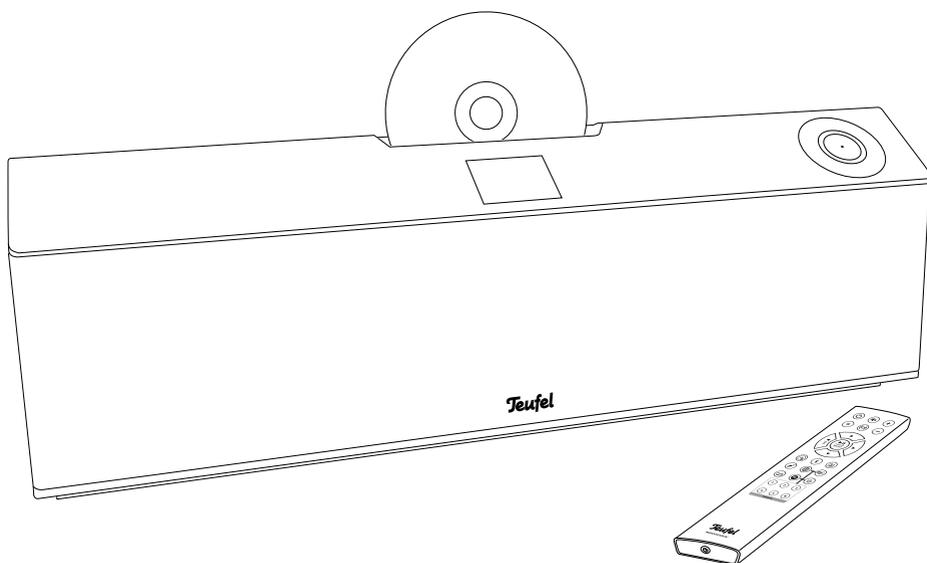


Technical Description And User Manual



MUSICSTATION

DAB+/FM radio with Bluetooth®,
CD player & APP control

Teufel

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General Notes And Information

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Version 1.0, January 2021

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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.

2. Serial number or batch number

Located on the back of the device.

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 20030040 (toll-free)

Fax:
+4930 300930930

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 device is designed for the playback of music and speech from radio and Internet stations.

Only use the device 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 device is intended for private use only.

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.

- When connecting the device, make sure that the correct voltage is present. You can find more information about this on the rating plate.
- Regularly check the device and the mains cord for damage. Immediately pull the mains plug out of the socket and do not operate the device if its housing 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.

- Never modify the device. Unauthorised modifications may affect the safety and functionality.
- Never touch the mains cord 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 device may 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 functions (Bluetooth®, Wi-Fi) 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

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 MUSICSTATION 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 about effects on implants such as pacemakers or defibrillators.

Operating the device when the housing is open will cause an invisible or visible laser beam to be emitted.

- Do not look into the beam, even if you are using optical instruments.

 **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 expose the device to 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. If water or other debris have infiltrated the device, immediately pull the mains adapter out of the socket. Then send the device to our service address.

NOTICE

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/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

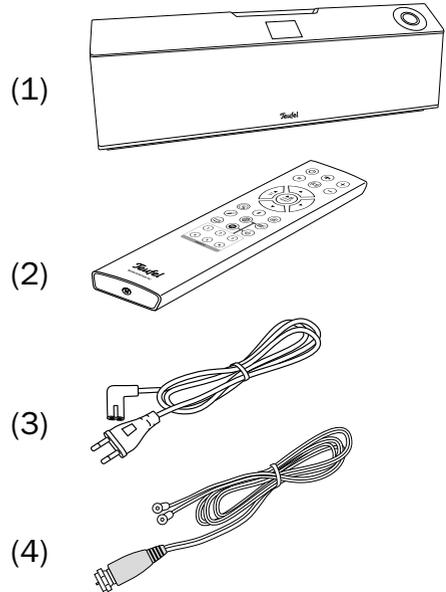
- (1) 1× MUSICSTATION
- (2) 1× remote control
MUSICSTATION RC
- (3) 1× mains cord
- (4) 1 × throw-out antenna

Optional

Teufel Remote App for Android and IOS (see page 23).

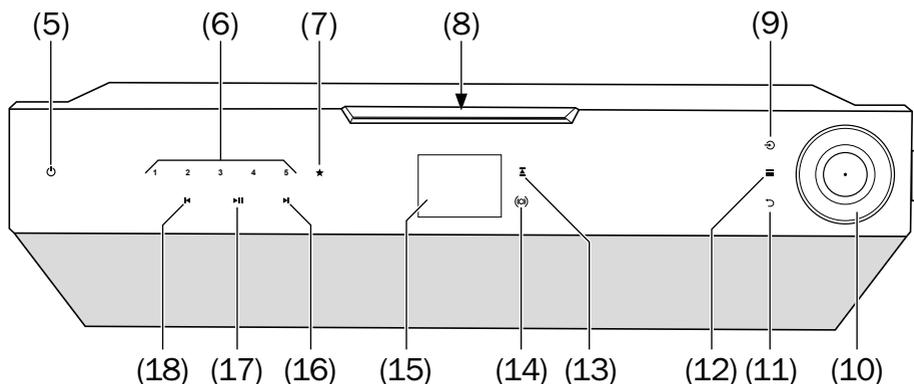
Checking the package contents

- 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 team (see page 4).
- Do not in any case operate the device if it is damaged.



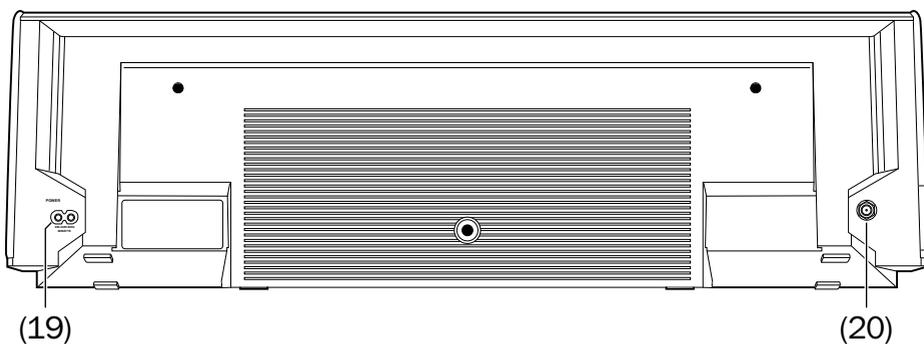
Operational Controls And Connections

Top side

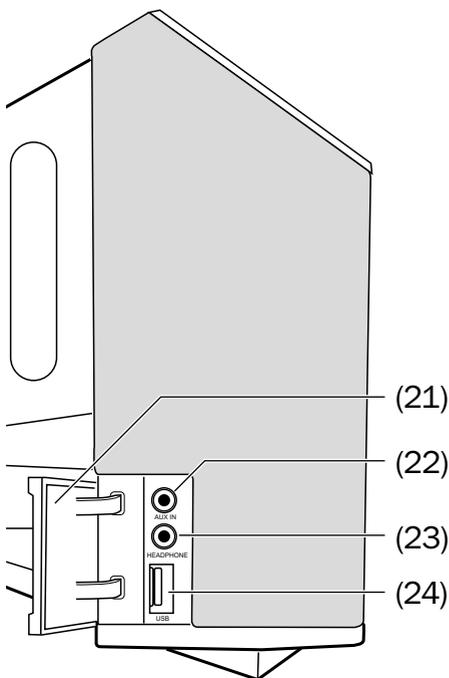


- (5) – switch the device on and to standby mode
- (6) 1–5 – favourite station memory
- (7) ★ – brief push: access favourites, long push: save favourites
- (8) CD tray
- (9) – select a source
- (10) Sensor control – turn: adjust the volume, select menu; push the centre: confirm menu, special functions depend on the active source, switch the alarm clock off
- (11) – show previous menu item, back
- (12) – access the menu
- (13) – eject CD
- (14) – activate/deactivate DYNAMORE stereo widening
- (15) Display panel
- (16) – brief push: skip forward, change radio station
long push: fast forward, station scan
- (17) – start/pause playback
- (18) – brief push: skip backward, change radio station
long push: fast rewind, station scan

Back side



Left side



- (19) **POWER** – connector jack for the mains cord (3)
- (20) Antenna jack
- (21) Cap
- (22) **AUX IN** – input jack for analogue audio source device
- (23) **HEADPHONE** – jack for headphones
- (24) **USB** port for playing back music files and for the power supply of playback devices (5 V, 1.5 A).

The display panel

The date and time are displayed in standby. If enabled, the set alarm time(s) are also displayed here. The Wi-Fi symbol indicates that there is a connection to the local network.



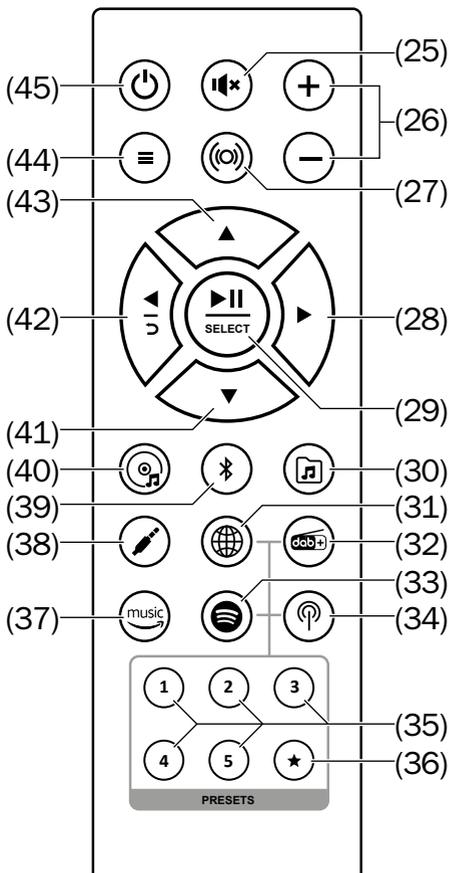
During playback, the display panel is divided into three sections: At the top, it shows the source and time, in the middle playback information and at the bottom, the status of the alarm times, source and wireless connections.



Symbols on the display panel

-  Radio: Stereo, signal strength
-  Wi-Fi active, flashing:
Connection being established
-  Network error
(see page 54)
-  Bluetooth® active, flashing:
Connection being established
-  Mute
-  Playback: Stop
-  Playback: Pause
-  Repeat
-  Random playback
-  Alarm time active
-  Favourites 1-30
-  Sleep timer (15 min.)

Remote Control



- (25) – mute speaker (mute)
- (26) – increase/decrease the volume
- (27) – activate/deactivate DYNAMORE stereo widening

- (28) – brief push: skip forward, change radio station, long push: fast forward, station scan
- (29) – confirm menu, start/pause playback, switch the alarm clock off
- (30) – source: USB/network
- (31) – source: Internet radio
- (32) – source: DAB
- (33) – source: Spotify®
- (34) – source: USW/FM radio
- (35) 1–5 – favourite station memory
- (36) – brief push: access station memory, long push: save station
- (37) – source: Amazon Music®
- (38) – source: AUX port
- (39) – brief push: change source to Bluetooth®, long push: start pairing, terminate an existing connection
- (40) – source: CD
- (41) – menu navigation down
- (42) – brief push: skip backward, switch radio station, switch back one menu
long push: fast rewind, station scan
- (43) – menu navigation up
- (44) – access the menu
- (45) – switch the device on and to standby mode

⚠ 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.

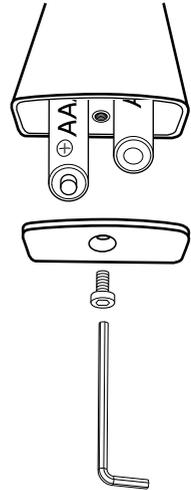
- Never attempt to recharge batteries.
- Only use batteries of the same or equivalent type.
- You must not heat or short circuit batteries and rechargeable batteries or dispose of them in fire.
- Do not expose batteries and rechargeable batteries to direct sunlight.

Inserting/changing the batteries

The remote control is powered by 2 type AAA batteries. You need a 2.5 mm Allen key to change batteries.

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

1. To open the battery compartment, carefully screw the lid off using a 2.5 mm Allen key – 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. Do not overtighten the screw.

Setup/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.*

Location tips

- Select a stable, level base.
In case of wall mounting, follow the instructions in the next chapter.
- 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.

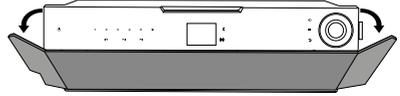
Replacing the protective grate

You can purchase protective speaker grates in different colours for your MUSICSTATION.

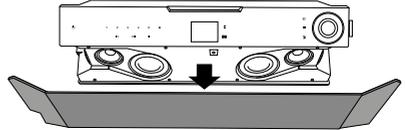
To replace the protective grate:

1. The lateral panels are hook-mounted. From the front, gently push on the edge of the grate and reach behind the panels.

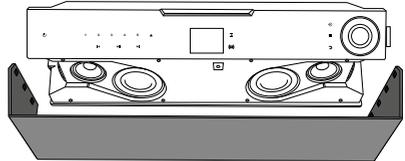
2. Carefully loosen the panels and fold them to the fore.



3. Carefully loosen the grate front from the device and remove it.



4. Place the new grate on the front of the device. Ensure that the eight guide pins of the grate exactly fit into the corresponding guides on the device.

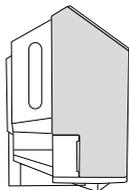


5. Carefully push the grate onto the device so that it is securely attached.
6. Fold the side panels onto the device and push them into place carefully.

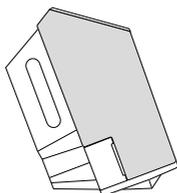
Setup

You have two options to set up the MUSICSTATION:

1. With the wall bracket attached, it stands upright and projects sound directly to the front.



2. If you remove the wall bracket (see “Wall mounting”), you can tilt the MUSICSTATION back slightly so that it projects sound at an upwards-facing angle.



Wall mounting

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

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

- 3 dowels (ø 6 mm)
- 3 screws, 5 × 40 mm, screw head ø8–9.5 mm

CAUTION

Risk of injury/damage!

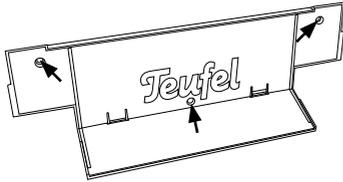
- Only qualified persons may mount the MUSICSTATION on the wall.
- The device may only be mounted on a suitable, solid wall. Special dowels or anchors may be necessary when mounting the product on lightweight walls. Consult a qualified professional in this case.
- Make sure that there are no cables or 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!

Important: To be able to push the MUSICSTATION onto the wall bracket, there must be a free space of 12 cm above the wall bracket!

1. Remove the wall bracket: To do so, push the two small levers to the back (away from the device) and pull the wall bracket down and off.

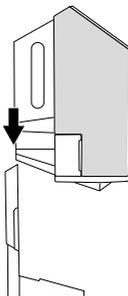


2. Place the wall bracket in the desired position and use the three holes to mark the drill holes on the wall. Use a ruler, pencil and spirit level for this.



3. Use a metal detector to check the drill areas. If necessary, select another area for mounting.
4. Use a 6 mm rock drill to drill a hole, which is approx. 45 mm deep, at each marked position.
5. Insert a dowel (\varnothing 6 mm) all the way in each drill hole.
6. Screw the wall bracket on the wall using three screws.
7. Connect the mains and antenna cords to the corresponding jacks on the back of the MUSICSTATION (see "Connection" on the next page).

8. Put the MUSICSTATION on the wall bracket and pull it down until the two levers audibly lock into place.



Protective film

Upon delivery, the display panel is protected with a film, which also acts as a quick guide.

You can pull the protective film off:

1. Switch the MUSICSTATION off, if applicable.
2. Take hold of the film by the red tab on the bottom left and slowly pull the film off diagonally upwards.

Connection

CAUTION

Risk of injury/damage!

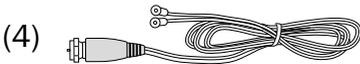
- Lay the cables so that they do not pose a tripping hazard.

Risk associated with lightning strike!

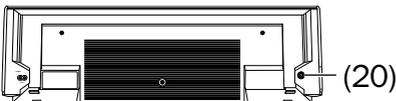
- If you are using outdoor or roof antennas, be absolutely sure that the antenna system has lightning protection.

Antenna

You can use the enclosed throw-out antenna **(4)** to receive DAB+ and FM (USW).



1. Insert the antenna in the antenna jack **(20)** and screw the union nut tight.

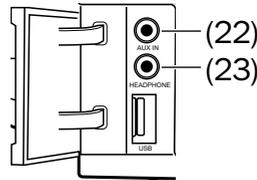


2. Change the position of the throw-out antenna until the reception for both bands (FM and DAB) is optimal.
3. Afterwards, fix the loose end.

- Of course, you can also connect an active room or roof antenna for DAB/FM to the antenna jack **(20)**.
- You can also use an antenna adapter to connect the MUSICSTATION with a cable connection. However, DAB+ reception is not possible in all networks. Ask your cable provider.

Analogue source

You can connect a source device with analogue sound (e.g. a TV set) to the AUX IN jack **(22)**. You will need a stereo cable with a 3.5 mm jack plug to do so.



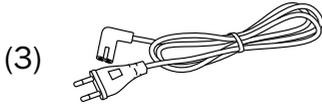
Headphones

You can connect Stereo headphones with a 3.5 mm jack plug to the HEADPHONE jack **(23)**.

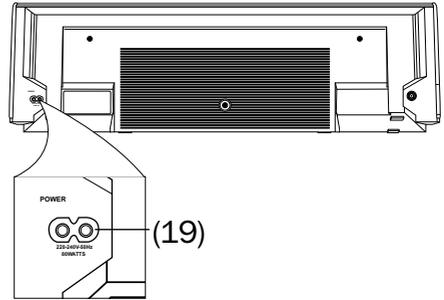
The speakers automatically switch off when headphones are connected.

Power supply

1. Insert the small plug of the enclosed mains cord **(3)** in the POWER jack **(19)**.

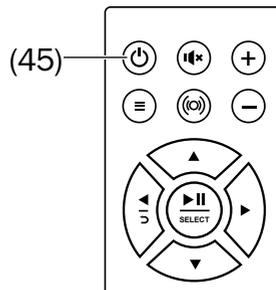
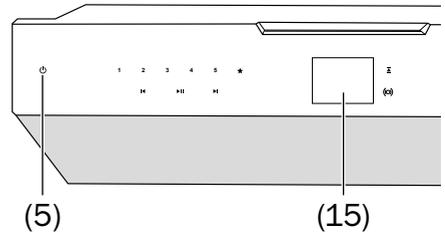


2. Connect the mains cord with a mains socket.
The lettering “TEUFEL” will appear briefly on the display panel **(15)**.
Afterwards, the MUSICSTATION switches to standby.



Activating and deactivating

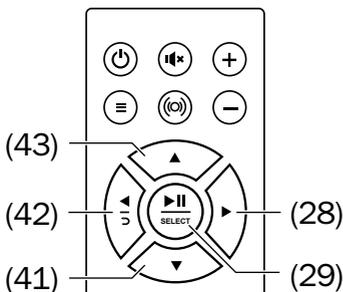
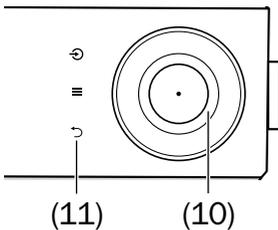
- Use the ⏻ button **(5)**/**(45)** to switch the MUSICSTATION on or to standby.
- At first activation, the setup wizard will start (see next page).
- After switching the device on, the last active audio source and volume will be set.
- If the MUSICSTATION does not receive an audio signal for 20 minutes, it will automatically switch to standby.



Setup wizard

The first time it is turned on or after being reset to the factory default settings, the MUSICSTATION requires some network information. You will provide this information in the Teufel Remote App (see page 23) or in the setup wizard:

- To select menu items and set the parameters, turn the sensor control **(10)** or use the buttons **▲ (43)** and **▼ (41)**.
- To confirm, push the centre of the sensor control **(10)** or the **▶|| button (29)**.
- You can go back one step with the button **↶ (11)** or **◀ (42)**.



1. When “Setup wizard – Start now?” appears on the display panel **(15)**, select “YES” with the sensor control **(10)** and push the centre of the sensor control.
2. Next, you decide whether to do the setup in the Teufel Remote App or with the device.
 - Select “APP” if you would like to do the setup conveniently with the Teufel Remote App on your smartphone or tablet. Follow the instructions on the screen and on page 23.
 - Otherwise, select “DEVICE” and proceed as follows:
3. Set the display format for the time: 12 hours (with AM/PM) or 24 hours.
4. Select how the time should be set:
 - update time from DAB radio;
 - update time from FM (with RDS);
 - update time from NET – enter the time zone and summer/winter time here in the next step;
 - no update – enter the date and time here.
5. With the setting “Keep network connected”, you determine whether the MUSICSTATION switches Wi-Fi off (“NO”) or leaves it on (“YES”) in standby so that it can be switched on via the network. This function is also needed to be able to use network playback without interruption.

6. Select the region for your Wi-Fi now so that the correct standards are applied.

7. The MUSICSTATION will search for available Wi-Fi networks and display them as a list after a short time:

- **[WPS]** – displays networks with WiFi protected setup. It is very easy to establish a connection with them with the push of a button or by entering the PIN.
- **[Rescan]** – starts a new search.
- **[Manual config.]** – with this menu item, you enter all data yourself – only intended for special applications.

8. Select your Wi-Fi network from the list.

9. You can now select the type of connection to be established:

– **With password (WPA/WPA2):**

Password:												
0	1	2	3	4	5	6						
7	8	9	.	-	-	@						
			a	b	c	d	e					
			f	g	h	i	j	k	l			
			m	n	o	p	q	r	s			

Enter the password:

- Use the sensor control **(10)** or the buttons **▶ (28) ▼ (41) ◀ (42) ▲ (43)** to select a character.

– By pushing the centre of the sensor control **(10)** or the **▶||** button **(29)**, you adopt the character at the top of the input line.

[BKSP] deletes the last character,

[OK] ends input,

[CANCEL] aborts the process.

– **With WPS:**

Here, you can choose from three options:

- Push a button – start establishing a connection for your Wi-Fi access (router) via WPS and push the centre of the sensor control **(10)** or the **▶||** button **(29)** within 2 minutes on the MUSICSTATION.
- PIN – the MUSICSTATION displays a code. Enter this code on your Wi-Fi access (router).
- Skip WPS – with this, you enter the password as described previously.

The MUSICSTATION will now connect to Wi-Fi and then briefly return the message “Connected”.

– Finish by pushing the centre of the sensor control **(10)**.

The setup wizard is now complete.

The MUSICSTATION displays the main menu.

The Teufel Remote App

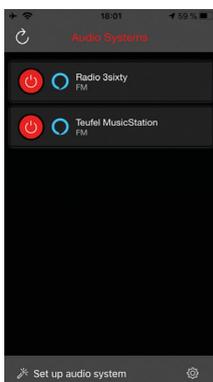
You can use the Teufel Remote App to conveniently control many functions of your MUSICSTATION via smartphone or tablet.

Load the app here:

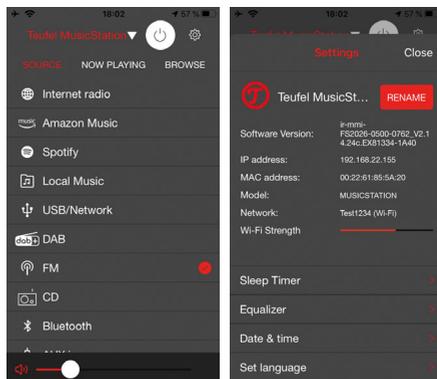


Select your device from the list to be able to access the sources and settings.

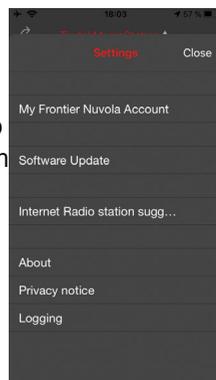
Alternatively, you can tap “Set up audio system” below to set up your device. Launch the setup wizard on the MUSICSTATION and follow the instructions on the screen.



After setup, you can use the Teufel Remote App to select and control the playback source of the MUSICSTATION, to adjust the volume and to conveniently choose music.



You can also configure settings for the Teufel Remote App and you can search for and install updates for the MUSICSTATION.



Under the following link, you can learn more about the Teufel Remote App:

<https://teufelaudio.com/remote-app>



Operation

i You can control all important functions of the MUSICSTATION with the Teufel Remote App (see page 23).

Selecting a source

- With the  button **(9)**, you can access the source menu: Here, the sources are shown as symbols on the display panel **(15)**.
- Select the desired source with the sensor control **(10)** and tap the centre of the sensor control.
- On the remote control, you select the source directly with the source buttons **(30)** to **(34)** and **(37)** to **(40)**.

 Internet radio: Reception of radio stations from around the world (see page 34)

 Amazon Music: a music streaming service (see page 52)

 Spotify: a music streaming service (see page 52)

 USB/network: – playback from USB storage devices and UPnP/DLNA sources via the network (see page 42)

 DAB+ radio: digital radio reception (see „DAB/DAB+“ on page 38)

 FM radio: analogue radio reception (see „FM (USW)“ on page 40)

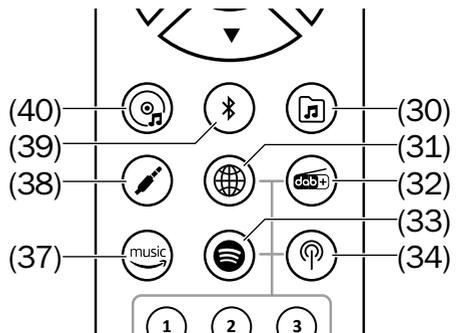
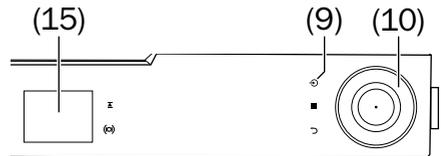
 CD mode (see page 49)

 Bluetooth®: digital source via wireless connection (see page 46)

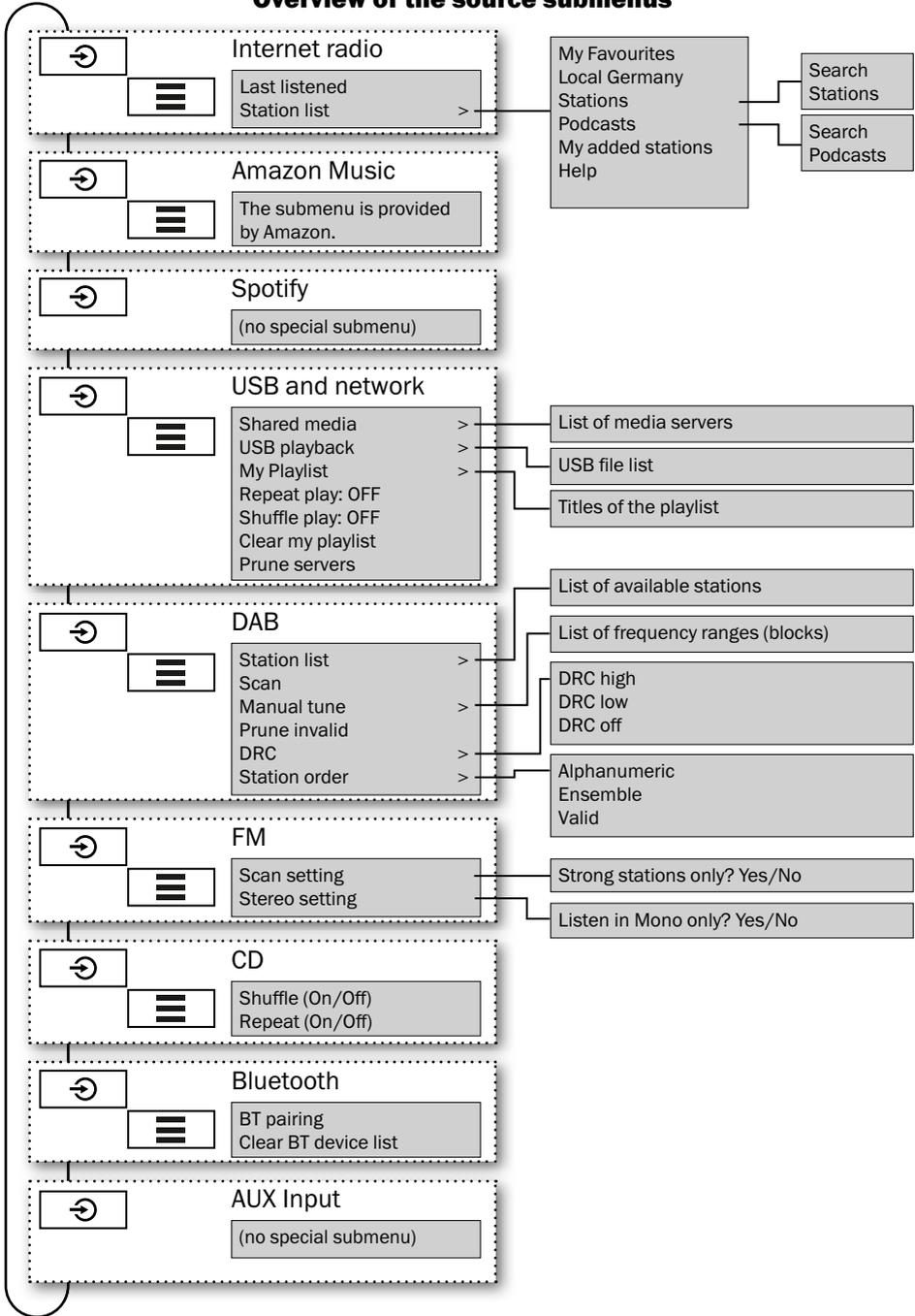
 Aux In: analogue source via the AUX IN jack **(22)** (see page 51)

The selected source will appear on the display panel **(15)**.

- You can also select the source in the “Source” menu.



Overview of the source submenus



Adjusting the volume

- Increasing the volume: Turn the sensor control **(10)** clockwise or push the **+** button **(26)**.
- Decreasing the volume: Turn the sensor control **(10)** anticlockwise or push the **-** button **(26)**.

While making the setting, the current value will be displayed on the display panel **(15)** as a number and as a graphic.

i The volume setting of an external player often affects the volume of the MUSICSTATION.

Mute

- Use the **🔇** button **(25)** to turn the sound off.
The symbol **🔇** appears in the status line of the display panel **(15)**.
- To turn the sound back on:
Push the **🔇** button **(25)** again or change the volume.
- You can push the **▶||** button **(17)** to switch the sound off and on. During CD, Bluetooth® and USB/network playback, playback is stopped in the process. With all other sources, only the sound will be switched off.

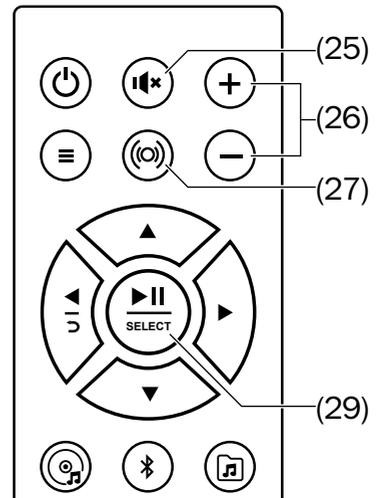
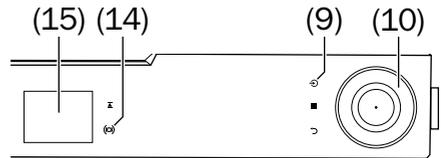
Tone

Set the tone (bass and treble) in the “Tone control” menu (see page 31).

Stereo widening

DYNAMORE® 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 **(14)/(27)** to switch stereo widening on and off.



The Menu

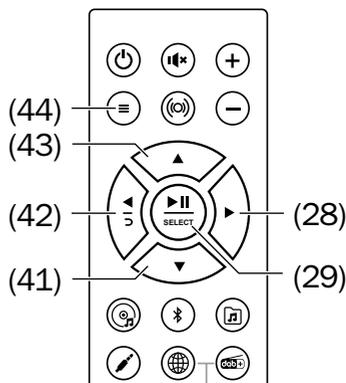
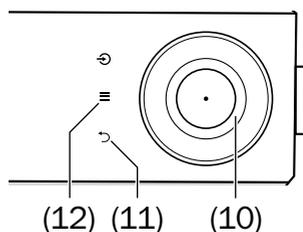
Use the menu to configure the functions of your MUSICSTATION.

You can also set numerous parameters in the Teufel Remote App (see page 23).

The menu is shown on the display panel **(15)**.

- To access the menu, tap the **☰** button **(12)/(44)**. Thus, you will access the submenu of the active source.
In each of these submenus, there are direct links to the menus “Source” and “System settings”.
- To select menu items and set the parameters, turn the sensor control **(10)** or use the buttons **▲ (43)** and **▼ (41)**.
- To confirm, push the centre of the sensor control **(10)** or the **▶|| button (29)**.
- You can go back one step with the button **⏪ (11)** or **◀ (42)**.
- The MUSICSTATION will return to normal operation after 30 seconds of button inactivity.

On the next page, you will find an overview of the menu system. All menu items are described on the following pages.



Source

- Internet radio
- Amazon Music
- Spotify
- USB/Network
- DAB
- FM
- CD
- Bluetooth
- AUX In
- Standby timer
- Alarms
- System settings >

Alarm clock

- Alarm clock 1: On [06:30]
- Alarm clock 2: Off [00.00]

System settings

- Tone control >
- Streaming quality >
- Network >
- Time/Date >
- Language >
- Factory reset
- Software update >
- Service
- Setup wizard
- Info
- Privacy policy
- Backlight >

Normal

- My tone control
- My tone control setup >

Low quality

- Normal quality
- High quality

Network wizard

- WPS setup
- View settings >
- Wlan region >
- Manual settings >
- NetRemote PIN setup
- Network profile >
- Clear network settings >
- Keep network connected?

Set Time/Date

- Update time >
- Set format >
- Set time zone >
- Daylight savings

English

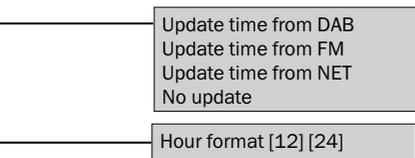
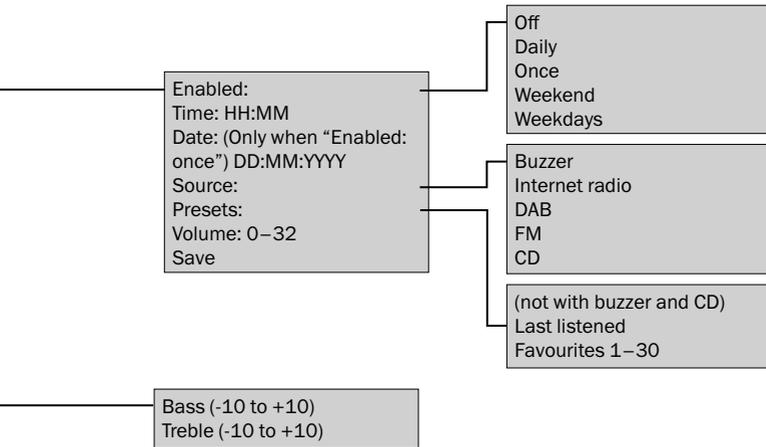
- Deutsch

Auto-check setting

- Check now

Standby fade out time

- On level
- Standby level



Source menu

Select the sources according to their name in this menu.

You can also find the two following items in this menu:

Standby timer

With this function, the MUSICSTATION switches itself off after a preset period of time.

1. In the “Source” menu, select the item “Standby timer”. The menu “Set sleep time” will appear on the display panel **(15)**.
2. Use the sensor control **(10)** or the buttons **▲ (43)** and **▼ (41)** to set the desired time to shut-off between 15 and 60 minutes in increments of 15 minutes. The setting “Sleep OFF” deactivates the function.
3. To confirm, push the centre of the sensor control **(10)** or the **▶||** button **(29)**.

A crescent with the remaining time appears in the status line: 

Once the time you have set has elapsed, the MUSICSTATION will switch to standby.

Alarm clock

The alarm function offers two alarm times with the following settings:

- Enabled: off, daily, once, weekend, weekdays;
- Date/Time (when “Enabled: Once”);

- Source: Buzzer, Internet radio, DAB, FM, CD;
- Preset (not with the “Buzzer” or “CD” source):
Last listened,
Favourites 1–30;
- Volume.

For example, you can have the alarm wake you up on weekdays at 7:00 a.m. with the FM radio and the volume set to 9.

- After setting the alarm time, select the bottom menu item “Save” to activate the alarm function.

An active alarm clock is indicated with a bell symbol “

- In standby, switch the alarms on and off one after another by pushing the **≡** button **(12)/(44)**.
- In standby, a long press of the **≡** button **(12)/(44)** takes you directly to the menu “Alarm clock”.

When the alarm time has been reached, the MUSICSTATION will switch on and play back the desired source. The bell symbol will blink on the display panel.

- To deactivate the alarm clock, push the centre of the sensor control **(10)** or the **▶||** button **(29)**.

System settings menu

Tone control

Here you can configure the sound:

- Normal: unchanged sound
- My tone control: Used to activate your settings.
- My tone control setup: Here, you can set the bass and the high tones within a range from “-10 dB” (decrease) to “+10 dB” (increase).
Once changed, you can confirm the new values with “Yes”.

Streaming quality

You can define the sound quality for transmissions from the Internet here. The better the quality, the greater the amount of data that is transferred. Possible settings: low, normal, high quality.

You should use the high quality to the extent possible. Only switch to one of the lower levels if there are glitches during playback or if you have to pay attention to data consumption.

Network

In this menu, you manually set the parameters for the Wi-Fi connection. Only for experts.

Network wizard

The network wizard will show a list of the available Wi-Fi networks from which you select your network. It is part of the setup wizard and is described on page 22 from step 6 on.

WPS setup

Connects the MUSICSTATION to the network by pushing the WPS button on the router.

View settings

Shows the parameters for the current Wi-Fi connection.

Wlan region

Here, you set the region in which you are operating the MUSICSTATION so that the correct standards are applied.

Manual settings

In this menu, you can manually enter all required data for a Wi-Fi connection.

NetRemote PIN setup

You can define the four-digit PIN here, which is required to access the web interface (see „The radio portal“ on page 37). Default setting: “1234”.

Network profile

The MUSICSTATION will save the last four Wi-Fi connections in order to automatically reconnect when changing the location. In this menu, you can display these Wi-Fi connections and delete them as desired.

Clear network settings

Here, you delete all saved Wi-Fi connection data.

Keep network connected?

With this setting, you can set whether the MUSICSTATION switches Wi-Fi off (“NO”) or leaves it switched on (“YES”) in standby. Select “YES” to be able to switch the MUSICSTATION on via Wi-Fi. This function is a prerequisite for being able to use network playback without interruption.

Time/Date

Set Time/Date

Set the date and time manually here.

Update time

Here, you can set how the time should be automatically set:

- Update time from DAB radio;
- Update time from FM (with RDS);
- Update time from NET – enter the time zone and summer/winter time here in the next step;
- no update – enter the date and time here.

Set format

Set the display format for the time here: 12 hours (with AM/PM) or 24 hours.

Only for an update via the Internet:

• Set the time zone

Select your time zone from the list.

• Daylight savings

Here you can switch summer time on and off.

Language

Select the language for the display: English or Deutsch.

Factory reset

This clears all modified settings:

The MUSICSTATION will restart and restore the default settings in the process.

Software update

Auto-check setting

You can switch automatic updating of the firmware version on and off here.

Check now

With this function, the MUSICSTATION immediately checks whether there is a new firmware version available.

NOTICE

Risk of damage!

– *During an update, the MUSICSTATION must not be disconnected from the power supply!*

Service

Only for service: The MUSICSTATION is switched to DFU mode here.

To exit DFU mode, briefly disconnect the MUSICSTATION from the power supply.

Setup wizard

You launch the setup wizard here (see page 21).

Info

Displays the versions of the system programmes and the ID of the MUSICSTATION.

Privacy policy

Here, you can find the link to the data privacy declaration.

Backlight

Here, you set the brightness of the display panel.

Standby fade out time – duration of illumination in standby: Always on (“No dimming”) or switch off after 10–180 seconds.

On level – high, medium, low

Standby level – medium, low, off

Internet Radio

The MUSICSTATION can receive thousands of radio stations and podcasts from around the world via the Internet.

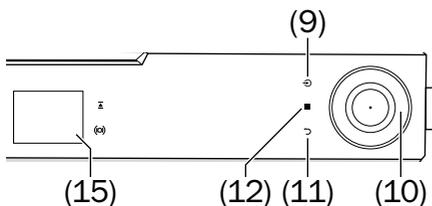
Prerequisite: Internet access.

To receive Internet radio, the MUSICSTATION requests a list of the available stations from “Frontier Nuvola Smart Radio”, which has already been broken down into different categories (e.g. Pop, Jazz, Country).

When you select a station, the MUSICSTATION will directly connect to the station via the Internet.

You can also register on this portal in order to compile an own list of your favourite stations and download it to your device or to multiple devices (see page 37).

- Push the  button **(31)**,
- or push the  button **(9)** repeatedly until “Internet radio” appears on the display panel **(15)** and then push the centre of the sensor control **(10)**,
- or select “Internet radio” in the “Source” menu.



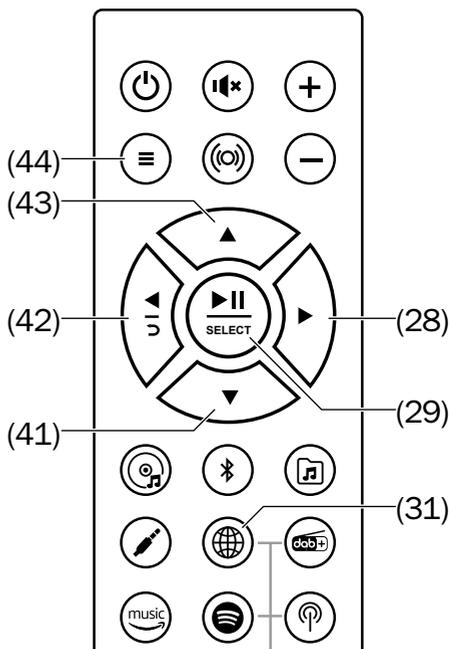
Selecting stations

- Push the  button **(12)/(44)** to select the submenu for Internet radio:

Recently heard – the last stations heard are listed here.

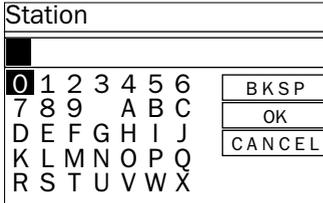
Station list – you can find different lists of the portal here, including your favourites.

The portal lists are regularly updated and can change as a result.



In the list of stations, there is a search function for “Stations” and “Podcasts”:

1. Select "Search stations" or "Search podcasts" in the respective menu.



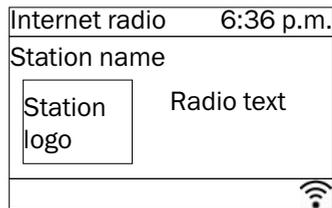
2. Use the sensor control **(10)** or the buttons **▶ (28) ▼ (41) ◀ (42) ▲ (43)** to select a character.
3. By pushing the centre of the sensor control **(10)** or by pushing the **▶||** button **(29)**, you adopt the character at the top of the input line. **[BKSP]** deletes the last character, **[OK]** ends input, **[CANCEL]** aborts the process.

The MUSICSTATION will now scan for stations whose name contains the search term and it will display them in a list.

- If the station you searched for cannot be found in a list, you can add stations via the radio portal, which then appear in the list “My added radio stations” (see „The radio portal“ on page 37).

Playback

- From one of the lists, select the desired station with the sensor control **(10)** or with the buttons **▼ (41)** and **▲ (43)**.
- Push the centre of the sensor control **(10)** or the **▶||** button **(29)**. Playback will begin after a short loading time.
- With the buttons **▼ (41)** and **▲ (43)**, you return to the previous list where you can select another station.
- You can go back to the respective parent list by repeatedly pushing the button **↶ (11)** or **◀ (42)**.



Station memory

In Internet radio mode, you have 30 station memory slots available, which you can save on the device independently from the radio portal (see page 37):

1. To save the currently station, push the ★ button (7)/(36) until the menu “Save station” appears on the display panel (15).
2. Select the desired station memory with the sensor control (10) or with the buttons ▼(41) and ▲(43).
3. Push the centre of the sensor control (10) or the ►|| button (29).

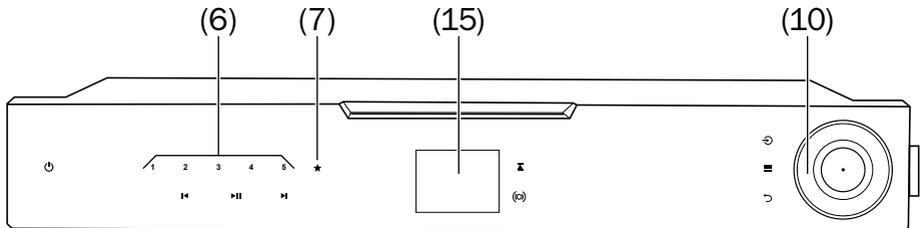
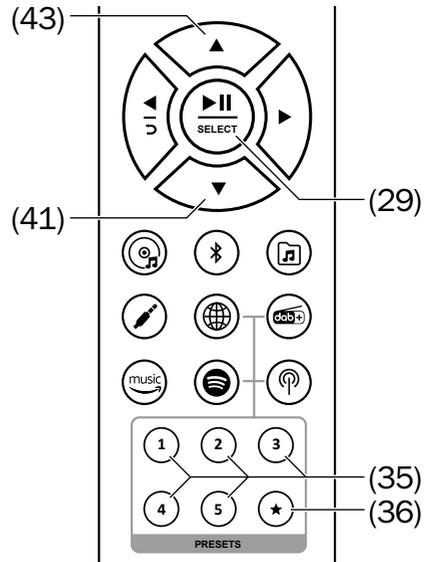
The station has now been saved.

1. Tap the ★ button (7)/(36) to access it. The menu “Access preset” will appear on the display panel.
2. Select the desired station memory with the sensor control (10) or with the buttons ▼(41) and ▲(43).
3. To access the station, push the centre of the sensor control (10) or the ►|| button (29).

Station buttons

You can easily occupy and access the station memory slots 1-5 with the station buttons 1-5 (6)/(35):

- To save the station that you have currently set, push the desired station button until the message “Station saved” appears on the display panel.
- To access it, tap the desired station button in Internet radio mode.



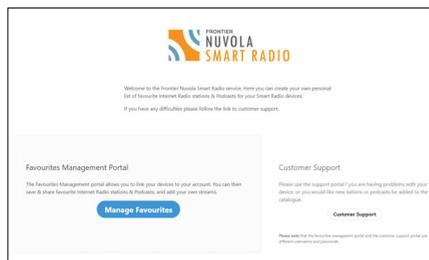
The radio portal

Via the “Frontier Nuvola Smart Radio” portal, you can organise your favourites, add new radio stations and play stations directly on your PC.

Prerequisite for the MUSICSTATION:
Internet access.

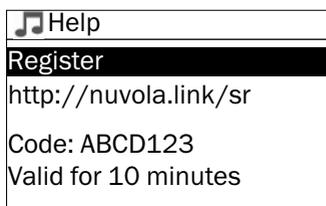
Access this address with your web browser:

<http://nuvola.link/sr>



To register on this page, you will need an access code, which is generated by your MUSICSTATION and is only valid for a few minutes:

1. In the “Internet radio” menu, select the items “Station list -> Help -> Get access code”.



2. Note the seven-digit code.

3. Register on the radio portal. For this, you will need:

- the access code
- your e-mail address
- a new password

If you have already registered on the radio portal and would like to add this MUSICSTATION as an additional device, log on with your user data and access “Devices”. There you can add further devices, for which you will again need the access code of the device.

You can then synchronise your favourites on all registered devices.

Radio Mode

The MUSICSTATION is equipped with a radio for DAB/DAB+ and FM/USW.

- DAB: Reception of digital radio stations in band III from 174.928 to 239.200 MHz (block 5A to 13F).
- FM: Reception of analogue radio stations in the USW range from 87.5 to 108 MHz, RDS mode is possible.

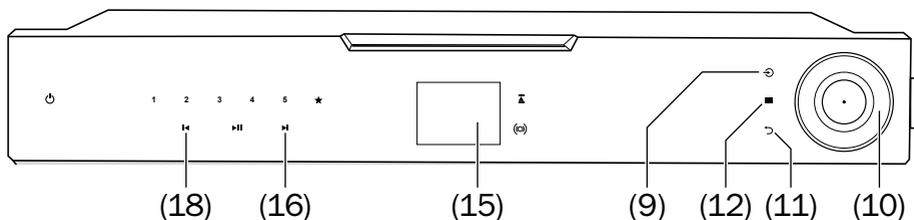
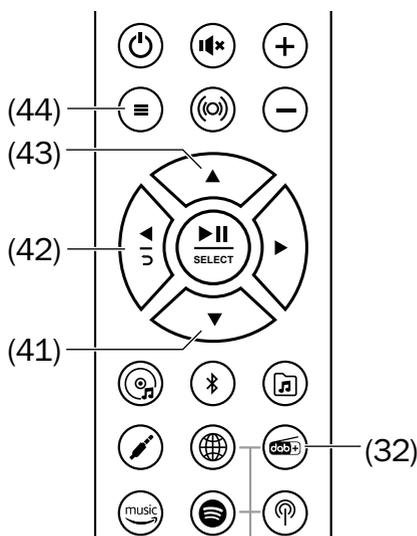
DAB/DAB+

- Push the  button **(32)**,
- or push the  button **(9)** repeatedly until “DAB radio” appears on the display panel **(15)** and then push the centre of the sensor control **(10)**,
- or select “DAB” in the “Source” menu.

If the list of stations is empty (e.g. at start-up), the MUSICSTATION will now search for radio stations in the DAB/DAB+ range. You can also start this search at any time via the menu with “Scan”.

Otherwise playback will start with the last station you heard.

- Use the buttons  **(18)**/ **(16)** to skip to the previous/next station in the list.
- By pushing the buttons  **(41)** or  **(43)**, you return to the previous list where you can select another station.



- You can go back to the respective parent list by repeatedly pushing the button ↶ (11) or ↵ (42).
- Push the ☰ button (12)/(44) to access the submenu for DAB radio:

Station list

All stations that are found are listed here.

Scan

Deletes the list of stations and reassembles it. This may be necessary after changing location.

Manual tune

You can manually add frequency ranges (blocks) to the list of stations here.

Prune invalid

With this function, you delete stations from the list of stations whose signal is too weak for clear reception. This may be necessary after changing location.

DRC

Some stations offer dynamic range compression. Thus, quiet passages are amplified while the volume of loud passages is decreased. This can be helpful when listening in loud surroundings. Possible settings: off, high, low.

Station order

You sort the list of stations here:

- Alphanumerical – by station name
- Ensemble – by groups of stations
- Valid – stations with a weak signal or which are not received at all are placed at the end of the list.

FM (USW)

- Push the  button **(34)**,
- or push the  button **(9)** repeatedly until “FM radio” appears on the display panel **(15)** and then push the centre of the sensor control **(10)**,
- or select “FM” in the “Source” menu.

Setting stations

Stations are set with the buttons  **(18)**/ **(16)** or  **(42)**/ **(28)**:

- Each time you tap the buttons, the receiving frequency on the display panel **(15)** will be decreased/ increased by 50 kHz.
- Pushing and holding the buttons will start the automatic scan in the corresponding direction. The scan stops at the next station received in sufficient quality.

The name of the set station appears on the display panel **(15)** after a short time.

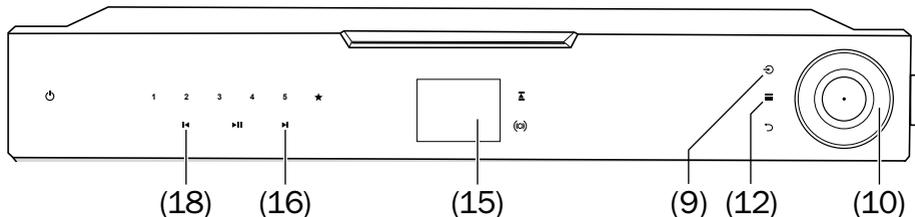
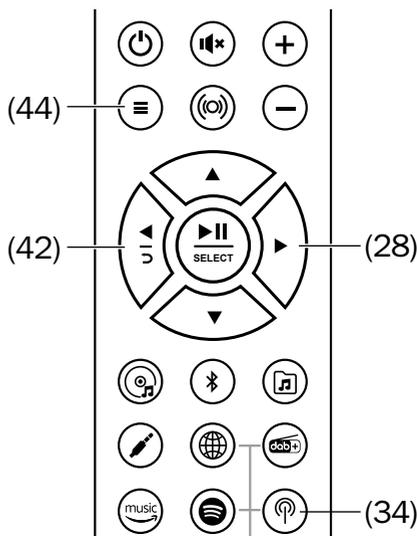
- Push the  button **(12)**/**(44)** to access the submenu for FM radio:

Scan setting

Only find stations with a strong signal (Yes/No).

Stereo setting

In case of stations with severe noise, you can switch to mono mode here.



Saving and accessing stations

Station memory

30 station slots are available for DAB and FM each.

1. To save the currently station, push the ★ button **(7)/(36)** until the menu “Save to Preset” appears on the display panel **(15)**.
2. Select the desired station memory with the sensor control **(10)** or with the buttons ▼ **(41)** and ▲ **(43)**.
3. Push the centre of the sensor control **(10)** or the ►|| button **(29)**.

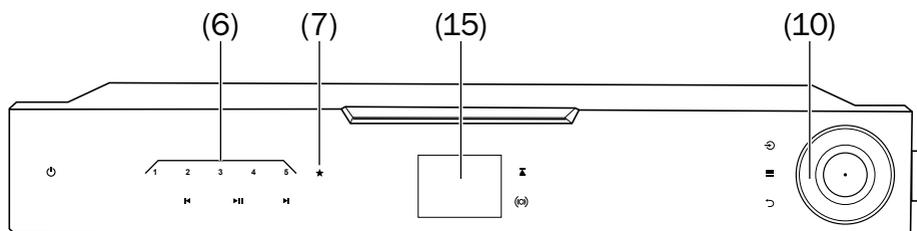
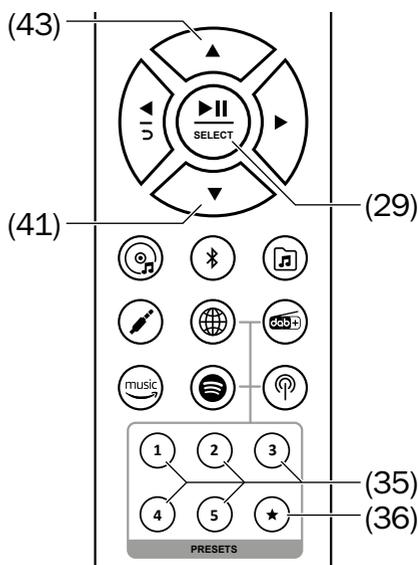
The station has now been saved.

1. Tap the ★ button **(7)/(36)**. to access it. The menu “Recall from Preset” will appear on the display panel.
2. Select the desired station memory with the sensor control **(10)** or with the buttons ▼ **(41)** and ▲ **(43)**.
3. To access the station, push the centre of the sensor control **(10)** or the ►|| button **(29)**.

Station buttons

You can easily occupy and access the station memory slots 1-5 with the station buttons 1-5 **(6)/(35)**:

- To save the station that you have currently set, push the desired station button until the message “Station saved” appears on the display panel.
- To access it, tap the desired station button.

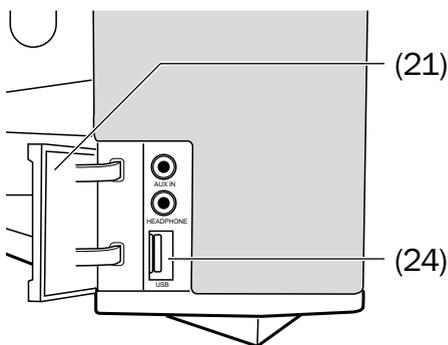


USB/network

With this, you can play audio files of the formats MP3, MP4, WMA, WAVE and ALAC from USB storage devices and from the local network.

USB

You can connect conventional USB sticks and USB hard drives with the specifications USB 1.0 to 3.0, which are formatted to “NTFS/FAT16/FAT32” and have a maximum capacity of 500 GB, to the USB port **(24)**. Up to 5,000 files can be saved on it in up to 8 directory levels.



Open the cap **(21)** and insert the USB stick or the plug of your USB device in the USB port **(24)**. The plug only fits the port in one orientation.

As soon as the MUSICSTATION recognises the storage device, the notice “USB disk attached. Open folder?” will appear on the display panel and “Yes” is selected.

- Push the centre of the sensor control **(10)** or the **▶||** button **(29)**. The file list for the USB storage device will now be shown.

If the USB storage device has been connected for a prolonged period, you can access the file list as follows:

1. Push the **☐** button **(30)** or push the **↺** button **(9)** repeatedly until “USB and network” appears on the display panel **(15)**. Then push the centre of the sensor control **(10)** or select “USB/network” in the “Source” menu.
2. In the menu, select the “USB” item. The file list for the USB storage device will appear after a short time.

Proceed as described under “Playback” on page 44.

Network

Prerequisites: Wi-Fi connection and option “Keep network connected?” are enabled (see page 32).

As a DMP (digital media player), the MUSICSTATION is able to connect to any local UPnP/DLNA digital media server (DMS) via the network and play back audio media provided there.

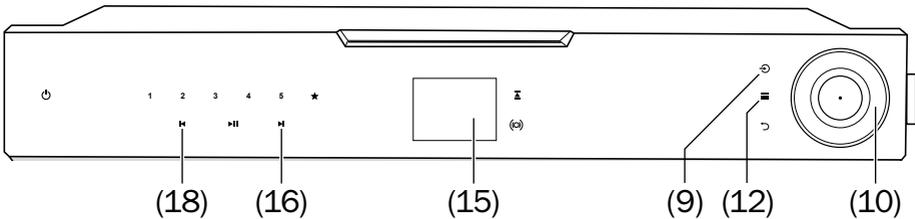
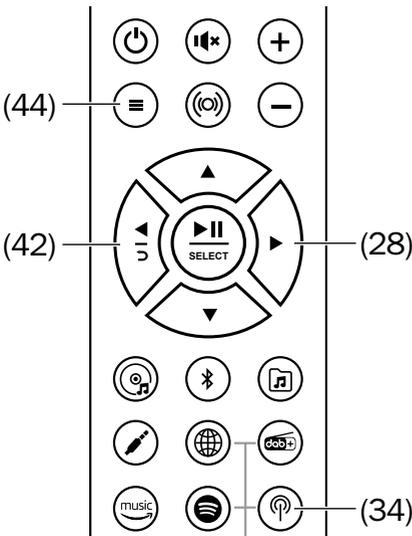
DMS are available as programmes for all phone and PC operating systems. Some network drives (NAS) and routers also have such functions.

For DMP operation, you will need a corresponding server in your network.

1. Push the  button **(30)** or push the  button **(9)** repeatedly until “USB and Network” appears on the display panel **(15)**. Then push the centre of the sensor control **(10)** or select “USB/Network” in the “Source” menu.
2. In the menu, select the item “Shared media”. A list of the available servers will appear after a short time.

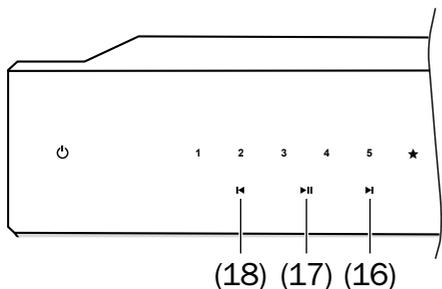
- If your DLNA server is not shown, make sure that your server is online.
- A question mark as the first character in the name means that this server is currently unavailable but may be switched on via “Wake on LAN”. As soon as you select such a server, the MUSICSTATION will attempt to activate it via the network.

3. Select the desired server. Now, the playlist for the server will be shown. In many cases this is a selection of media types at first. The MUSICSTATION can only play back audio data – in most cases, this list is referred to as “Music” or “Musik”. Other lists are often located behind it.



Playback

- Select the first track of your choice from the list and start playback by pushing the centre of the sensor control **(10)** or the **▶||** button **(29)**.
- Pause playback:
Push the **▶||** button **(17)/(29)**.
- Continue playback:
Push the **▶||** button **(17)/(29)** again.
- Play next track:
Tap the button **▶|** **(16)** or **▶** **(28)**.
- Restart the current track:
Tap the button **◀|** **(18)** or **◀** **(42)**.
- Play previous track: Tap the button **◀|** **(18)** or **◀** **(42)** twice.
- With the buttons **▼** **(41)** and **▲** **(43)**, you return to the previous list where you can select another track.
- You can go back to the respective parent list by repeatedly pushing the button **↶** **(11)** or **◀** **(42)**.
- With the **≡** button **(12)/(44)**, you can access the submenu:

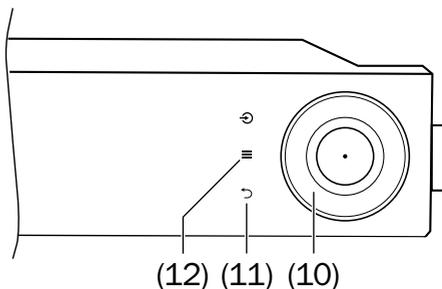


Playlist

You will find “My playlist” in the “USB/network” submenu. You can also add tracks from different servers and from a USB storage device to this list and play them one after another. As soon as the USB storage device is removed, the corresponding files are deleted from the playlist.

- Select the track of your choice from one of the other file lists and push the centre of the sensor control **(10)** or the **▶||** button **(29)** until the message “Added to playlist” appears.
- To delete a track from the playlist, select it and push the centre of the sensor control **(10)** or the **▶||** button **(29)** until the message “Delete from my playlist” appears. Select “YES” and push the centre of the sensor control **(10)** or the **▶||** button **(29)**.

- To delete the entire playlist, access the menu item “Clear my playlist”.



Repeat play

With this menu item, you activate and deactivate the repeat function for the current list.

When the function is switched on, the symbol  appears in the status line.

Shuffle play

With this menu item, you switch the random playback of all tracks in the current list on and off.

When the function is switched on, the symbol  appears in the status line.

Prune servers

With this menu item, you delete servers that are not available (those that have a question mark as the first character in the name) from the list of servers. This may be necessary e.g. after changing location.

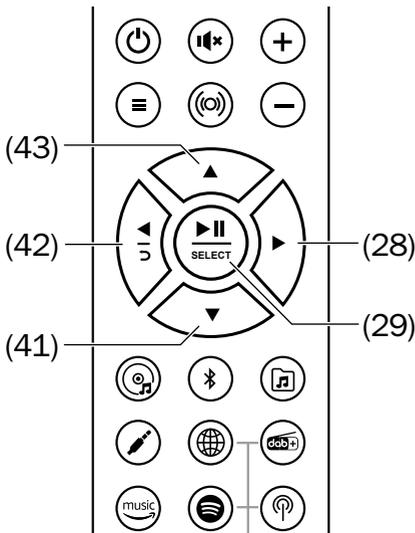
DMR

As UPnP/DLNA DMR (digital media renderer), the MUSICSTATION will provide its playback functions on the network and can be controlled by a digital media controller (DMC).

Prerequisites: Wi-Fi connection and option “Keep network connected?” are enabled (see page 32).

Windows Media Player is one such DMC. You can specify a network playback device for this and other playback programmes – a DMR, for example – where playback is to occur. Specify the MUSICSTATION here and start playback.

- You control playback on your DMC.
- With the MUSICSTATION, you can interrupt and continue playback by pushing the  button **(17)/(29)**.



Bluetooth® Mode

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

The Bluetooth® wireless transmission system has a range of approximately 10 metres that is limited by walls and furnishings.

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.*

Pairing

To play the audio of your external player on your MUSICSTATION via Bluetooth®, connect the devices with each other. This is called “Pairing”.

1. Enable the Bluetooth® function on your external player (e.g. smartphone).

2. Push the **⌘** button (**39**) and hold it down for approx. 3 seconds or select “BT pairing” in the “Bluetooth” menu to start pairing. The Bluetooth® symbol will blink on the display panel (**15**).

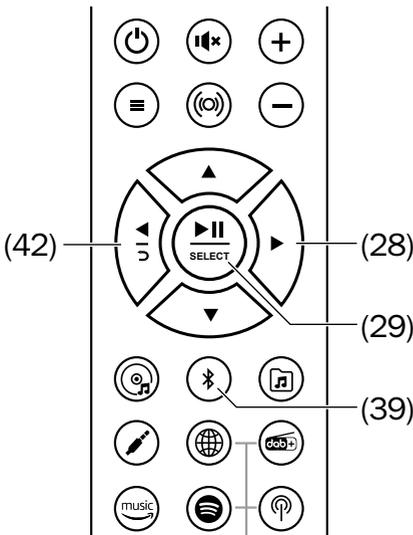
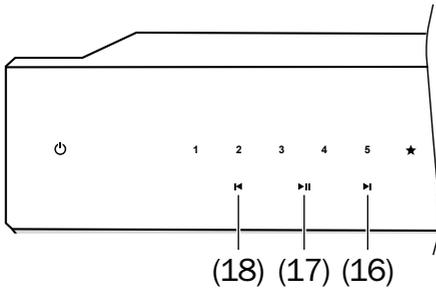
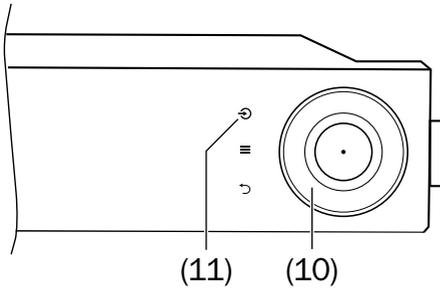
3. Let your external player/your smartphone search for Bluetooth® devices (see the user manual for the external player to do so). After the search run, the “Teufel MusicStation” should also be present in the list of detected devices.

4. Select “Teufel MusicStation” from the list of detected devices.

5. If your external player asks for a code, enter “0000” (four zeros).

6. If you would like to pair a second external player, repeat the above steps with the second device. Then select the “Teufel MusicStation” again from the list of paired devices on the first device. Now you can use both devices in party mode in alternation (see page 48).

Pairing is now complete. “Bluetooth” will appear on the display panel and all sounds that would otherwise be played by your external player/smartphone will now be played back by the MUSICSTATION.



Playback

i The volume setting of the external player also affects the volume of the MUSICSTATION.

1. Push the **⌘** button **(39)**. Or push the **⏻** button **(9)** repeatedly until “Bluetooth” appears on the display panel **(15)** and then push the centre of the sensor control **(10)**. Or select “Bluetooth” in the “Source” menu.
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 on the MUSICSTATION:

- Pause playback:
Push the **⏸** button **(17)/(29)**.
- Continue playback:
Push the **▶** button **(17)/(29)** again.
- Play next track:
Tap the button **▶** **(16)** or **▶** **(28)**.
- Restart the current track: Tap the button **⏮** **(18)** or **◀** **(42)**.
- Play previous track:
Tap the button **⏮** **(18)** or **◀** **(42)** 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 hanging up, the sounds will once again be diverted and played back by your MUSICSTATION.

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.

Interruption of connection

If your source device moves out of the range of your MUSICSTATION, the Bluetooth® connection will be interrupted. If you are back within range within 120 seconds, the connection will be re-established automatically.

Terminating the connection

To terminate the Bluetooth® connection,

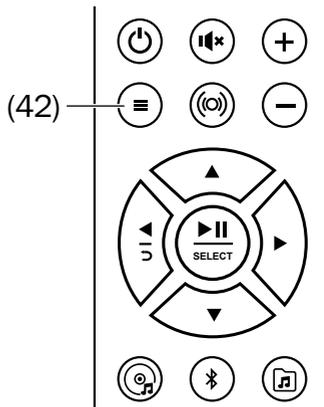
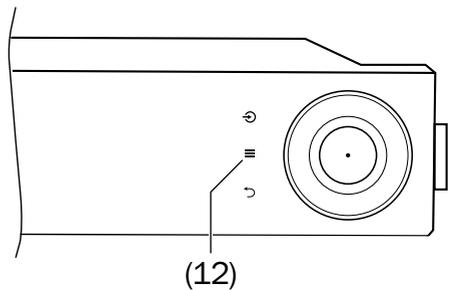
- deactivate the Bluetooth® function on your external player/smartphone or
- access the menu on the MUSICSTATION and select “BT pairing”.

- With the ≡ button (12)/(44), you can access the submenu:

Bluetooth device list

The MUSICSTATION saves the connection data of up to 7 devices to reconnect with them without having to repeat the pairing process.

Use the menu item “Clear BT device list” to clear this list.



CD Mode

Only use commercially-available CDs carrying one of the adjacent symbols. The MUSICSTATION can read normal CDs with a diameter of 120 mm as well as music files in the audio CD, MP3, M4A and WMA formats saved on them.

CDs burnt on a home system can normally be read but an excessively high burn speed or defective blank discs can cause problems.

CAUTION

Health hazard!



Operating the device when the housing is open will cause an invisible or visible laser beam to be emitted.

- Do not look into the beam, even if you are using optical instruments.



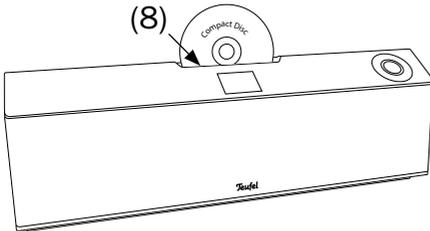
NOTICE

Risk of damage!

- Do not insert 80 mm CDs!
- Do not insert shaped CDs (“shapes”)!
- Never insert multiple CDs side by side.
- Do not insert any other objects than CDs.
- Do not take hold of the CD when it is drawn in or ejected.

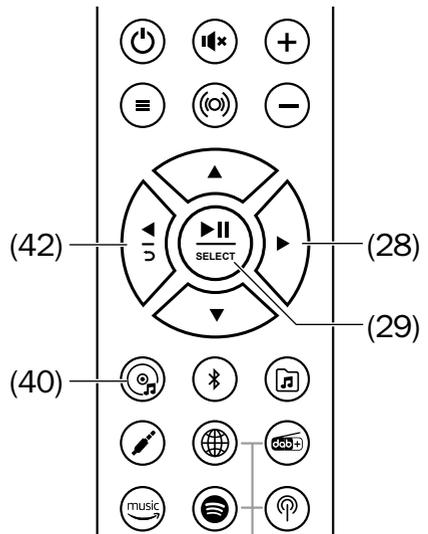
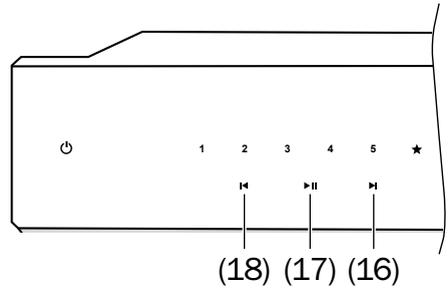
CD playback

- Insert the CD carefully in the CD tray **(8)** with the printed side facing to the front.



The MUSICSTATION switches to the “CD” source and the CD is drawn in. The message “loading” will appear on the display panel. Playback will automatically start after a short time. You will see the number of the track, the elapsed time and (if present) the name of the track on the display panel.

- Pause playback:
Push the **▶||** button **(17)/(29)**.
- Continue playback:
Push the **▶||** button **(17)/(29)** again.
- Play next track:
Tap the button **▶|** **(16)** or **▶** **(28)**.
- Restart the current track:
Tap the button **◀|** **(18)** or **◀** **(42)**.
- Play previous track: Tap the button **◀|** **(18)** or **◀** **(42)** twice.
- Fast track playback: Push and hold the button **◀|** **(18)/▶|** **(16)** or **◀** **(42)/▶** **(28)**. Playback will occur in increments at approx. 4 times the normal speed; the elapsed time for the track will appear on the display panel.



To resume normal playback, release the button.

- With the **≡** button **(12)**/**(44)**, you can access the submenu:

Shuffle

The tracks on the CD will be played back in random order. Possible settings: On/Off.

Repeat

With this function, all tracks on the CD are played back. Afterwards, playback restarts with the 1st track. Possible settings: On/Off.

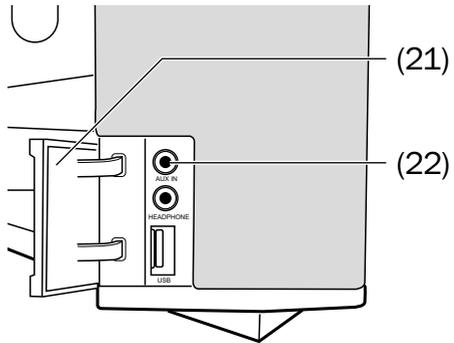
Eject a CD

- Push the **▲** button **(13)** on the device or the **Ⓞ** button **(40)** on the remote control. Playback will stop and the CD will be ejected to the top.
- Carefully remove the CD.

If a CD or another object in the CD slot is not recognized by the CD player, you can force the ejection by pressing and holding the **▲** button **(13)** or the **Ⓞ** button **(40)**.

AUX Input

You can connect a source device with an analogue line out jack or an earphone jack (e.g. a CD player or TV set) to the AUX IN input jack **(22)**. You will need a stereo cable with a 3.5 mm jack plug to do so.



Open the cap **(21)** and insert the plug of your external AUX player in the AUX IN port **(22)**.

Playback

1. Select “Aux input” as the source.
2. Start playback on your external player.

i The volume setting of the external player also affects the volume of the MUSICSTATION.

3. Control all playback functions via the external player.

Amazon Music

With the Teufel Remote App, you can register your MUSICSTATION with Amazon Music:

1. Start the app on your smartphone/tablet.
2. Select your MUSICSTATION from the device list.
3. Select “Amazon Music” as the source.
4. Tap “Browse”.
The Amazon login screen will appear in the app.
5. Log on with your Amazon account or create a new account. For this, follow the on-screen instructions.

Once you have logged on, you can, depending on your Amazon subscription, access Amazon Music.

You can also control the MUSICSTATION using voice commands and a speaker which is compatible with Alexa (Echo, Echo Dot etc.).



Here, you can find up-to-date information about the corresponding setup:

<https://teufelaudio.com/remote-app>

Notice: Due to possible interface updates and resulting changes to the setup process, we provided the setup guide online.

Spotify Connect

Use your smartphone, tablet or computer as a remote control for Spotify®.

For more information about this, visit “spotify.com/connect”.

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.*
 - *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

<http://teufelaudio.com/MUSICSTATION-support>.

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 small plug of the mains cord has slipped out	Check the mains connection (page 20)
The device doesn't emit any sound	The wrong source has been selected	Select the right source (page 24)
	The volume is set to "0"	Increase the volume
	The volume of the external player has been set too low	Carefully increase the volume on the external player
No sound in Bluetooth® mode	No Bluetooth® connection	Establish a connection (see page 46)
	MUSICSTATION has not been selected as the output device	On the external player, select "Teufel MusicStation" as the Bluetooth® output device
	Bluetooth® connection impaired by another radio system (e.g. cordless telephone, Wi-Fi)	Set up the MUSICSTATION and/or the external player in another location; move to another room to test
No Wi-Fi connection,  appears on the display panel	Connection to Wi-Fi lost or incorrect parameters received.	Delete the network settings (see "Clear network settings" on page 32) and start the network wizard (see "Network wizard" on page 31).

Network playback (DLNA) cuts out	Network option “Keep network connected?” is not enabled.	Set the option to “Yes” (see „Keep network connected?“ on page 32).
Playback is noisy	In general, the MUSICSTATION is a very low-noise system. In the high range area, very high-resolution speaker systems 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 MUSICSTATION.

Technical Data

Dimensions (W × H × D)	555 × 185 × 120 mm
Weight	5.0 kg
Operating voltage	220–240 V~, 50 Hz, 80 W max.

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

Radio network	Frequency bands in GHz	Transmission power in mW/ dBm
Bluetooth®	2.402-2.480	2.5/4
Wi-Fi	2.400-2.483	40/16
	5.150-5.250	25/14
	5.250-5.350	25/14
	5.500-5.700	25/14
	5.725-5.845	25/14

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

Declaration Of Conformity

CE 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

Teufel

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

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Budapester Str. 44
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Fax: +4930 300930930

Online support: www.teufelaudio.com/service

Contact form: www.teufelaudio.com/contact

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