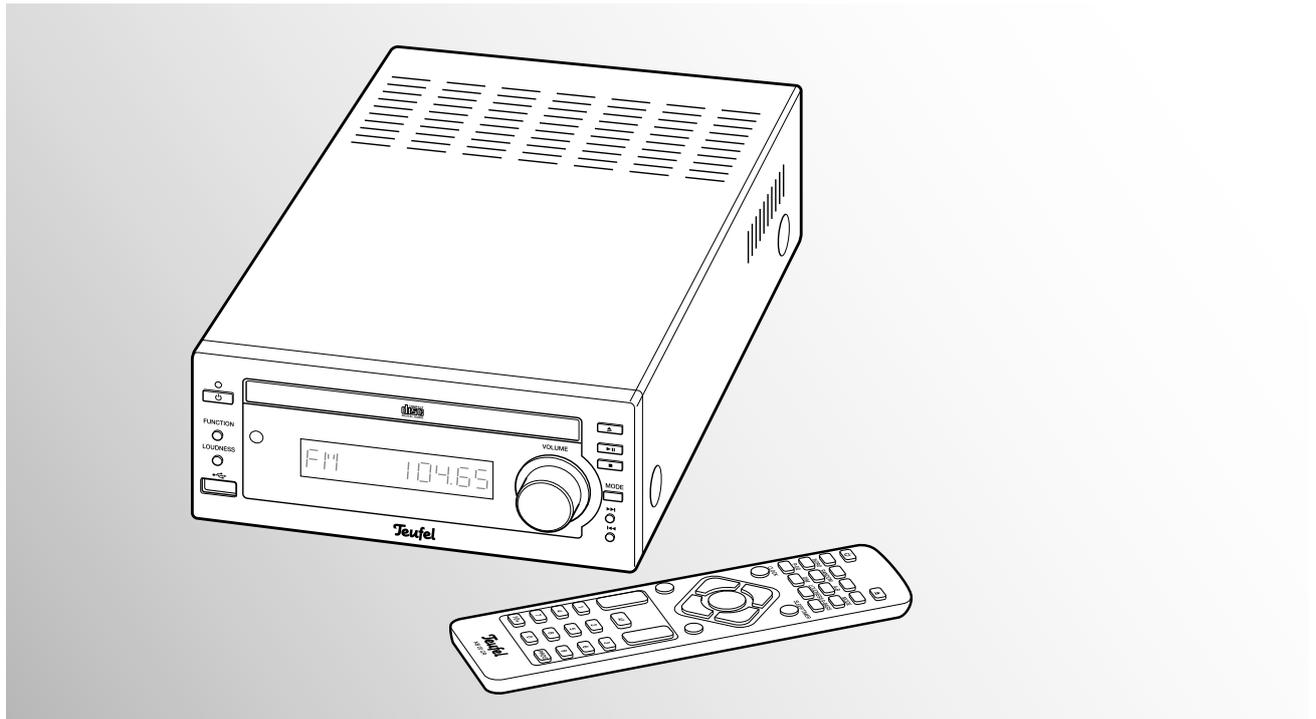


Technical Description and Operating Instructions



KB 20 CR

CD Receiver

Teufel

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General notes and information

Notice

The information in this document may change without prior notice and in no way constitutes any liability on the part of Lautsprecher Teufel GmbH.

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Version 1.0
November 2011

Original packaging

If you wish to exercise your eight-week right of return, we ask that you be absolutely sure to hold onto the packaging. We can only accept the return of the speakers WITH THE ORIGINAL PACKAGING.

Empty boxes are not available!

Complaints

In case of 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 unit,
e.g. serial number: KB20240129A-123.

Many thanks for your support!

Contact

For questions, suggestions or criticism please contact our customer service department:

Gewerbehof Buelowbogen

Buelowstrasse 66

10783 Berlin (Germany)

Phone: 00800 - 200 300 40 (free of charge)

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

E-mail: service@teufelaudio.com

www.teufelaudio.com

Proper use

Only use the unit as described in these operating instructions. Any other use will be deemed as not in accordance with the instructions and may lead to damage to property or even persons.

The manufacturer accepts no liability for damage caused by use not in accordance with the instructions.

The unit is intended for private use.



Before you operate the unit for the first time, please first carefully read through the safety notes and operating instructions. This is the only way to use all functions safely and reliably.

Keep the operating instructions safe and pass them on to anyone who may own the unit after you.

Safety notes

Caution icons

You will find the following caution icons in these instructions:

Danger High risk!

Failure to observe the warning may result in severe personal injury or death.

Attention Moderate risk!

Failure to observe the warning may result in property damage.

**Minor risk!**

Points which should be observed when handling the unit.

Safety notes

Danger Risk of electric shock!

Faulty electrical installation or mains voltage which is too high may result in an electric shock.

- The device is suitable for use with a power supply voltage of 230 V / 50 Hz.
 - If the unit's case or mains cable is defective or shows other signs of visible damage, disconnect the mains adapter immediately from the socket and do not operate the device.
 - If the unit emits smoke or smells of burning or other unusual odours, disconnect it immediately from the power supply and do not operate it.
 - The standby button doesn't disconnect the unit from the power supply. Set up the unit so that the mains plug is easily accessible.
 - Never open the unit case.
Repairs may only be carried out by an authorised specialist workshop. Only parts which conform with the original unit specifications may be used in this case. There are electrical and mechanical parts in this unit which are essential in order to provide protection against sources of danger.
 - Do not insert any objects through the vent slots into the housing.
 - Only use the unit in indoor areas.
 - Do not use the unit in damp areas and protect it from drops of water and splash water.
Also take care not to stand vases or other containers filled with liquid on or near the unit in order to avoid liquid getting into the housing. If water or other foreign bodies should enter the unit, immediately disconnect the mains plug. Then send the unit to our service address.
 - Never touch the mains adapter with damp hands.
 - Check the unit regularly for damage.
-

Danger Danger to children!

Children can become trapped in the packing film when playing and suffocate.

- Do not allow children to play with the unit or the packing film. Danger of suffocation.
 - Ensure that children do not remove small parts from the unit or take them off of the unit (e.g. the remote control batteries, control buttons or plug adapters). They could swallow the parts and choke.
 - If a battery is swallowed, immediately consult a physician with the child.
 - Never allow children to operate electrical devices unsupervised.
-

**Danger to hearing!**

Loud noise may lead to hearing loss.

Very high noise pressure may suddenly be emitted, especially if the unit is activated and set to full volume. This may have psychological consequences and also cause physical injury. Children and pets are particularly at risk.

- Set the volume control of your unit to a low level.
 - When the volume is set to a high level, never place your ear directly on the speaker.
 - To avoid damage to health, avoid extended listening at high volume.
-

Danger Danger of chemical burns!

Leaking battery acid may lead to chemical burns.

- Do not allow battery acid to come into contact with skin, eyes and mucus membranes. In case of contact with acid rinse the affected areas immediately with plenty of plain water and if necessary see a doctor.
-

Danger Danger of explosion!

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

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

Danger Danger of injury/damage!

Setting up the unit in an unsuitable location may result in injury to persons and/or damage to property.

- Do not use the device in vehicles without having it secured, in unstable locations, wobbly tripods or furniture, on insufficiently dimensioned brackets etc. The device could tip or fall down and cause injury to persons or be damaged itself.
- Set up the unit so that you do not accidentally tip it over and that the cables do not pose a trip hazard.
- Do not place the unit near sources of heat (e.g. heaters, ovens, other heat generating equipment such as amplifiers etc.).

Danger Danger to eyes and skin!

Opening the disc compartment with the lock deactivated will cause an invisible or visible laser beam to be emitted.

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

Attention Fire hazard!

Improper use may lead to damage or fire.

- Do not place open flames such as burning candles or similar on the unit.
 - Do not place the unit in direct sunlight.
 - Ensure sufficient ventilation.
 - Do not cover the vents with curtains, blankets, newspapers or similar. Heat build-up inside the unit can shorten its lifetime.
-

Attention Risk of damage!

External influences may damage or destroy the device.

- If the unit is to be left unsupervised for a long period (e.g. during a holiday), or if a thunderstorm is forecast, disconnect the mains plug from the power socket. Otherwise, a sudden overvoltage may cause a defect.
 - Leaked batteries may damage the remote control. In case of prolonged absence, remove any batteries from the remote control.
 - If the device is subjected to warm temperatures after being cold (e.g. after transport), condensation may occur inside of it. In this case, wait at least 2 hours before you connect and activate it.
-

Overview

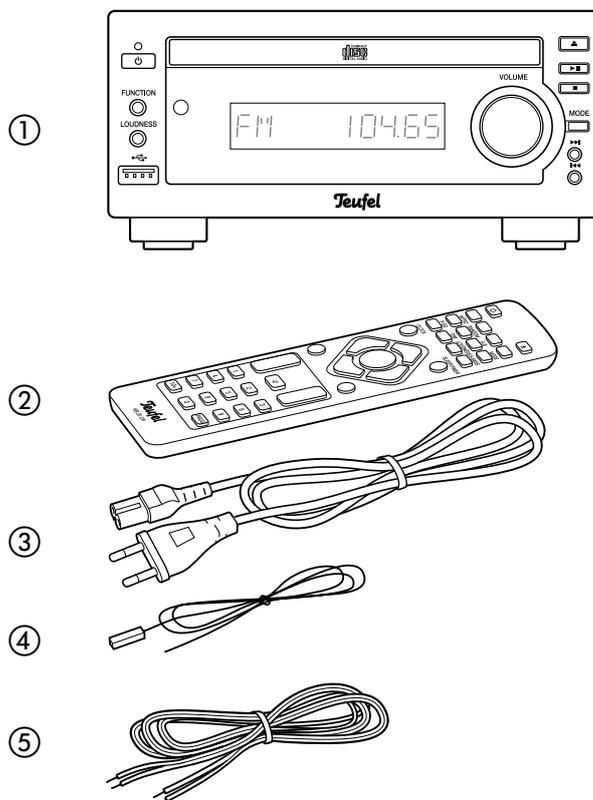
Product Contents

- ① 1 x CD receiver (KB 20 CR)
- ② 1 x remote control (KB 20 RC)
- ③ 1 x mains cord
- ④ 1 x USW throw-out aerial (FM)
- ⑤ 2 x speaker cable

The speakers for this system are delivered in separate packaging. Please observe the operating instructions included with the speakers.

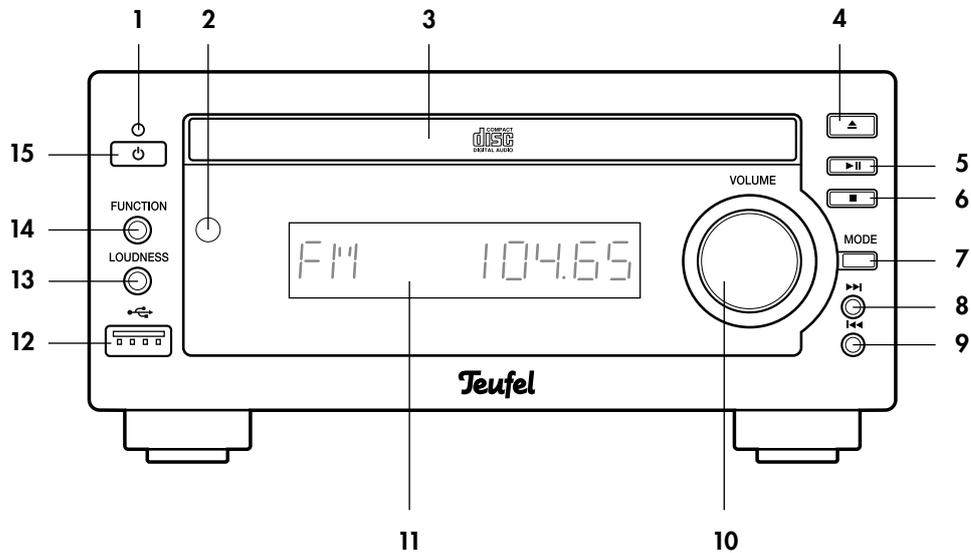
Check to be sure

- Check that all items have been delivered and that nothing is damaged.
- If the delivery is incomplete or you find damage sustained in transit, do not operate the unit but contact our service department (see page 3).



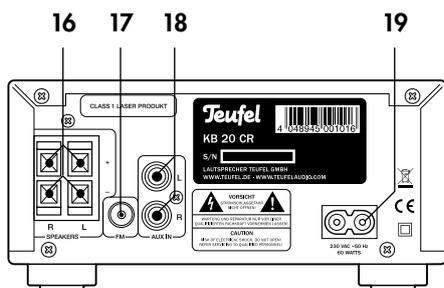
Control elements and connections

Front



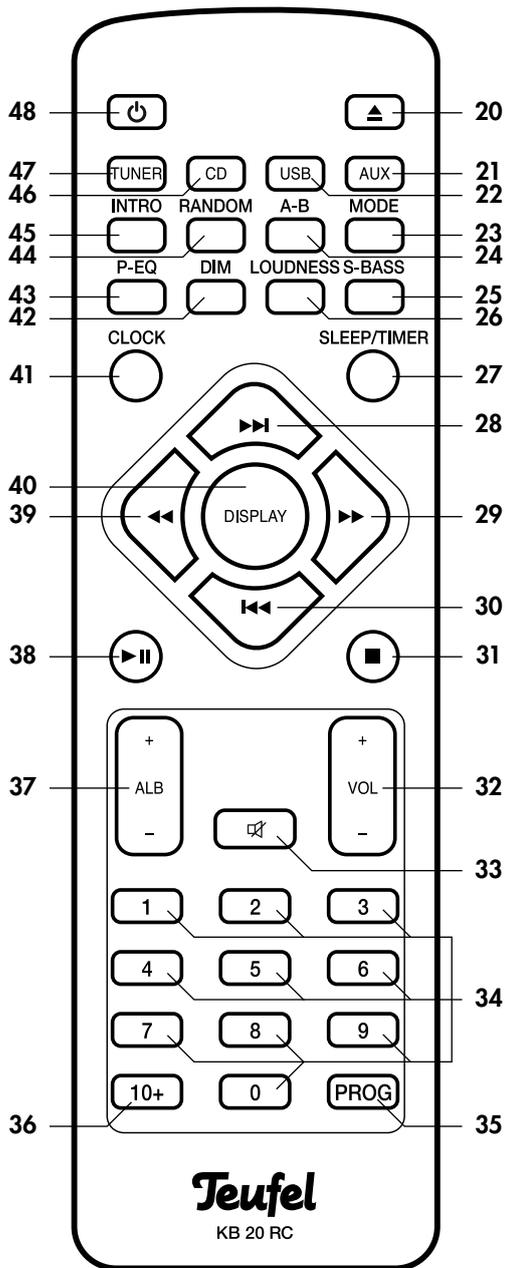
Item	Name	Description	Item	Name	Description
1	—	Standby display	9	⏪	Radio mode: Scan stations in descending order USB and CD: Previous track
2	—	Infrared receiver for remote control	10	VOLUME	Volume control
3	—	CD tray	11	—	Display panel
4	▲	Open/close CD tray	12	🔌	USB connection
5	▶	Playback/pause	13	LOUDNESS	Activate/deactivate aurally-compensated volume
6	■	Stop button	14	FUNCTION	Switch signal source
7	MODE	Radio mode: Switch between stereo/mono USB and CD: Set repeat	15	⏻	Switch the device on or to standby
8	▶▶	Radio mode: Scan stations in ascending order USB and CD: Next track			

Back side



Item	Name	Description
16	SPEAKERS	Connections for speakers
17	FM	Connection for FM/USW antenna
18	AUX IN	Connection for external audio source
19	—	Connection to a power supply

Remote control



Item	Name	Description
20	▲	Open/close CD tray
21	AUX	Select an external source device (AUX)
22	USB	Select USB source device
23	MODE	Radio mode: Switch between stereo/mono CD and USB: Set repeat
24	A-B	Only CD and USB: Repeat section
25	S-BASS	Activate/deactivate super bass
26	LOUDNESS	Activate/deactivate aurally-compensated volume
27	SLEEP/TIMER	SLEEP function (10–90 minutes)
28	▶▶	Radio mode: Scan stations up CD and USB: Next track
29	▶▶	Radio mode: Increase tuning frequency CD and USB: Fast forward
30	◀◀	Radio mode: Scan stations in descending order USB and CD: Previous track
31	■	Stop button
32	Vol +/-	Adjust volume
33	🔇	Mute speakers
34	1 ... 0	Number buttons
35	PROG	Radio mode: Save station USB and CD: Set playlist playback
36	10+	Select track or station memory slot >10
37	ALB +/-	Radio mode: Next/previous station memory slot CD and USB mode: Select next/previous album
38	▶	Playback/pause
39	◀◀	Radio mode: Decrease tuning frequency CD and USB: Fast rewind
40	DISPLAY	Radio mode: Display RDS info USB and CD: Display track info
41	CLOCK	Display time
42	DIM	Select display panel brightness
43	P-EQ	Adjust the sound
44	RANDOM	CD and USB: Random playback
45	INTRO	CD and USB: Sample a track
46	CD	CD mode
47	TUNER	Radio mode
48	⏻	Switch the device on or to standby

Setup and connection

Location tips

- Select a stable, level base.
- Make sure that the environment is clean and free from dust.
- Avoid placing the unit close to sources of heat or in direct sunlight.
- Arrange the connector cables so that they do not pose a trip hazard.
- Do not place any heavy objects on top of the cables or the unit.

Connecting the speakers

Use the enclosed speaker cables to connect the speakers. You can order longer cables if you need them in our webshop (www.teufelaudio.com) in the "Accessories" area.

The connector terminals **16** "SPEAKER" for the right ("R") and left ("L") speaker are located on the back side of the CD receiver.

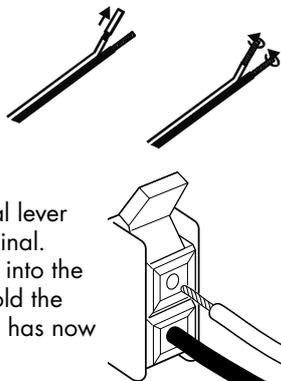
The terminals are each marked in red (+) and black (-).



Make sure the polarity is correct!

Connect the like-coloured terminal clips with one another. Otherwise, the sound quality will suffer. The strands of the speaker cables are marked with different colours or shapes.

- Split the single-wire down to approx. 30 mm on both ends and strip approx. 10 mm of insulation off of each cord. Twist the single wire so that no strands are protruding. Tin coating is not necessary.



- Flip up the connector terminal lever up or down to open the terminal.
- Insert the stripped cable end into the terminal opening and then fold the lever down again. The cable has now been clamped in place.

Antenna

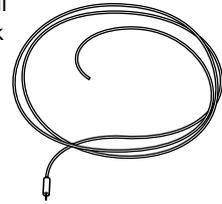


Danger Risk associated with lightning strike!

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

Connect the antenna for receiving FM/USW stations to the jack **17** "FM". This may be a roof/outside antenna, but also a cable television connection. You will need a coaxial connector cable for this.

If no antenna connection is available at the location, you can use the enclosed throw-out aerial **4**. Push the aerial plug into the jack **17** "FM" and adjust the position of the throw-out aerial for best reception. Then fix the antenna in place with adhesive tape.

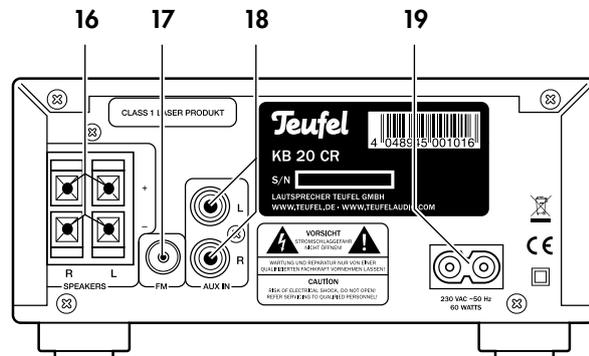


Audio input

You can connect almost any audio source such as a computer, MP3 player (with/without a dock), video game system, television etc. to the RCA jacks **18** "AUX IN" on the back side of the device. The source device only requires an output with line control. Such outputs are configured either as stereo RCA jacks or as 3.5 mm jack plug. You can connect these devices to the jacks **18** "AUX IN" with a corresponding connector cable. You can find such cables in our webshop (www.teufelaudio.com) in the "Accessories" area.

Connecting to a power supply

Connect the jack **19** on the back side of the device with a power supply socket via the power cord **3**. The standby light **1** on the front of the device will illuminate in blue.



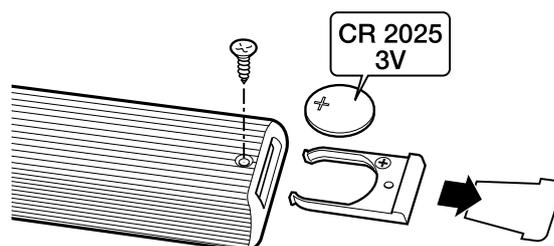
Remote control

A 3-volt button cell, type CR2025 is used to power the remote control.

This battery is already located in the remote control upon delivery and is insulated with a plastic strip. This plastic strip is visible on the back side of the remote control. Just pull it out carefully. The remote control is now ready for use.

Changing the batteries

- Hold the remote control with the bottom facing up.
- Remove the screw with a Phillips screwdriver.
- Pull the battery compartment out of the remote control.
- Take out the old battery (please follow the notes on page 19).
- Insert the new battery in the bracket, the symbol "+" must be visible on the battery and the bracket in the process.
- Put the bracket back into the unit and push the compartment until it locks into place.
- Tighten the Phillips screw to secure.



Functionality

The remote control relays the control signals by means of infrared light. For this, the remote control must be pointed towards the device. Make sure that the infrared light is not obstructed by objects.

Fluorescent lamps and energy saving lamps installed in the direct vicinity may affect the functions of the remote control or even impair them.

Basic functions

Activating and deactivating

- Pushing the button **15** or **48** "⏻" switches the CD receiver to operational or standby mode. In standby mode, the blue standby light **1** on the front of the device illuminates.

Selecting a source

Once switched on, the last audio source selected is activated.

Pushing the button **14** "FUNCTION" switches the source or you can select a source directly with the buttons

- **47** "Tuner" (radio)
- **46** "CD" (CD player)
- **22** "USB" (USB storage device)
- **21** "AUX" (external audio source)

The selected source is shown in the display panel **11**.

Adjusting the volume

- With the control **10** "VOLUME" or the button **32** "Vol" you can adjust the volume as desired.

The selected volume is shown in the display panel **11** in the range from 0 (low) to 30 (high).

Mute

- Turn off the sound with the button **33** "⏻". The message "MUTING" will blink in the display panel **11**.
- Turn the sound back on: Push the button **33** "⏻" again or adjust the volume.

Adjusting the sound



Important!

The sound programs "LOUDNESS" and "S-BASS" cannot be combined. Instead they deactivate one another to prevent overloading the amplifier and speakers, particularly in the bass range.

Equalizer

Pushing the button **43** "P-EQ" cycles through preset sound patterns: FLAT (unchanged sound), POP, JAZZ, CLASSIC and ROCK.

Aurally compensated volume

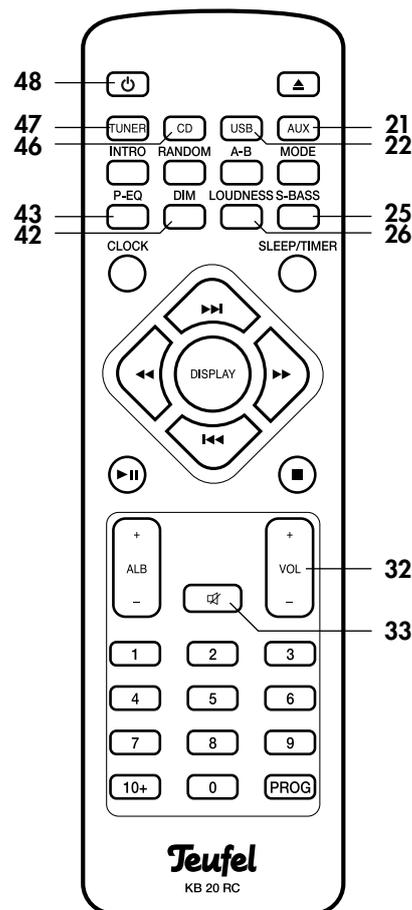
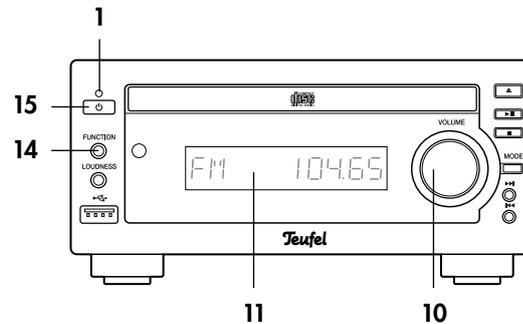
Pushing the button **26** "LOUDNESS" activates and deactivates aurally-compensated volume. When the function is activated, the symbol "🔊" appears in the display panel **11**. When the playback is quiet, the sound is fuller.

Bass boost

Pushing the button **25** "S-BASS" activates/deactivates the boost of low tones and to some degree of the high tones as well. The message "S-BASS ON" or "OFF" appears in the display panel **11**.

Dimmer

Pushing the button **42** "DIM" adjusts the display panel brightness. The display changes every time you push the button: bright, medium, dark.



Clock

The integrated clock displays the current time in the display panel **11**. The clock is set manually or via RDS in radio mode. A sleep function is also available (up to 90 minutes).

Setting the time

Automatically via RDS

Set a radio station with RDS signal (see page 13). After a few minutes, the CD receiver receives the time signal from the radio station and sets the clock accordingly.

Manually

If no RDS station is received, you can also set the clock manually:

- Switch the device to standby mode with the button **15** or **48** "⏻" (the blue light illuminates).
- Briefly push the button **41** "CLOCK" once. The current time will appear in the display panel **11**.
- Push and hold the button **41** "CLOCK" for three seconds. The message "CLOCK SET" will appear briefly in the display panel **11** and then the time "0:00". The hours will blink.
- You can set the number of hours with the volume control **10** "VOLUME" or with the button **32** "Vol +/-".
- Briefly push the button **41** "CLOCK" once. The number of minutes will now blink in the display panel **11**.
- Set the number of minutes with the volume control **10** "VOLUME" or with the button **32** "Vol +/-".
- Briefly push the button **41** "CLOCK" once. The time has now been set.

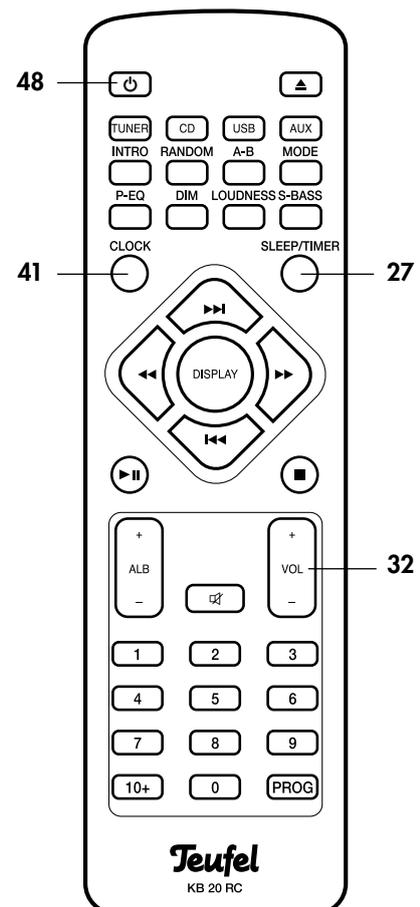
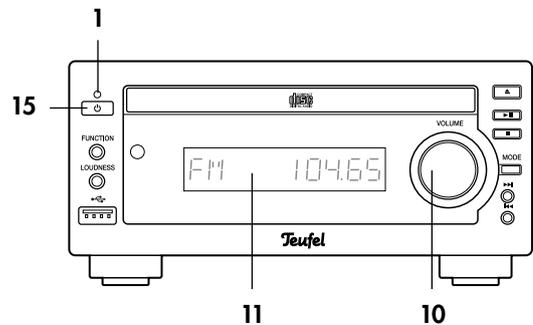
Reading the time

To read the time, briefly push the button **41** "CLOCK". The time will appear in the display panel for 3 or 90 seconds (in standby).

Sleep function

This function switches the CD receiver off after a preset time.

- Start the selected playback.
- Push the button **27** "SLEEP/TIMER". The message "SLEEP OFF" will appear in the display panel **1**.
- Pushing the button **27** "SLEEP/TIMER" again sets the desired time to deactivate in minutes: 90, 60, 30, 20 or 10, the setting "SLEEP ---" switches off the sleep function.



Radio playback

Select "Radio" as the source (see page 11). The CD receiver is capable of receiving mono and stereo stations in the frequency range from 87.5 to 108 MHz.

The name of the station is shown in the display panel for stations with an RDS signal, and you can view the program type and time by pushing the button **40** "Display" (not all radio stations offer this service).

Setting the radio stations

Manually

With the buttons **29** "▶▶" and **39** "◀◀" you set the tuning frequency: The frequency is increased or reduced by one increment (0.05 MHz) each time the button is tipped.

Station scanning

You can start the scan by pushing the buttons **28** "▶▶▶" (up) and **30** "◀◀◀" (down). The scan will stop once the first station with sufficient reception is found.

Mono/stereo

Stations with a weak signal may result in sound interference in stereo mode. Pushing the button **7** or **23** "Mode" then switches to mono mode.

Station memory

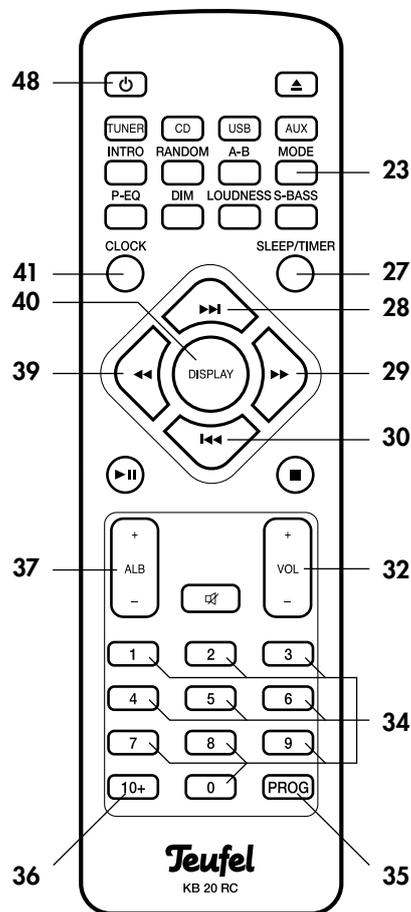
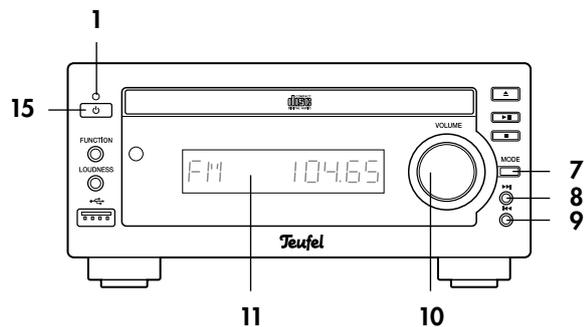
Your radio can save up to 20 stations. You can conveniently select the stations with the push of a button later.

Saving stations

1. Set the desired station as described above.
2. Push the button **35** "PROG". The message "PROG" will blink in the display panel.
3. Push the button **37** "ALB +/-" to select the desired memory slot number or enter it with the number buttons **34** "1 ... 0". Enter the tens column with the button **36** "10+".
4. Push the button **35** "PROG". The station has now been stored.

Selecting stations from the memory

- Push the button **37** "ALB +/-" to increase or decrease the memory slot number.
- Enter the desired memory slot number with the number keys **34** "1 ... 0". Enter the tens column with the button **36** "10+".



CD mode

Suitable CDs

- Only use commercially-available CDs that carry one of the adjacent symbols.
- CDs containing MP3 and WMA files can also be read.
- Normal CDs with a diameter of 80 and 120 mm can be used.
- Normally, self-burned CDs/CDR, CDRW can be read. However, an excessively high burning speed or low-quality blank CDs may cause problems. Unfortunately, the only solution here is trial and error.
- CDs that are produced for industrial use cannot always be read.

Handling CDs

Each CD is encased in a resistant plastic layer that protects it against outside influences. However, you still always have to protect the disc against dirt and scratches. CD players can compensate small flaws on the CD. Larger scratches or other damages may result in skipping or similar errors.

Observe the notes on the CD case for proper handling of CDs!

Inserting a CD

Attention Risk of damage!



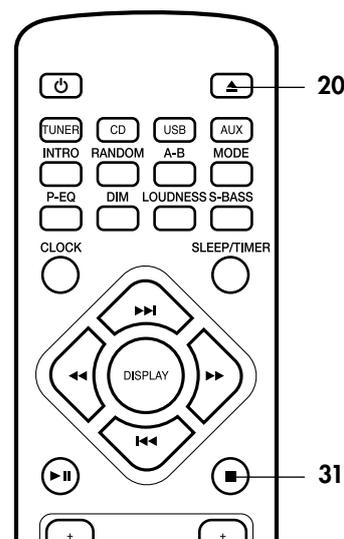
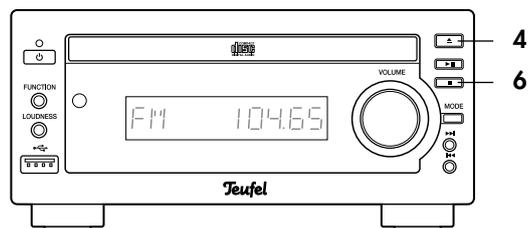
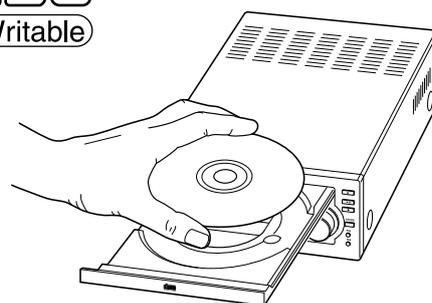
Do not insert multiple CDs on top of one another. Only insert CDs and no other objects.

- Select "CD" as the source (see page 11).
- Push the button **4** or **20** "▲". The tray will eject to the front.
- Carefully insert the CD with the printed side up in the depression in the CD tray.
- Push the button **4** or **20** "▲" or the button **5** or **38** "▶||". The CD tray will close and the CD is read. The message "LOADING" will appear in the display panel and playback will begin automatically after a few seconds.

The playback functions for CD and USB are identical and are described in the section "Playback functions" on page 16.

Ejecting a CD

- Stop playback by pushing the button **6** or **31** "■".
- Push the button **4** or **20** "▲". The tray will eject to the front.
- Take the CD out of the CD tray.
- Push the button **4** or **20** "▲". The CD tray will close.



USB mode

Your new CD receiver can read USB storage devices with USB 1.0 and 2.0 specifications and capacities up to 32 GB. It can also play music files saved on it in MP3 and WMA formats.



Important

Do not use any storage devices that exhibit mechanical **damages** or have fallen in a liquid.

Do not subject the storage devices to direct **sunlight**. Improper use may result in **data loss**! Backup your music on your PC.

Inserting and playing a USB stick

- Select "USB" as the source (see page 11). The message "READ USB" will appear in the display panel.
- Insert the USB stick in the port **12**  "USB". The plug only fits the port in one position.
- If there are music files on the stick, playback will begin automatically.
- If there are no files for playback on the USB stick, the display panel will stay dark.

The playback functions for CD and USB are identical and are described in the section "Playback functions" on page 16.

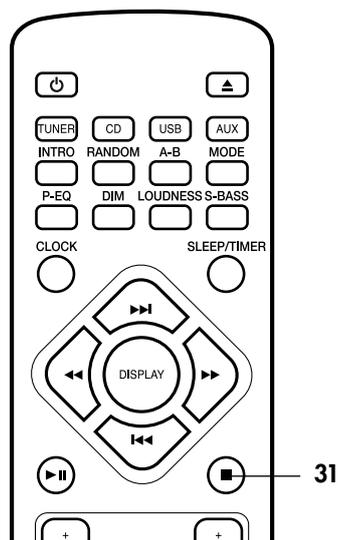
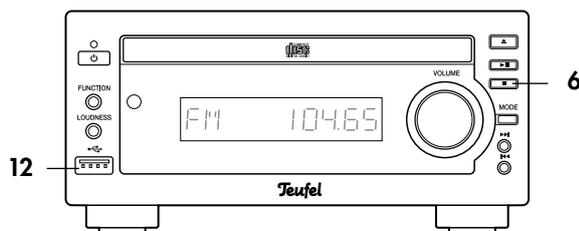
Removing a USB stick

Attention Risk of damage!



Never remove the USB storage device while the CD receiver is still accessing it, that is, during playback or when paused! Before, stop playback with the button **6** or **31** .

- Simply pull the stick out of the unit.



Playback functions (CD, MP3/WMA, USB)

During playback, the album number appears as two digits in the display panel (file folder only for MP3/WMA), the number of the current track and the elapsed time.

By pushing the button **40** "DISPLAY" you can also access the track name, artist and the album name (only for MP3/WMA) to the extent this information is available on the CD or the USB storage device.



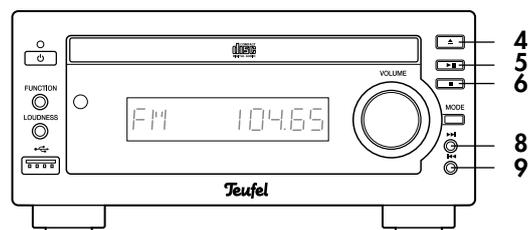
Elapsed time (3:48)
Track number (002)
Album number (01)
(only for MP3/WMA)

- Stop playback: Push the button **5** or **38** "▶||".
- Continue playback: Push the button **5** or **38** "▶||" again.
- Play the next track: Tip the button **8** or **28** "▶▶".
- Play the previous track: Tip the button **9** or **30** "◀◀".
- Fast track playback: Push and hold the button **39** "◀◀" or **29** "▶▶".

Playback occurs without sound; the elapsed time of the track will appear in the display panel.

Release the button to continue normal playback.

- Only for MP3/WMA – Select the next album (next file folder): Tip the top part "+" of the button **37** "ALB +/-".
- Only for MP3/WMA – Skip to the start of the album or to the previous album: Tip the bottom part "-" of the button **37** "ALB +/-" several times if necessary.
- Random playback: Push the button **44** "RANDOM". All tracks are played in random order and the message "SHUF" appears in the display panel.
Deactivate function: Push the button **44** "RANDOM" again.
- Sample function: Push the button **45** "INTRO". Only the first 10 seconds of each track are played.
Deactivate function: Push the button **45** "INTRO" again.
- Stop playback: Push the button **6** "■" or **31** "■".



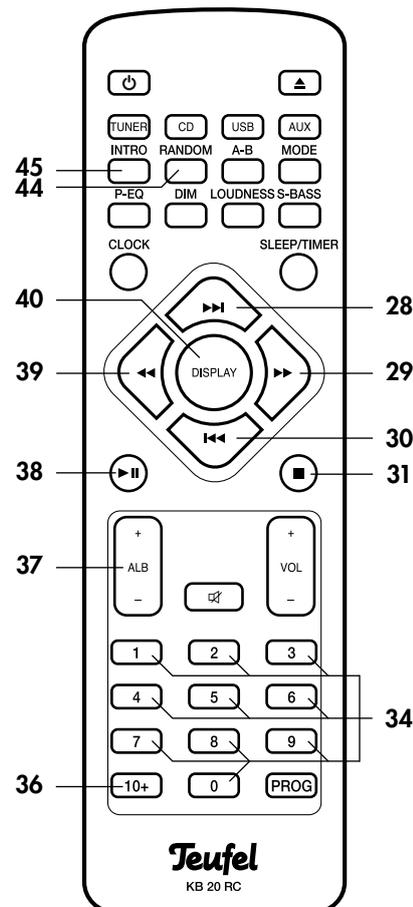
Search by track number

The CD receiver numbers all tracks on a CD or a USB stick in consecutive order – even if they are stored in different folders. Enter the desired number with the number buttons **34** "1 ... 0" and edit the tens column with the button **36** "10+". The playback will begin.

Repeat function

Pushing the button **7** or **23** "MODE" cycles through the different repeat functions; you will see the selected function in the display panel:

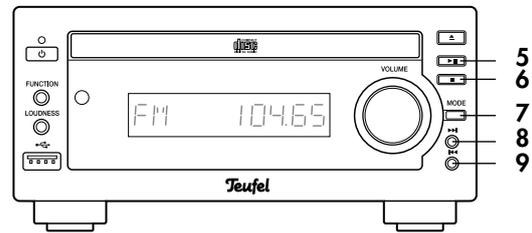
- **REP TRK** (blinking) – Repeat the current track.
- **REP ALB** (blinking, only for MP3/WMA) – Repeat all tracks for the current album (file folder).
- **REP ALL** – Play all tracks and start again from the beginning.



Repeat section

With this function you can mark a section for repetition.

1. Start playback.
2. To start the desired section, briefly push the button **24** "A-B".
3. Briefly push the button **24** "A-B" again at the end of the desired section.
The section will now be continually repeated.
4. To continue normal playback, briefly push the button **24** "A-B" again.



Playlist playback

You can program up to 20 tracks for playback in the desired order you specify. You can also enter a track on the playlist several times.

Creating a playlist

Do not push the stop button **6** "■" or **31** "■" during programming. Otherwise, the program/playlist will be deleted.

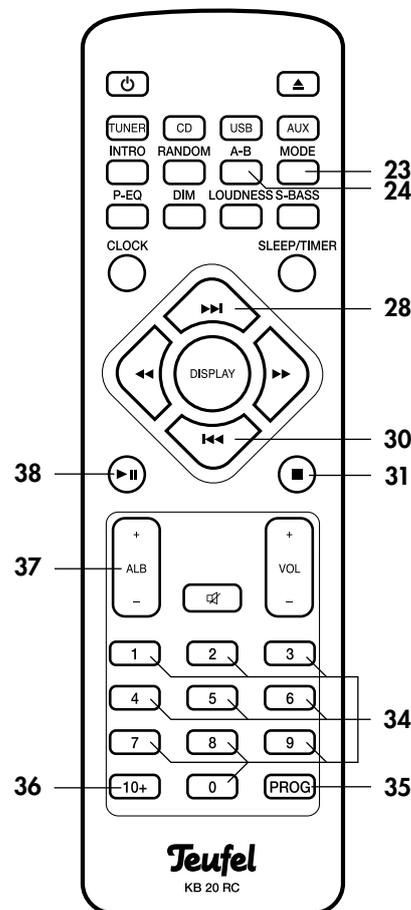
1. Push the button **35** "PROG".
The number of the playlist slot ("P-00") will appear on the right of the display panel and the message "PROG" will blink.
2. Set the first track number:
 - Make your entry with the button **36** "10+" for the tens column and the number buttons **34** "1 ... 0" or
 - select the album (MP3/WMA only) with the button **37** "ALB +/-" and then select the track number with the button **8** or **28** "▶▶" and **9** or **30** "◀◀".
3. Push the button **35** "PROG".
The number of the next playlist slot (e.g. "P-01") will appear on the left of the display panel.
4. Enter all desired tracks this way.

Playing the playlist

- After you have entered the last track, start the playlist with the button **5** or **38** "▶▶".
All tracks programmed are played in the order of entry. The message "PROG" will appear in the display panel.
- To stop playlist playback, briefly push the stop button **6** "■" or **31** "■" once – the program will remain saved in the process.

Deleting a playlist

- Push the button **6** "■" or **31** "■" twice during playlist playback or once in stop mode.
The message "PROG" will disappear from the display panel.



Troubleshooting

The following advice should help you to solve problems. If this doesn't work, please contact our hotline (see page 3). Take note of the warranty instructions.

Problem	Possible cause	Solution
The CD receiver is not working, the display panel is dark.	The CD receiver has no power.	Check the power cord and socket.
The CD receiver is not working, but the display panel is on.	The volume has been set too low.	Increase the volume with the control 10 "VOLUME" or 32 "Vol +".
No CD playback and/or "NO DISC" appears.	No disc inserted.	Insert a CD.
	Disc inserted upside down.	Insert the disc with the labelled side up.
	CD damaged or dirty.	Clean or change the disc.
	Condensation in the device.	Remove the disc and do not use the device for one to two hours.
No or distorted music playback.	The data storage device contains files in a format other than MP3 or WMA.	Delete the incorrect files.
	File damaged.	Delete or skip file.
Remote control doesn't work.	No line of sight between the remote control and the device.	Remove any obstacles.
	Remote control not pointed properly.	Point the remote control towards the device.
	Battery inserted in the remote control with incorrect polarity.	Insert the battery the right way around (see page 10).
	Battery in the remote control is empty.	Insert a new battery (see page 10).

Care and cleaning

Clean the CD receiver and the remote control regularly with a soft, damp microfibre cloth. When doing so, please be absolutely sure to observe the following instructions:

Danger Risk of electric shock!



In contact with live parts, water can lead to electric shock or short circuit.

- Make sure that no liquid penetrates the unit.
- Disconnect the mains plug before cleaning.

Attention Risk of damage!



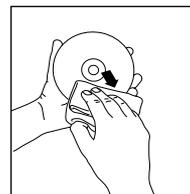
Using the wrong cleaning materials may damage the delicate surface of the case.

- If possible, only use plain water without any additives. In case of stubborn marks, a mild soap solution may be used.
- In no circumstances should caustic cleaning products, white spirit, thinners, petrol or similar be used for cleaning.

How to clean your CDs

Only clean your CDs with cleaners designated for this purpose.

If necessary, carefully wipe off the disc with a soft, lint-free cloth from the middle to the edge. In the process, hold the disc between your index finger and thumb of the other hand.



Touching the playback side of the disc could cause playback problems.



Protecting the environment

Disposing the unit



Used units must not be disposed of with household waste.

If the unit is no longer operational, every consumer is required by law to dispose of used devices separately from household waste, e.g. at a collection point run by the communal authority or borough. In this way it is ensured, that used devices are properly recycled and that negative consequences on the environment are avoided.

For this reason, electrical equipment is labelled with the displayed symbol.

Batteries and rechargeable batteries



Batteries and rechargeable batteries must not be disposed of with household waste!

Every consumer is required by law to bring all batteries and rechargeable batteries, whether they contain harmful substances*) or not, to a collection point run by the communal authority or borough or run commercially, so that they can be disposed of in an environmentally friendly manner.

Please only hand in fully discharged batteries and rechargeable batteries!

*) labelled with: Cd = Cadmium, Hg = Mercury, Pb = Lead

Technical data

Operating voltage:	230 V / 50 Hz
Power consumption:	Operation: max. 60 watts Standby mode: < 1 watt
Dimensions (W x H x D):	15.9 x 7.8 x 28 cm
Net weight:	1530 g

 This product conforms with Council of the European Union guidelines 2004/108/EC and 2006/95/EC.

Technical changes reserved!

Teufel

For questions, suggestions or other issues please contact our customer service department:

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