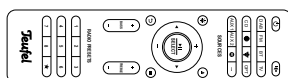
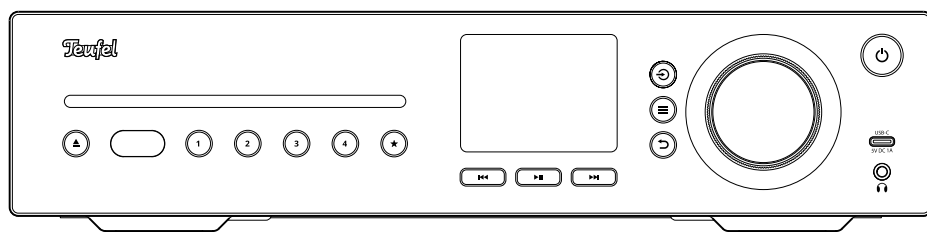


Technical Description And User Manual



Kombo[®] 62

2.1 CD receiver with DAB+ and Bluetooth[®]

Teufel

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General Notes and Information

Notice

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Version 1.0

January 2025

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 **Bluetooth®** The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Lautsprecher Teufel is under license. Other trademarks and trade names are those of their respective owners.

 **Spotify®** The Spotify Software is subject to third party licenses found here: <https://www.spotify.com/connect/third-party-licenses>.

Original packaging

If you wish to exercise your 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 of the device, e.g. serial no.: KB20240129A-123.

Thank-you for your support!

Contact

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

Lautsprecher Teufel GmbH

BIKINI Berlin

Budapester Str. 44

10787 Berlin (Germany)

Phone 00800 - 200 300 40 (toll-free)

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

Service:

teufelaudio.com/service

Contact:

teufelaudio.com/contact

Proper use

The KOMBO 62 - CD Receiver is designed for the playback of music and speech via FM/DAB+ radio, CD, USB, Bluetooth® or an external player.

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.



Before operating the device, 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.

Explanation of symbols

	Protection class II Dual insulation
	Risk of electrical shock Do not open the housing.
	Alternating current
	Direct current

For your safety

Signal 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 death or 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 to property.

Overview

Unpacking

- Carefully open the box and carefully lift the KOMBO 62 - CD Receiver with the paper pulp parts out.

Pack contents

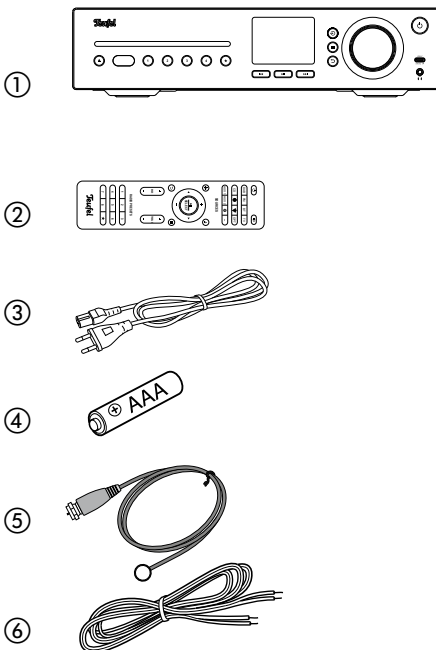
- ① 1× CD receiver
KOMBO 62 - CD Receiver
- ② 1× remote control KB 62 RC
- ③ 1× mains cord for ①
- ④ 2× AAA battery for ②
- ⑤ 1× throw-out antenna DAB+/FM
- ⑥ 2× speaker cable

Checking the product contents

- Check that all items have been delivered and that nothing is damaged.
- If the delivery is incomplete or has been damaged, please contact our service team (see „Contact“ on page 4).

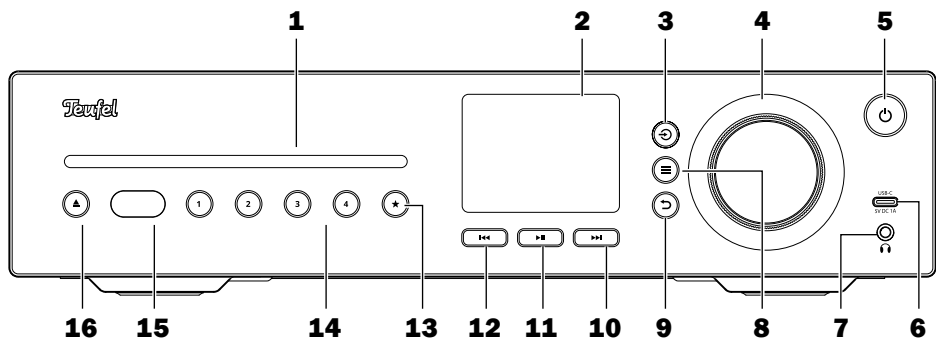
NOTICE

- *Do not operate the device if it is damaged.*

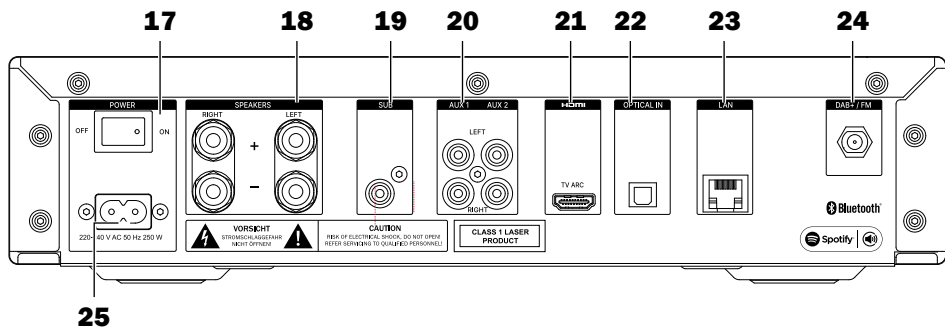


Control Elements and Connections

Front side



Back side



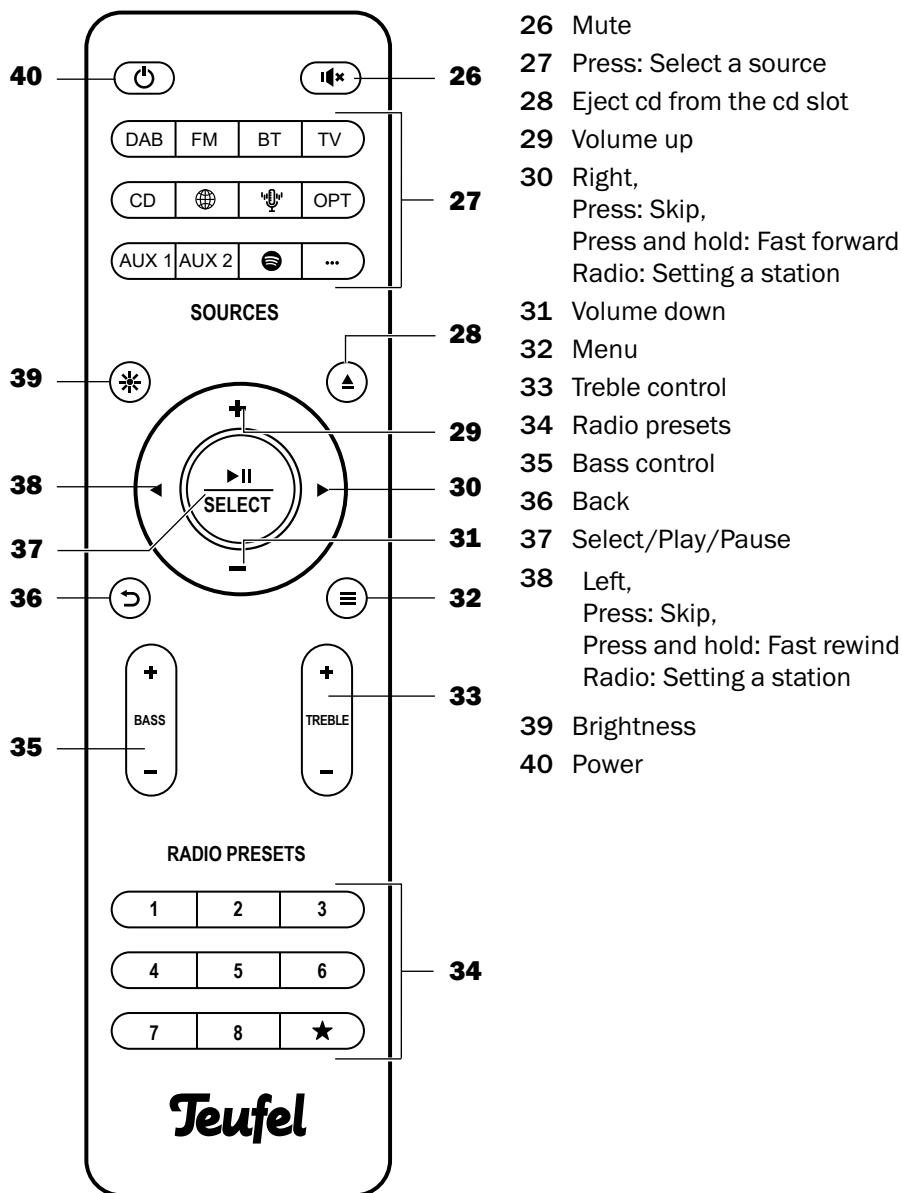
Front side

- | | | | |
|---|-----------------|----|----------------------|
| 1 | CD slot | 9 | Back button |
| 2 | Display | 10 | Skip to next |
| 3 | Source button | 11 | Start/pause playback |
| 4 | Control dial | 12 | Skip to previous |
| 5 | Power button | 13 | Preset menu |
| 6 | USB-C port | 14 | Preset buttons 1-4 |
| 7 | Headphones jack | 15 | Infrared receiver |
| 8 | Menu button | 16 | Eject button |

Back side

- | | | | |
|----|------------------|----|--|
| 17 | Power switch | 22 | Toslink port |
| 18 | Speaker outputs | 23 | RJ45 Ethernet port |
| 19 | Subwoofer output | 24 | Type F connector for DAB+ wire antenna |
| 20 | AUX inputs | 25 | Power cord jack |
| 21 | HDMI input | | |

Remote Control



Inserting batteries

WARNING

Do not expose batteries to extremely low air pressure. The batteries may rupture or explode

CAUTION

Only use batteries of the correct type. If the wrong type of batteries is inserted, there is a risk of explosion.

In order to operate the remote control, you will need two type AAA or micro batteries with 1.5 Volt (included in the pack contents).

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

1. Gently push the battery compartment cover in the direction of the arrow until it pops open.
2. If applicable, remove any old batteries (please observe the disposal notes on page 4).

3. Insert the new batteries on the battery compartment; make sure the polarity is correct.

4. Put the cover back in place and push it closed.

Functionality

The remote control relays the control signals by means of infrared light. For this, you will have to point the front of the remote control towards the KOMBO 62 - CD Receiver. Make sure that the infrared light is not obstructed by objects.

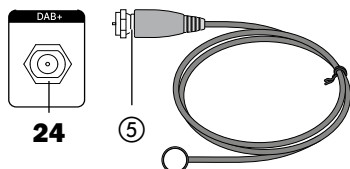
Setup and Connection

CAUTION

Do not cover the ventilation openings. The product should not be placed on a soft surface.

Antenna

You can use the enclosed throw-out antenna ⑤ to receive DAB+ and FM at the same time.



1. Insert the antenna in the DAB/FM jack (24) 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. Then fix the loose end with tape or a nail.
 - Of course, you can also connect an active room or roof antenna for DAB/FM to the DAB/FM jack (24).

CAUTION

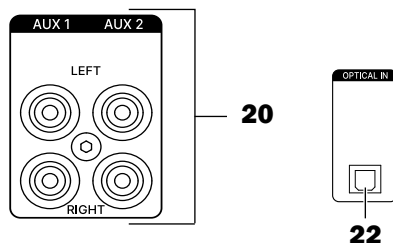
Risk associated with lightning strike!

- If you are using outdoor or roof antennas, be absolutely sure that the antenna system has lightning protection.
- With the enclosed antenna adapter f, you can also connect the KOMBO 62 - CD Receiver with a cable connection, but it is not possible to receive DAB+ with it.

Inputs for source devices

Analogue sources

The KOMBO 62 - CD Receiver offers two AUX inputs (20) (RCA stereo jacks) for analogue audio sources:



You can connect a source device with analogue sound to each of these inputs (e.g. a MP3 player or a TV set).

Digital source

You can connect the optical digital sound output of a source device to the OPTICAL IN jack (22). 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.

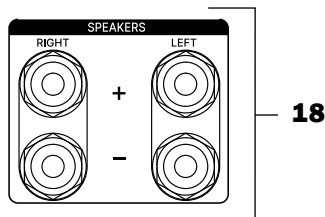
Record player

Record players with built-in amplifier and line out connectors can be connected to one of the aforementioned AUX inputs **(20)** inputs.

Speaker outputs

If possible, use the enclosed cables ⑥ or a comparable high-quality, double-core speaker wire with a diameter of at least 0.5 mm² to connect the speakers. You can order corresponding cables in our webshop (www.teufelaudio.com) in the “Accessories” area.

Connect the speakers to the SPEAKERS connector terminal **(18)**.

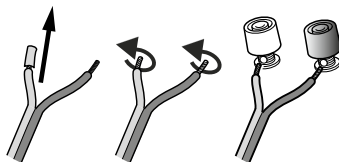


NOTICE

Make sure the polarity is correct! Otherwise, the sound quality will suffer.

- Connect the like-coloured terminals.
- The strands of the speaker cables are marked with different colours or shapes.

1. Split the single wire down to approximately 30 mm and remove about 10 mm of the insulation on each strand. Twist the single wire so that no strands are protruding. Tin coating is not necessary.

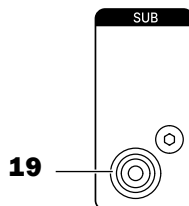


2. Turn the connector terminal **(18)** counterclockwise until loose.
 3. Run the stripped cable end into the now visible hole.
 4. Close the terminal by turning it clockwise.
- The cable has now been clamped in place.

- You can also connect the speakers with pin plugs. For this, pull off the rubber caps on the connector terminals.

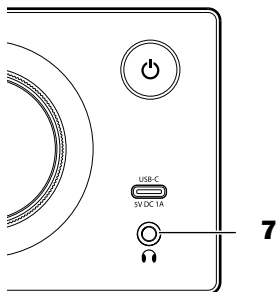
Subwoofer

You can connect an active subwoofer to the SUB jack **(19)** with an RCA cable.



Headphones

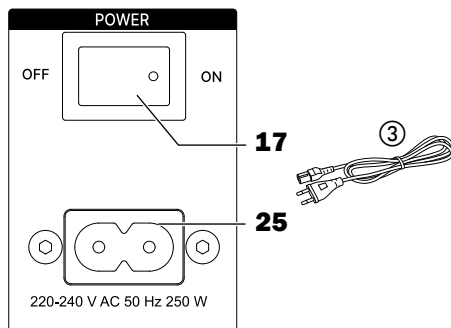
With the KOMBO 62 - CD Receiver, you can connect stereo headphones to the headphone jack **(7)** on the front for 3.5 mm jack plugs



When connecting headphones to the jack **(7)**, the speakers and the subwoofer output are automatically switched off.

Mains connection

1. Before connecting or disconnecting the power cord, ensure that the main power switch **(17)** is switched off ("OFF" position).

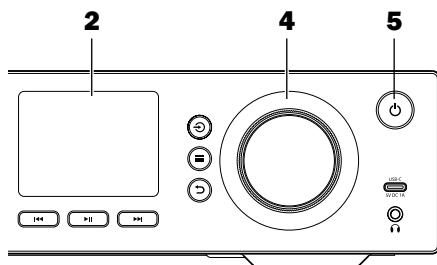
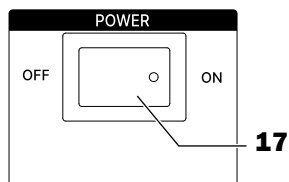


2. Connect the power plug of the mains cord **(3)** with the power jack **(25)**.
3. Insert the mains plug in a mains power socket (230V ~/50 Hz).

Basic Functions

Activating and deactivating

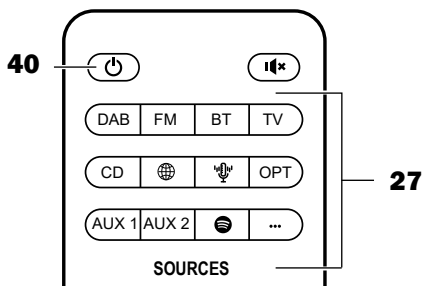
- Use the main power switch **POWER (17)** to switch the KOMBO 62 - CD Receiver off (“OFF” position) and to standby (“ON”). When in standby, the **POWER button (5)** will be illuminated in red.
- Turn the KOMBO 62 - CD Receiver on or to standby with the **POWER button (5)** or **⏻ (40)**. After switching the device on, the last active audio source and volume will be set.
- If the KOMBO 62 - CD Receiver does not receive an audio signal for more than 15 minutes, it will automatically switch to standby. With the Standby Timer menu item, you can adjust the auto timer or turn it off (see „Setting the standby timer“ on page 17).



Selecting a source

On the remote control, select the source with the buttons **(27)**:

- **DAB+** – Digital radio reception (page 25)
- **FM** – Analogue FM radio reception (page 24)
- **BT** – Bluetooth® mode (page 27)
- **TV** – HDMI TV (see "Connecting to the TV Set" on page „Connecting to the TV Set“ on page 23).
- **CD** – CD player (see „CD Mode“ on page 29)



-  – Internet radio
-  – Podcasts
- **OPT** – Digital audio input
- **AUX 1** – Analog input 1
- **AUX 2** – Analog input 2
-  – Spotify
- **USB** – Play audio files from USB (page „USB mode“ on page 31)
- ... – Other sources (Internet Radio: TuneIn, Podcasts)

Alternatively, you can select the source on the device.

1. Press the  button **(3)**.
2. Turn the control dial **(4)** to cycle through the sources. The display **(2)** shows the sources while you cycle through the options
3. To confirm your choice: Press the control dial.

Adjusting the volume

- Increase the volume: Turn the control dial **(4)** clockwise or push the VOLUME + button **(29)**.
- Reduce the volume: Turn the control dial **(4)** counterclockwise or push the VOLUME – button **(31)**.

The display **(2)** will show the selected volume from -69 dB to +9 dB.

 The volume setting of an external player often affects the volume of the product

Mute

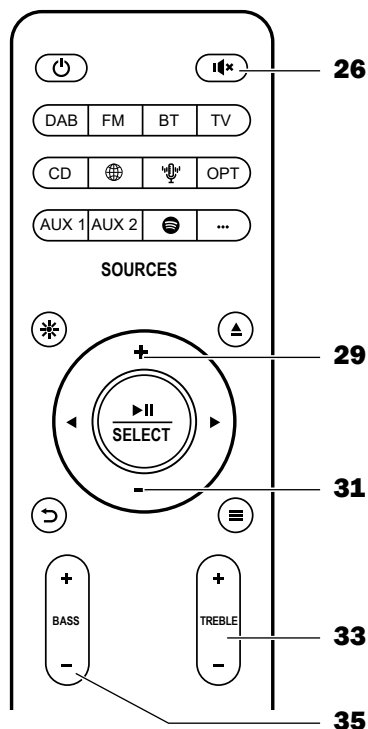
By pushing the control dial **(4)** or the button  **(26)**, you can turn the sound off and on again.

The outputs SUB **(28)** and REC **(27)** will also be muted in the process.

Adjusting the sound

Note: If there is not input for more than 3 seconds, the product returns to the display mode of the current audio source.

1. Adjust the bass level by pushing + and – on the bass control switch **(35)**.
2. Adjust the treble level by pushing + and – on the treble control switch **(33)**.
3. The display **(2)** shows a value from “–10 dB” to “+10 dB”.



Menu

You can perform the following functions via the menu:

- Adjust the brightness of the display **(2)**
 - Reset the product to the default settings
 - Load new system software
 - Access the version of the installed system software
 - Set the crossover frequency, if you connect a subwoofer. This is to determine the frequency up to which the subwoofer operates – higher tones will be passed on to the stereo speakers
 - Set the standby timer.
1. To access the menu, push the MENU button **(32)**.
The first menu item “Equalizer” will appear on the display **(2)**.
 2. Select the desired menu item with the navigation buttons ◀/▶ **(38/30)**, with the skip buttons ◀◀/▶▶ **(12/10)** or with the control dial **(4)**.
 3. Use the SELECT button **(37)** or the ▶|| button **(11)** or press the control dial to access the menu item.

Adjusting the display brightness

You can choose from 3 menu items under display brightness:

- Active brightness (brightness level when interacting with the device)
 - Standby brightness
1. Set the desired brightness with the navigation buttons ◀/▶ **(38/30)**, with the skip buttons ◀◀/▶▶ **(12/10)** or

with the control dial **(4)**.

Possible values: Very High, High, Medium, Low, Very Low

2. Confirm the new value with SELECT **(37)** or the ▶|| button **(11)** or press the control dial.

Resetting the product to the default settings

Factory Reset menu item: This clears all station memory slots and all modified settings.

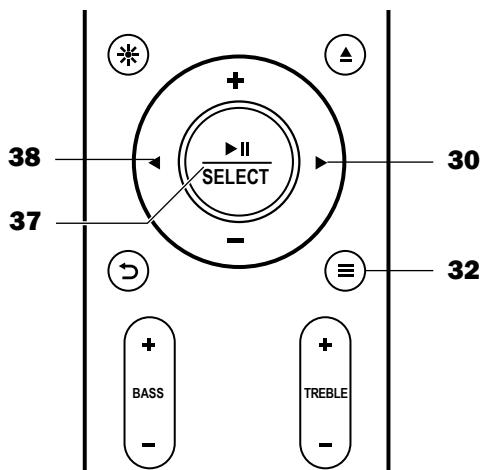
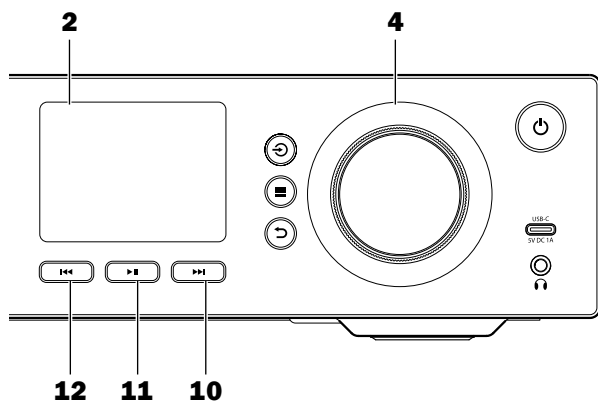
1. Select the option with the navigation buttons ◀/▶ **(38/30)**, with the skip buttons ◀◀/▶▶ **(12/10)** or with the control dial **(4)**:
<Yes> – default settings
<No> – cancel
2. Confirm the selected option with the SELECT button **(37)** or the ▶|| button **(11)** or press the control dial.
The product will switch off if you select “Yes.” Once you have switched the device on again, the default settings will be restored.

Loading new system software

Firmware updates are available as automatic OTA updates as well as manually triggered updates via System Menu.

Software update menu item:

1. Download the new system software from our website
www.teufelaudio.com/software-updates.html.
2. Once downloaded, unpack the file to a USB stick (FAT32 format).



3. Insert the USB stick in the USB port (6).

4. Select the option with the navigation buttons ◀/▶ (38/30) or with the skip buttons ◀◀/▶▶ (12/10) or with the control dial (4):

<Yes> – load the system software

<No> – cancel

5. Confirm with the SELECT button (37) or the ►II button (11) or press the control dial (4).

By selecting “Yes,” the product will load the new software from the USB stick.

NOTICE

Risk of damage!

You must not interrupt this process!

– *Do not disconnect the KOMBO 62 - CD Receiver from the power supply and do not disconnect the USB stick.*

1. The product will switch off once the software has been installed.
2. Pull out the USB stick.
3. Switch the product back on. The new software is active.

Accessing the version of the system software.

System Version menu item:

Based on the version shown here (e.g. “V1.07”), you can determine whether new system software is available on our website

www.teufelaudio.com/software-updates.html.

Setting the standby timer

NOTICE

If the auto timer function is set to "off" or to a value above 20 minutes, this option will increase energy consumption.

When operating wirelessly, the product by default is set to enter network standby mode after 15 minutes of inactivity, except when the product is in FM mode.

When wired, the product by default is set to enter

- networked standby mode when in HDMI (TV) mode after 15 minutes of inactivity and
- standby mode when in any other modes except FM after 15 minutes of inactivity.

Please note that there is no auto standby or networked standby mode when in FM mode.

With the Standby Timer menu item, you can adjust the auto timer or turn it off.

Options: Off, 5, 15, 30, 45 or 60 minutes.

For a complete switch-off, disconnect the product from the mains.

Leaving the menu

To leave the menu, push the MENU button (32) several times until the normal indicator appears again on the display.

Connecting to the internet

Internet Radio and Podcasts and Spotify require an internet connection.

Wireless connection:

- Open the system settings and navigate to Network Settings.
- Use the Network Wizard option to scan for available wireless networks.
- Select your desired network, and then enter the password using the control dial (4) or the remote control.

If the network router supports WPS, you can also use the WPS Setup option in Network Settings. Simply press the WPS button on your router, and the network connection will be established automatically.

Once the wireless connection is established, a confirmation message will appear on the display.

You can enable the option to automatically reconnect to a known network after turning the system on and off. This setting can be found under Network Settings.

"Keep network connected"-Settings

- Open the system settings and navigate to Network Settings. Choose the sub-menu "Keep the network connected".

Options: Yes; no

- If "Keep Network Connected" is set to "Yes", the network (including the wireless network) will remain connected under any source.
- If "Keep Network Connected" is set to "No", the network (including the wireless network) will be disconnected within 1 minute when switching from a source that requires network support to a source that does not. When you return to a source that requires network support, the network will be reconnected.

Wired connection:

- Connect an RJ45 Ethernet cable to the RJ45 Ethernet port on your device and to your modem, router, or hub.

Be sure to select the connection type as Wired under Manual Settings in Network.

Once the Ethernet connection is established, a confirmation message will appear on the display.

Spotify Connect

Use your phone, tablet or computer as a remote control for Spotify. Go to spotify.com/connect to learn how.

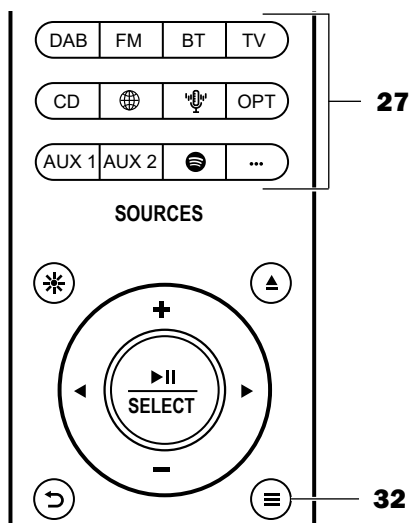
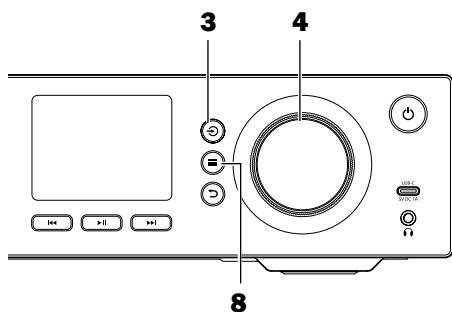
Podcasts

The product can receive podcasts.

Prerequisite: Wi-Fi connection with Internet access.

To select the podcast function:

- From the panel of source buttons (27), select  for podcasts.
- Alternatively, press the button  (3) and select  with the control dial (4) (see chapter "Selecting a source").



Selecting podcasts

- Push the button **≡ (8)/(32)** to access the submenu:

Last listened – the last podcasts heard are listed here.

Podcast list – you can find various lists here. The lists are regularly updated and can change as a result.

There is a search function in the podcast list:

1. Select “Search” in the respective menu.
2. Use the control dial **(4)** or the buttons **+** **(29)** (up), **–** **(31)** (down), **◀/▶** **(38/30)** (left/right) to select a character.
3. Push the control dial **(4)** or the SELECT button **(37)** to enter the character at the top of the input line.

In the display **(2)**, the option **[BKSP]** deletes the last character,

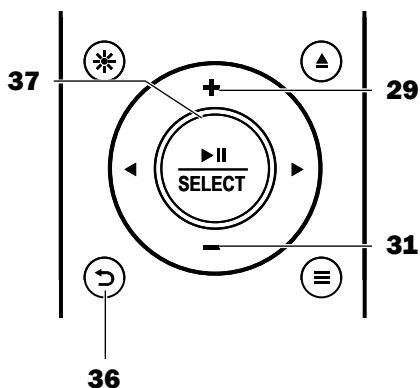
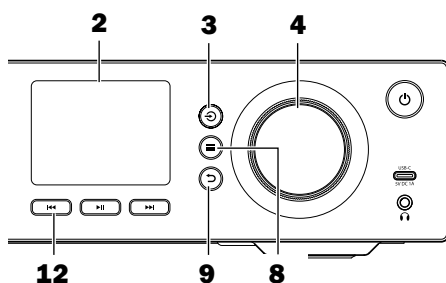
[OK] ends input,

[CANCEL] aborts the process.

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

Playback

- From one of the lists, select the desired podcast with the control dial **(4)** or push the buttons **+** **(29)** and **–** **(31)**.
- Push the control dial or the SELECT button **(37)**. Playback will begin after a short loading time.
- By turning the control dial again, you return to the previous list where you can select another podcast.
- You can go back to the respective parent list by repeatedly pushing the button **↶** **(9) (36)** or **◀** **(12)**.



Internet radio

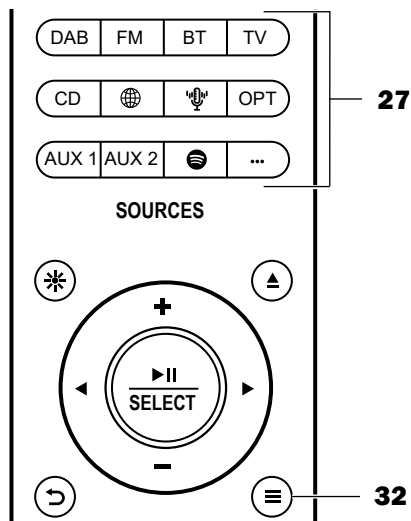
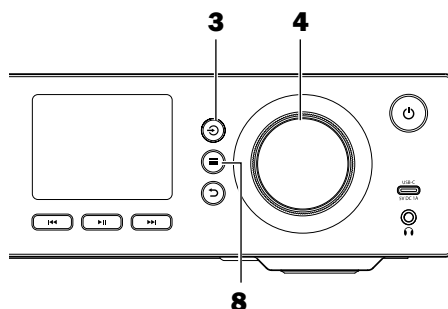
The product can receive thousands of radio stations from around the world via the Internet.

Prerequisite: Wi-Fi connection with Internet access.

To receive Internet radio, the product 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 product will directly connect to the station via the Internet.

- From the panel of source buttons (**27**), select  for internet radio.
- Alternatively, press the button  (**3**) and select  with the control dial (**4**) (see chapter "Selecting a source").



Selecting stations

- Push the button **≡ (8)/(32)** to access the submenu:

Last listened – the last stations heard are listed here.

Station list– you can find various lists from the portal here. The portal lists are regularly updated and can change as a result.

There is a search function in the station

1. Select “Search” in the respective menu.
2. Use the control dial **(4)** or the buttons
+ **(29)** (up),
– **(31)** (down),
◀/▶ **(38/30)** (left/right)
to select a character.
3. Push the control dial **(4)** or the SELECT button **(37)** to enter the character at the top of the input line.

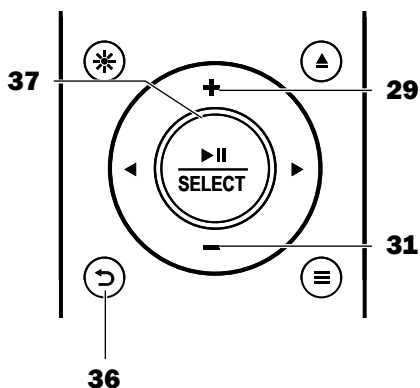
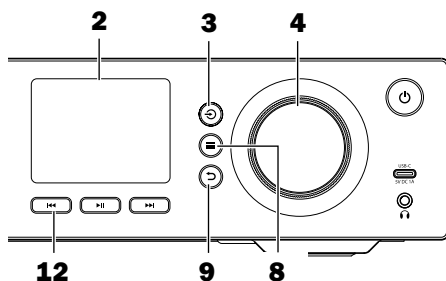
In the display **(2)**, the option

[BKSP] deletes the last character,
[OK] ends input,
[CANCEL] aborts the process.

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

Playback

- From one of the lists, select the desired station with the control dial **(4)** or push the buttons + **(29)** and – **(31)**.
- Push the control dial or the SELECT button **(37)**. Playback will begin after a short loading time.
- By turning the control dial again, 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 ◀ **(9)** **(36)** or ▶ **(12)**.



Connecting to the TV Set

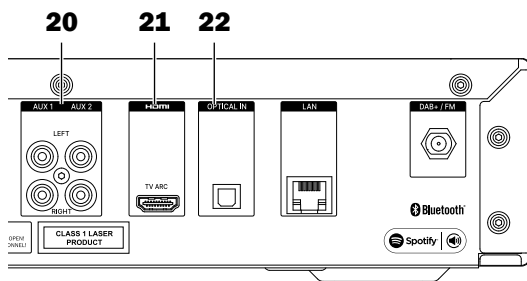
If your TV set is equipped with an ARC-capable HDMI socket, connect it via the HDMI input socket **(21)**. You will need an ARC-capable HDMI cable for this.

With the HDMI function ARC (Audio Return Channel), the TV sound is emitted via HDMI.

With some TV sets, this function must be activated in the menu and usually only one HDMI connection is ARC-capable (see the TV set operating instructions).

- In the sound settings of you TV set, select PCM. Only PCM audio signal is recognised.

If your TV set does not support the HDMI ARC function, you can also connect it to one of the analogue AUX inputs **(20)** or the digital OPTICAL IN **(22)**, depending on the equipment.

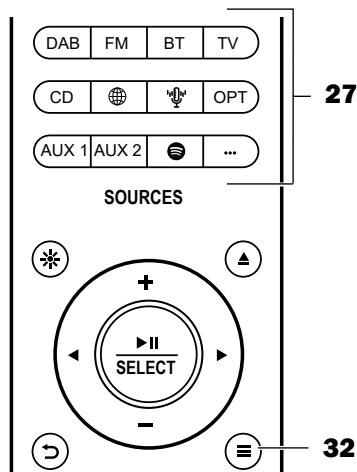


Once you have connected the ARC-capable HDMI cable to the KOMBO 62 - CD Receiver:

- From the panel of source buttons **(27)**, select the TV button.
- Alternatively, press the button  **(3)** and select the source "TV" with the control dial **(4)** (see chapter "Selecting a source").

Connecting to an optical-digital source

You can connect the optical digital audio output of a source device to the OPTICAL IN socket **(22)**. You will need an optical cable with a TOSLINK connector. Your source device requires either a 3.5mm optical plug or a TOSLINK plug.



Radio Mode

The radio can receive analogue and digital stations within the following ranges:

- **FM:** Analogue from 87.5 to 108 MHz, RDS mode is possible.
- **DAB/DAB+:** Digital in band III from 174.160 to 239.200 MHz (block 5A to 13F) as well as in L band from 1452.192 to 1478.640 MHz.

FM

Push the FM button **(27)** to activate the analogue radio as the source.

Setting the radio stations

You can set the receiving frequency with the navigation buttons and multi function knob. Select the option with the navigation buttons **◀/▶ (38/30)**, with the skip buttons **◀◀/▶▶ (12/10)** or with the control dial **(4)**:

- Automatic: Pushing the button for approx. one second initiates station scanning in the desired direction (then release the button) until the radio turns to the next station with sufficient transmission power.
- Manual/button: Each time you tap the button, the frequency will be increased or decreased by 0.05 MHz.

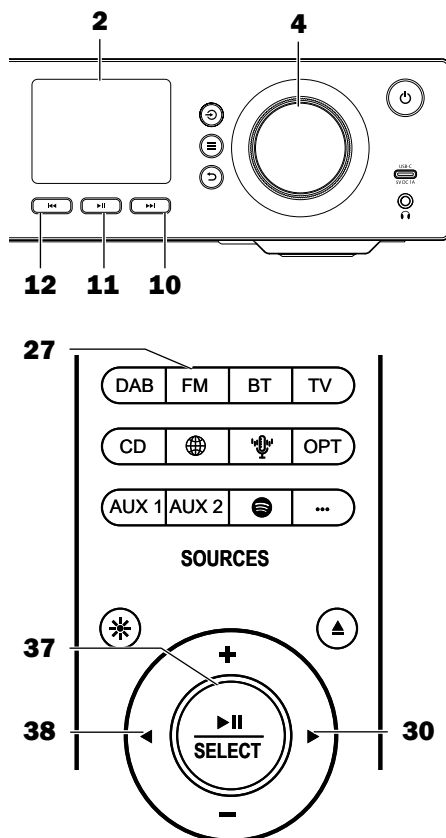
The set frequency is shown on the display **(2)**. If the station transmits an RDS signal, the name of the station and, if applicable, the radio text will appear on the display after a few seconds.

Press the **▶|| (11)** or the SELECT button **(37)** to switch the display of the

RDS information on the bottom line of the display between station name, radio text, time and programme type.

In stereo mode, you may experience noticeable noise with weak stations. In this case, switch to mono mode.

To do so, navigate to Audio Settings while on the FM source and activate mono audio.

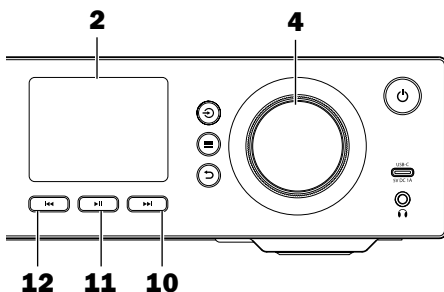


DAB/DAB+

- Push the DAB+ button **(27)** to activate the digital radio as the source. An initial scan starts automatically.
- Re-scan a new location:
Push the DAB+ button again to return to the source menu.
Alternatively, press the button  **(3)** and select "DAB+" as source.
- Select the Scan option.

Once station scanning ends, the first station that is found will be played.

On the display, you will see the name of the station and under it, the current song being played.

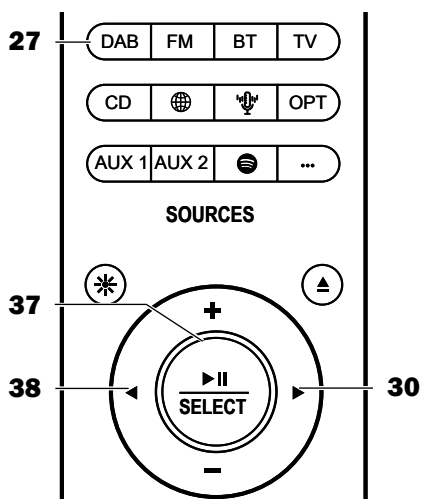


Setting Dynamic Range Control (DRC)

- Navigate to the Source menu.
 - Select the DRC level option.
- Options: High, low, off

Setting a station

You can switch between the stations that were found using the navigation buttons   **(38/30)**, the skip buttons   **(12/10)** or the control dial **(4)**.



Station memory

The product can save 30 stations to FM and DAB each. You can conveniently select the saved stations.

Presetting stations and playlists manually

- Memory slots (1–4):
To save the station or playlist currently playing, push and hold the number button 1...4 **(14)** with the number of the desired memory slot for approx. one second.
- Memory slots (1–8): To save the station or playlist currently playing, push and hold the number button 1...8 **(34)** with the number of the desired memory slot for approx. one second.
- Further memory slots (9–30):
To save the currently playing station or playlist, long press the Preset menu button (13/34) on the device or remote. The display will show 'Save to Preset.'
Use the control dial (4) on the device or the Volume Up and Down buttons (29/31) on the remote to scroll down. Find an empty slot labelled 'Not set' and press select.

Playing preset stations and playlists

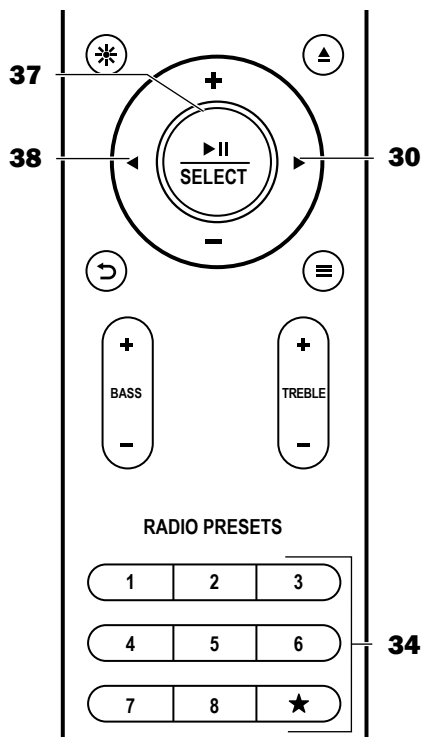
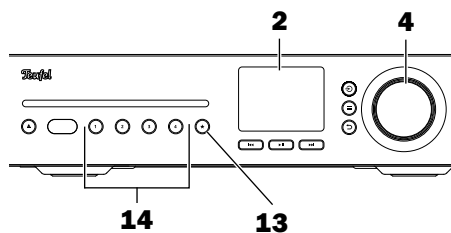
- Short press the desired preset button **(14)** **(34)** to play the corresponding station or playlist.
- Press the ★ button **(13)**, **(34)** to

access all additional available presets via the display **(2)**.

Press the control dial **(4)**

You can switch between the stations in the list using the navigation buttons ◀/▶ **(38/30)**, the skip buttons ◀◀/▶▶ **(12/10)** or the control dial **(4)**.

Confirm with the SELECT button **(37)** or the ▶|| button **(11)** or press the control dial.



Bluetooth® Mode

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 KOMBO 62 - CD Receiver will attempt to re-establish a connection until you select another source.

NOTICE

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

Bluetooth® options

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

Pairing

To play the audio of your external player on your KOMBO 62 - CD Receiver via Bluetooth®, connect the devices with each other. This is called "Pairing".

1. Turn on the Bluetooth® function on your external player (e.g. smartphone).
2. Use the BT button **(27)**.
Alternatively, press the source button  **(3)** and select the source with the control dial **(4)** (see chapter "Selecting a source").
3. Your device will automatically enter 'pairing mode' during the initial setup. The message "Bluetooth Discoverable" will appear and the Bluetooth icon blinks on the display. Otherwise push the BT button **(27)** and hold it down for approx. 3 seconds to start the pairing process.
4. Let your external player/your smartphone scan for Bluetooth® devices. You will find more information about this in the user manual of your external player.
After the search run, the KOMBO 62 should also be shown in the list of detected devices.
5. Select KOMBO 62 from the list of detected devices.

Pairing is now complete and your KOMBO 62 - CD Receiver will now act as a Bluetooth® playback device. The product 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 Kombo 62 was previously connected to the external player, it is no longer necessary to switch it to pairing mode to connect again. Kombo 62 will automatically reconnect to the last known device.

To select previously paired devices:

- Navigate to the Source menu (see chapter "Selecting a source").
- Select the desired device from the list.

Playback

 The volume setting of the external player affects the volume of the KOMBO 62 - CD Receiver.

- Once pairing is complete, start playback on your source device.

Depending on the source device, you can also control playback with the KOMBO 62 - CD Receiver:

- Interrupt/continue playback: Tap the SELECT button **▶II (11/37)**.
- Play previous/next track: Use the navigation buttons **◀/▶ (38/30)**, the skip buttons **◀◀/▶▶ (12/10)** or the control dial **(4)**.

Otherwise, you can control playback on your source device.

- If your source device is a smart-phone, the Bluetooth® connection will be interrupted in the event of an incoming call, and you can make phone calls as usual. Phone calls and notification sounds will not come through the device. After finishing your phone call, the sound will once again be diverted and played back by your Kombo 62.
- If your Bluetooth® source device has a USB charging cable, you can connect it to the USB port **(6)**.

Terminating the connection

To terminate the Bluetooth® connection:

- deactivate the Bluetooth® function on your external player/smart-phone,
- or push and hold the BT button **(27)** for approx. 3 seconds to terminate the pairing,
- or switch the source; if the unit is not set to the Bluetooth® source, the connection will be terminated.

CD Mode

Only use commercially-available CDs carrying one of the adjacent symbols.

The KOMBO 62 - CD Receiver can read normal CDs with a diameter of 80 and 120 mm as well as music files in the audio CD, MP3 and M4A 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.



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.*

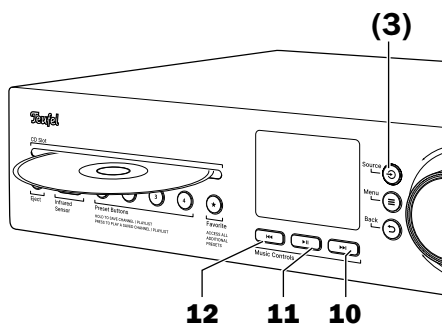
NOTICE

Risk of damage!

- *Never insert multiple CDs on top of each other.*
- *Do not insert anything other than CDs.*

Disc playback

1. Select the CD drive as the source with the CD button **(27)**.
Alternatively, press the source button  **(3)** and select the source with the control dial **(4)** (see chapter "Selecting a source").
2. Insert the CD carefully into the depression inside the CD slot **(1)** with the printed side facing up. The unit will read the CD. The message "Reading" will appear on the display. Playback will automatically start after a few seconds. You will see the number of the track, the elapsed time and (if present) the name of the track on the display.
 - Interrupt/continue playback: Tap the SELECT button **▶II (11/37)**.
 - Play previous/next track: Use the navigation buttons **◀/▶ (38/30)**, the skip buttons **◀◀/▶▶ (12/10)** or the control dial **(4)**.
 - Switch to the next folder/directory (if present): Push the SELECT button **▶II (11/37)** for one second. Playback will occur at approx. 10 times the normal speed; the elapsed time for the track will appear on the display **(2)**. To resume normal playback, release the button.

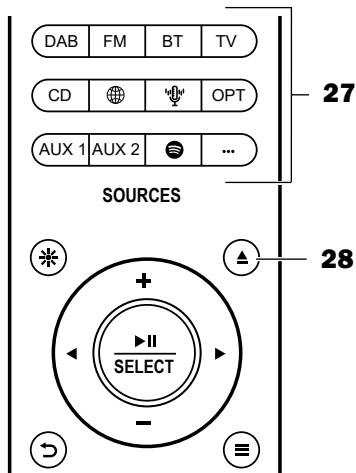


Repeat/random playback:

- Navigate to the CD source menu.
- Select the the shuffle option for random playback.
- Select the repeat option to repeat the entire cd.

Ejecting the disc

Push the  button (16/28) and remove the cd.



USB mode

This can be used to play MP3 audio files from USB storage devices.

You can connect conventional USB sticks and USB hard drives with the specifications USB 1.0 to 3.0, which are formatted to "FAT32" and have a maximum capacity of 128 GB, to the USB-C port **(6)**. Up to 5,000 files can be saved on it in up to 8 directory levels.

Connecting and playing back a USB device

Insert the USB stick or the plug of your USB device in the USB-C port **(6)**.

As soon as the Kombo 62 recognises the storage device, loading information will be displayed. The first available track will start playing automatically once it is ready.

- Push the SELECT button **▶|| (11/37)** to pause or restart playback.
- Display further information: Tap the control dial **(4)**.
- Switch to the next folder/directory (if present): Navigate to USB source menu and select "Browse". The display shows a list of available folders.
- Play previous/next track:
Use the navigation buttons **◀/▶ (38/30)** or the skip buttons **◀◀/▶▶ (12/10)**.
- Fast track playback: Push and hold the **◀◀ (12/38)** or **▶▶ (10/30)**. Playback will occur at approx. 10 times the normal speed; the elapsed time for the track will appear on the display **(2)**. To resume normal playback, release the button.

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 a defect.*
- *If possible, only use plain water without any additives. In case of stubborn marks, a mild soap solution may be used.*
- *Do not use caustic cleaning products, white spirit, thinners, petrol or similar under any circumstances. Such cleaning agents may damage the delicate surface of the housing.*
- *Ideally, you should remove dust or small amounts of dirt with a dry, smooth leather cloth.*
- *Use a damp cloth to rub off stubborn dirt. Make sure that no liquid penetrates the housing.*
- *Then immediately wipe the damp surfaces off with a soft cloth without applying pressure.*

Troubleshooting

The following advice should help you to solve problems. If this does not help, you will find useful information in the detailed FAQs on our website. Otherwise, please contact our hotline (see page 4). Take note of the warranty instructions.

Problem	Possible cause	Solution
No function.	No power supply.	Check the function of the socket with another device.
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 speaker (page 11).
No sound in Bluetooth® mode.	No Bluetooth® connection.	Establish a connection (see page 27).
	KOMBO 62 - CD Receiver has not been selected as the output device.	On the external player, select KOMBO 62 as the Bluetooth® output device.
	Bluetooth® connection impaired by another radio system (e.g. cordless telephone, Wi-Fi).	Set up the KOMBO 62 - CD Receiver and/or external player in another location. Move to another room to test.
DAB+ reports “No signal” or “Service Not Available”.	No or only very weak DAB reception.	Check the antenna. If necessary, use an active room antenna or outside antenna (see page „Antenna“ on page 10).

Problem	Possible cause	Solution
USB device is not supported.	The file format of the USB device is not supported. The KOMBO 62 - CD Receiver supports the FAT16 and FAT32 file systems.	Use a USB device with a suitable file system.
USB device is not recognised.	The power consumption of the connected USB device is too high ($> 1\text{ A}$).	Connect an additional power supply to the USB device.
The subwoofer hums.	The KOMBO 62 - CD Receiver is connected to a different power circuit from the rest of the system.	Connect the KOMBO 62 - CD Receiver to the same power circuit.
	The hum is due to line disturbance.	Buy a line filter and connect all devices to it.
	The humming is caused by a multiple socket strip.	Use a different multiple socket strip or connect the KOMBO 62 - CD Receiver directly to the wall socket.
Playback is noisy.	Generally speaking, the KOMBO 62 - CD Receiver is a very low-noise system. A device with very high resolution in the high range area can expose the poor quality of a signal source (e.g. from MP3 files).	Make sure that the external player emits a clear signal to the KOMBO 62 - CD Receiver.

Technical Data

Dimensions (W × H × D):	340 × 82 × 272 mm
Weight:	approx. 4 kg
Operating voltage:	220-240V AC 50Hz
Max. power consumption	250 watts
Standby power consumption:	
Off mode	< 0.30 W
Standby mode	< 0.80 W
Networked standby mode	< 2.0 W

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

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

Radio network	Frequency bands in Mhz	Transmitter power mW/dBm
FM-tuner	87,50 – 108,00	–
DAB-tuner	174,928 – 239,200	–
Bluetooth®	2402 – 2480,00	2.5/4

Declaration of Conformity



Lautsprecher Teufel GmbH declares that this product complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity can be found at this web address:

www.teufel.de/konformitaetserklaerungen

www.teufelaudio.com/declaration-of-conformity



Lautsprecher Teufel GmbH

Budapester Str. 44

10787 Berlin

Germany

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

teufelaudio.com

teufel.de

teufel.ch

teufelaudio.at

teufelaudio.nl

teufelaudio.be

teufelaudio.fr

teufelaudio.pl

teufelaudio.it

teufelaudio.es

Telephone:

0800 200 300 40 (toll- free)

Online support:

teufelaudio.com/support

Contact:

teufelaudio.com/contact

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