio input AUX IN **(20)**.
- Purple** Optical digital audio input OPTICAL **(10)**,
flashing: no connection.
- White** TV set via HDMI **(9)**,
flashing: no connection.

Adjusting the volume

- Increase the volume: Turn the VOLUME control **(13)** or the cover of the puck control **(21)** clockwise.
- Decrease the volume: Turn the VOLUME control **(13)** or the cover of the remote control Puck control **(21)** counterclockwise.
- In HDMI mode, the volume can also be adjusted with the remote control of the TV set.

The multicolour LED **(1)** will flicker while the volume is being adjusted. Once the lowest or highest volume has been reached, the multicolour LED will light up for approx. 1.5 seconds before going out.

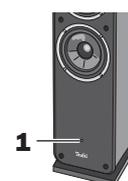
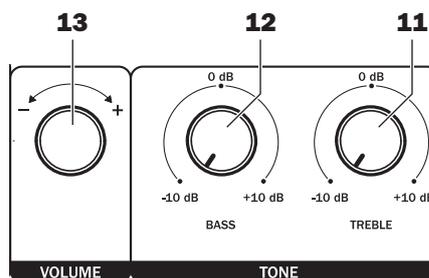
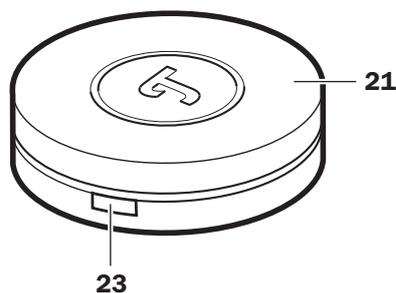
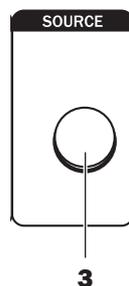
 The volume setting of an external player often affects the volume of the Ultima 40 Active.

Mute

- By tapping the cover of the remote control Puck control **(21)**, you can turn the sound off and on again.
The multicolour LED **(1)** will slowly pulse when muting.
- The volume can also be adjusted to activate the sound.

Adjusting the sound

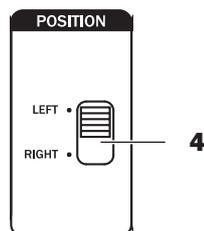
- Use the TONE TREBLE control **(11)** to set the high tones from “-10 dB” (decrease) to “+10 dB” (increase).
- Use the TONE BASS control **(12)** to set the low tones from “-10 dB” (decrease) to “+10 dB” (increase).



Settings

Position

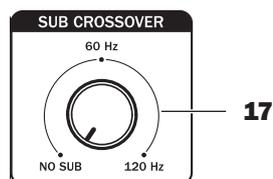
Use the POSITION switch (4) to define whether the active speaker plays the left (“LEFT”) or right (“RIGHT”) stereo channel. The passive speaker will emit the respective other stereo channel.



Crossover frequency

With the crossover frequency, you determine the frequency up to which the subwoofer operates – higher tones will be passed on to the stereo speakers. With the SUB CROSSOVER control (17) you can set values from 20 to 120 Hz.

- Recommendation: if a subwoofer is connected, start at 60 Hz and then experiment until you have the best possible sound at your listening position.
- If you do not connect a subwoofer, set the control dial to the “NO SUB” position – as a result, all sounds will be played to the stereo speakers.

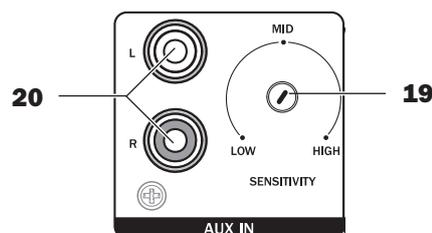


AUX sensitivity

With the SENSITIVITY control (19), set the sensitivity from which the automatic activation function will detect an audio signal at the analogue input AUX IN (20) and switch the Ultima 40 Active on from standby:

- **LOW:** only at a high input level
- **HIGH:** already at a low input level

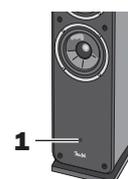
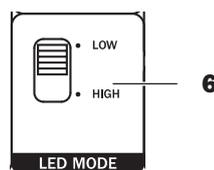
Use a small flat-headed screwdriver to adjust the setting.



LED brightness

Use the LED MODE switch (6) to set the brightness of the multicolour LED (1):

- **LOW** – darkened (recommended with the fabric cover removed)
- **HIGH** – full brightness (recommended if the fabric cover is used)



Bluetooth® Mode

Via Bluetooth®, you can establish a wireless connection between a compatible external player and the Ultima 40 Active. The audio output of your external player is then emitted by the Ultima 40 Active.

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 Ultima 40 Active 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.



Smartphone

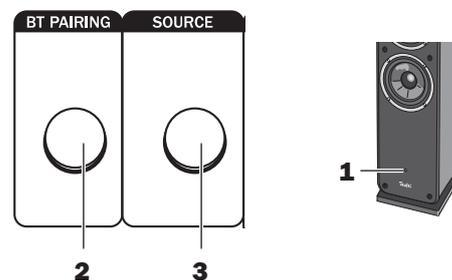
Bluetooth® options

Depending on the device type, your external player (e.g. 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.

Bluetooth® pairing

To play the audio of your external player on your Ultima 40 Active via Bluetooth®, you must first 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. Select the “Bluetooth” input on the Ultima 40 Active. If applicable, push the SOURCE button **(3)** multiple times until the multicolour LED **(1)** lights up in blue.
3. If the Ultima 40 Active is not connected to an external player, pairing will start automatically and the multicolour LED **(1)** will flash blue. Otherwise push the BT PAIRING button **(2)** and hold it down for approx. 2 seconds to start the pairing process. Pairing will be active for approx. 60 seconds.
4. Let your external player scan for Bluetooth® devices. You will find more information about this in the user manual of your external player. After the search run, the “Ultima 40 Active” should also be present in the list of detected devices.



5. Select "Ultima 40 Active" from the list of detected devices.
6. If your external player asks for a code, enter "0000" (four zeros).

Pairing is now complete and your Ultima 40 Active will now act as a Bluetooth® playback device. The Ultima 40 Active will now play back all sounds that would otherwise be played by your external player/smartphone.

Restoring the connection with a paired external player

If your Ultima 40 Active was previously connected to the external player, it is no longer necessary to switch it to pairing mode to connect again. Simply selecting it on your external player from the list of paired devices is enough.

Connection to two external players

In party mode, you can also connect two external Bluetooth® players to the Ultima 40 Active at the same time. Thus, you can play music tracks from the two devices in alternation.

1. Pair the external player A with the Ultima 40 Active (see Bluetooth® pairing steps 1-5).
2. Pair the external player B with the Ultima 40 Active (see Bluetooth® pairing steps 1-5).
3. Connect the external player A to Ultima 40 Active again (select it from the list of paired devices).

Interruption of connection

If your external player moves out of the range of your Ultima 40 Active, the Bluetooth® connection will be interrupted. The connection will be re-established automatically when you are back within range.

Playback

i The volume setting of the external player affects the volume of the Ultima 40 Active.

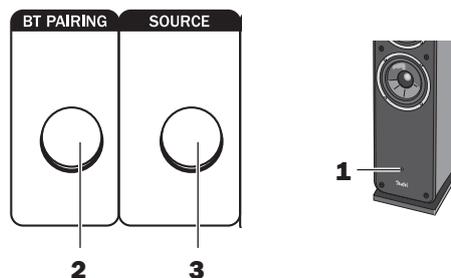
1. Select the "Bluetooth" input on the Ultima 40 Active. If applicable, push the SOURCE button **(3)** multiple times until the multicolour LED **(1)** lights up in blue.
2. On your external player, switch the Bluetooth® function on and select "Ultima 40 Active" as the playback device.
3. Start and control the playback on your source device.

- 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 Ultima 40 Active.

Terminating the connection

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



NOTICE

External influences could damage the speakers.

- *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.
No sound.	The wrong source has been selected.	Select the correct source (see "Selecting a source" on page 13).
	The volume has been set too low.	Increase the volume.
	The volume of the external player has been set too low.	Carefully increase the volume of the external player.
	Speaker cable not stripped.	Properly connect the passive speaker (page 9).
No sound in Bluetooth® mode.	No Bluetooth® connection.	Establish a connection (see „Bluetooth® pairing“ on page 15).
	Ultima 40 Active has not been selected as the output device.	On the external player, select "Ultima 40 Active" as the Bluetooth® output device.
	Bluetooth® connection impaired by another radio system (e.g. cordless telephone, Wi-Fi).	Set up the Ultima 40 Active 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 automatic activation/deactivation via HDMI.	CEC is not activated or incorrectly configured on the TV set.	Activate HDMI CEC on the TV set and configure it (see the user manual for the TV set).
Playback is noisy.	Generally speaking, the speakers are very low noise. In the high range area, very high-resolution speaker systems can expose the poor quality of a signal source (e.g. from MP3 files).	Make sure that the source is emitting a clear signal.
The sound seems dull.	Speakers have been connected with incorrect polarity.	Check to make sure that the passive speaker is correctly connected (page 9).

Technical Data

Housing volume	52 litres
Housing dimensions W × H × D	215 mm × 1065 mm × 325 mm
Weight of the active speaker	21.5 kg
Weight of the passive speaker	16.0 kg
Operating voltage	220–240 V~, 50/60 Hz
Max. power consumption	250 watts

You can find further technical data on our website.

Technical changes reserved!

Lautsprecher Teufel GmbH hereby declares that the “Ultima 40 Active” radio system complies with the Directives 2014/53/EU, 2014/30/EU and 2014/35/EU. The full text of the EU declaration of conformity is available at the following Internet address:

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

Teufel

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