# MICRO HIFI SYSTEM
## BT 1000 DAB+

FOR A GOOD REASON

**GRUNDIG**

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# SETUP AND SAFETY _____

Please note the following instructions:

■ The device is designed for the playback of audio signals. All other uses are expressly prohibited.

■ If you want to set up the device on wall shelves or in cupboards, please ensure that it is adequately ventilated. There must be at least 10 cm of space at the side, above and behind the device.

■ Do not cover the device with newspapers, table cloths, curtains, etc.

■ When setting up the device, remember that furniture is often coated with various types of varnish and plastic, which often contain chemical additives. These additives may cause corrosion to the feet of the unit. This may leave stains on the surface of the furniture which can be difficult or impossible to remove.

■ Do not use any cleaning agents as they may damage the housing. Clean the device with a clean, dry cloth.

■ If the device is exposed to sudden changes in temperature, for example when taken from the cold into a warm room, wait at least two hours before using it.

■ The device is designed for use in dry rooms. If you do use it outdoors, make sure it is protected from moisture such as dripping or splashing water.

■ Only use the device in a moderate climate.

■ Do not place the device close to heating units or in direct sunlight, as this will impair cooling.

■ Do not place any vessels containing liquids, such as vases, on the device. Do not insert any foreign objects in the CD compartment.

■ Do not place any objects such as burning candles on the device.

■ If malfunctions occur due to brief mains overloads or static electricity charges, reset the device. To do this, pull out the power plug and connect it again after a few seconds.

■ Do not open the device casing under any circumstances. Warranty claims are excluded for damage resulting from improper handling.

■ Thunderstorms are a danger to all electrical devices. Even if the device is switched off, it can be damaged by a lightning strike to the mains. Always remove the power plug during a thunder storm.

■ Prolonged listening with the headphones at loud volumes can damage your hearing.

**Note:**

■ Do not connect any other equipment while the device is switched on. Also switch off the other equipment before connecting it.

■ Only plug the device into the mains socket after you have connected the external devices. Make sure the mains plug is freely accessible.

## RF Exposure Warning

■ This equipment must be installed and operated in acordance with provided manual.
The device comprised a built-in antenna, and must not be co-located or operating in conjunction with any other antenna or transmitter.

# OVERVIEW

## The device controls

| ON / OFF | SLEEP | SNOOZE | Auto-Dimmer | − ◢ + |

▶❚❚

MODE

▶▶❚

PRESET/ALBUM
▲ ▼

❚◀◀

■

DISPLAY

| | |
|---|---|
| **ON/OFF** | Switches the device in and out of standby mode. |
| **SLEEP** | For setting the sleep timer. |
| **SNOOZE** | Interrupts the alarm function. |
| **– ◀ +** | Adjusts the volume. |
| **▶II** | In external data media mode: starts and pauses playback. |
| **MODE** | Selects the »DAB«, »FM RADIO«, »BT«, »AUX IN«, »CD«, »SD CARD« and »USB« input sources. |
| **▶▶I I◀◀** | In DAB mode: select the DAB radio station from the station list. In FM mode: pressing and holding down starts the forwards or reverse frequency search; pressing briefly switches the frequency back or forwards in steps. |
| | In external data media mode: select tracks forwards or backwards; press and hold down to search backwards or forwards for a particular passage. |
| **PRESET/ALBUM** **▲ ▼** | In tuner mode: select presets. In external data media mode: select albums. |
| **■** | In tuner mode: switches between FM stereo and mono reception. |
| | In external data media mode: stops playback. |
| **DISPLAY** | Display of the device, for more details, please see "The device displays" section. |

## Magic Fidelity, the sound concept from Ovation

Magic Fidelity is a three-channel active loudspeaker system developed and patented by Grundig, which produces powerful and brilliant sound.

A bass speaker as well as two medium and treble speakers, each in their own casing, create an outstanding sound experience.

# OVERVIEW

## The device connections



|  |  |
|---|---|
| **SD** | **USB** |

| **AC~** | **ANTENNA** | **Ω** | **AUX** |
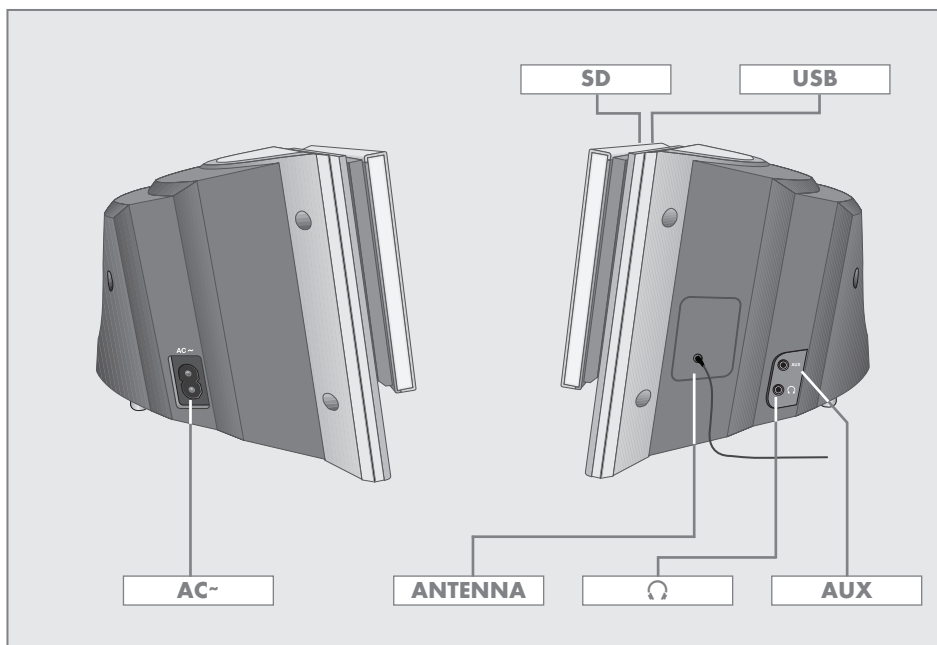
**AC~**     Socket for connecting the pow-
er cord.

      **Note**
- ■ The only way to completely
disconnect the device from
the mains supply is to pull out
the plug.

**SD**     Card slot for inserting a memo-
ry card (SD/SDHC/MMC).

**USB**     USB interface for connecting
an MP3 player or USB memory
stick.
This socket is not suitable for
connecting a PC.

**ANTENNA**     Wire antenna.

**Ω**     Headphone jack for connecting
a stereo headphone set with a
jack plug (3.5 mm).
This automatically switches off
the loudspeakers.

**AUX**     Audio signal input for connect-
ing an external device.

**The remote control**



◁ — Switches the loudspeakers of the device to mute and back on again.

⏻ — Switches the device to standby mode and from standby mode to the last input source selected.

**CD/SD/USB** — Selects the CD, SD or USB input sources.

**AUX/BT** — Selects the AUX and Bluetooth input sources.

**DAB/FM** — Selects the input source DAB or FM tuner.

**1 ... 0** — In tuner mode: select preset channels.

**DISPLAY** — In tuner mode: displays RDS information.

In external data media mode: switches the display between the elapsed playing time and the time.

**MENU** ☼ — In tuner mode: opens the menu of the device.

In standby: changes the brightness of the display.

▼ ▲ — In tuner mode: select preset channels.

In external data media mode: select albums.

◀ ▶     In DAB mode: select the DAB ra-
dio station from the station list.

Select options in the menu.

In FM mode: press and hold
down to start the reverse or for-
wards frequency search;
press briefly to change the fre-
quency backwards or forwards
in steps.

In external data media mode:
forward or reverse track selec-
tion;
press and hold down to search
for a certain passage forwards
or backwards.

▶|| OK     Confirms the settings.

In external data media mode:
starts playback;
pauses playback.

– ◢ +     Adjusts the audio volume.

DSC ⁗🔊     Selects different sounds settings.

↻     In external data media mode:
to repeat a track, the album, all
tracks or the playlist.

INTRO ⤮     In external data media mode: for
playing the intros to tracks and
for playing tracks in random or-
der.

STEREO ■     In FM tuner mode: switches be-
tween FM stereo and mono re-
ception.

In external data media mode:
ends playback.

PROG ⏲     In tuner mode: activates the
memory function;
saves radio stations to presets.

In external data media mode:
activates the "Create playlist"
function;
stores the track when creating a
playlist.

⏲     Activates the settings for the
switch-on timer.

Switches the alarm function off
and on again.

WEC/NAP     Switches off the alarm function
for the weekend.

Activates the settings for the re-
minder timer.

SLEEP S     Activates sleep timer mode, sets
the time for the sleep timer.

Interrupts the switch-on timer
(Snooze).

## The EasyDialog remote control

An application for smartphones and tablet PCs
is available for your device. Just go to the Apple
Store or Play Store and download the applica-
tion.

With the EasyDialog application, you can con-
trol many functions of the device remotely using
the smartphone and the tablet PC.
The functions are described on page 26.

## The device displays

| | |
|---|---|
| 🎹 **CLASSIC** | Displays the selected sound setting, for example »CLASSIC«. |
| ⛰ **UBS** | The Ultra Bass System is activated. |
| **ALBUM** | In external data media mode: displays the total number of albums or the number of an album. |
| **PM** | Displays the second half of the day in 12- hour format. |
| **FILE** | In external data media mode: displays the total number of files or the number of an file. |
| 🕐 | In tuner mode: flashes when the time is updated, lights up when the time has been set. |
| *888:888* | In standby mode: displays the time. In tuner mode: displays the pre-set station. In external data media mode: displays the total number of albums and files, and the elapsed playing time of the current file. |
| ↻ **1** | In external data media mode: a track is repeated. |
| ↻ **ALBUM** | In external data media mode: an album is repeated. |
| ↻ **ALL** | In external data media mode: all tracks on the data medium are repeated. |
| **INTRO** | Intro function activated. |
| **RANDOM** | Random function activated. |
| **PROG** | In tuner mode a station is being stored. In external data media mode: a playlist is being created. |

| ▶ | In external data media mode: playback. |
|---|---|
| ❚❚ | In external data media mode: Pausing playback. |
| ◯◯ | In tuner mode: an FM stereo station is being received. |
| **FM** | The FM mode was selected. |
| **MHz** | In tuner mode: in combination with the FM frequency indicator. |
| Ψ ◢◣▮ | Shows the antenna level in the tuner mode. |
| 88888888 | In standby mode: displays the day of the week. |
| | In tuner mode: displays the frequency or the name of the station, together with RDS information. |
| | In external data media mode: displays the total number of albums and tracks, together with ID3 tag information (ticker text). |
| ◯◯ R·D·S | An RDS station is being received. |
| **PTY** | The PTY (programme type) function is activated. |
| **TEXT** | The radio text function (RT) is activated. |
| **NAP** | The reminder timer is activated. |
| **DAB** | The DAB mode was selected. |
| ✳ | Bluetooth mode selected. |
| ◠ ♫ | The switch-on timer is activated. |
| **WEC** | The switch-on timer was switched off for the weekend. |
| ▭ | The sleep timer is activated. |

# CONNECTION AND PREPARATION

## Connecting an MP3 player or a USB memory stick
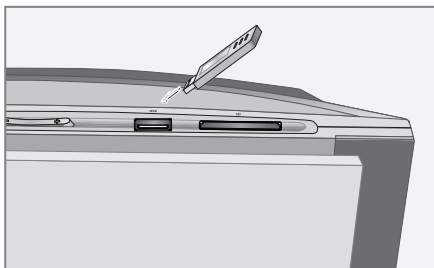
The device supports most MP3 players and USB memory sticks on the market.

**Caution:**

■ The device must be switched off while the USB connection is being made. If it is not switched off, data can be lost.

1 Connect the USB interface of the MP3 player to the »**USB**« socket of the device with a standard USB cable;

or

insert the USB plug of the USB memory stick into the »**USB**« socket on the device.
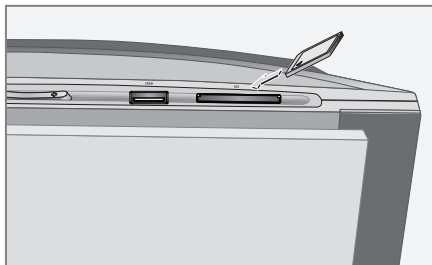
**Notes:**

■ To remove the MP3 player or the USB memory stick, switch off the device and pull out the cable or the data medium.

■ The device's »**USB**« socket is not suitable for a USB hub or a computer.

## Inserting a memory card

The device supports SD/SDHC and MMC memory cards.

**Caution:**

■ The device must be switched off while the memory card is being inserted. If it is not switched off, data can be lost.

1 Insert the memory card carefully into the »**SD**« card slot with the contacts facing the rear until it latches into place.

**Notes:**

■ Do not use excessive force when inserting the memory card. Only apply slight pressure.

■ The memory cards are resistant to dirt and moisture, but may only be inserted into the device in a dry and clean condition.

■ Never remove memory cards during operation. This can damage the memory card. This type of damage will invalidate your warranty.

## Removing the memory card

**Caution:**

■ The device must be switched off while the memory card is removed. If it is not switched off, data can be lost.

1 Remove the memory card from the card slot by pressing the card inwards slightly until the latch is released. Then pull out the card.

# CONNECTION AND PREPARATION
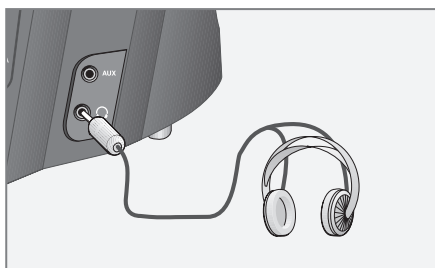
## Connecting external devices

**Note:**

■ Switch the device off before you connect external devices.
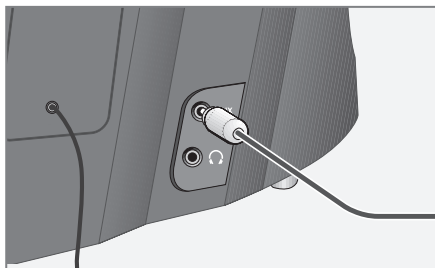


**1** Connect the audio input sockets of the external device to the »**AUX**« socket of the device with a stereo jack plug (ø 3,5 mm).

## Connecting the headphones



**1** Insert the headphone plug (3.5 mm) into the »Ω« socket on the device.

**Note:**

■ The loudspeakers of the device are switched off.

**Caution:**

■ Excessive volume levels when using head-phones or earphones can damage your hearing.

## Connecting the power cord

**Notes:**

■ Check that the mains voltage on the type plate (on the bottom of the device) corresponds to your local mains supply. If this is not the case, contact your specialist dealer.

■ All the other devices/loudspeakers must be connected before you connect the power cord.
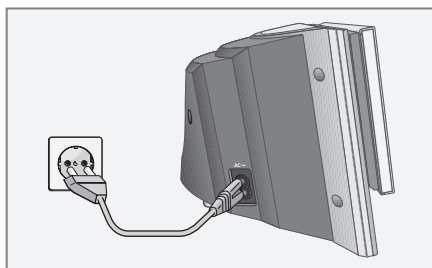


**1** Insert the power cord into the »**AC** ~« socket on the device.

**2** Plug the power cord into the wall socket.

**Caution:**

■ The device is connected to the mains with the power cord. Pull out the power plug if you want to completely disconnect the device from the mains.

■ Make sure the power plug is easily accessible during operation and not hindered by other objects.

## Inserting batteries into the remote control



1 Open the battery compartment by pressing down on the catch and then remove the lid.

2 Observe the polarity marked on the base of the battery compartment when inserting the batteries (2 x 1.5 V, UM 4/R03/AAA).

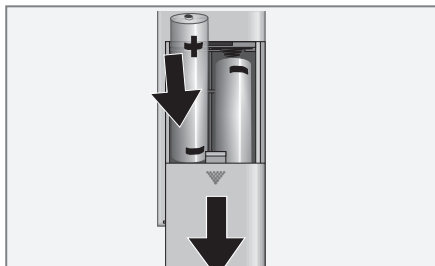3 Close the battery compartment.

**Notes:**

■ Do not expose the batteries to extreme heat, caused for example by direct sunlight, heaters or fire.

■ Remove the batteries when they are flat or when you know that the device will not be used for a long period of time. The manufacturer accepts no liability for damage caused by leaking batteries.

**Environmental note:**

■ Batteries, including those which do not contain heavy metal, should not be disposed of with household waste. Always dispose of used batteries in accordance with local environmental regulations.

# SETTINGS

**Note:**

■ Use the remote control keys for making all settings.

## Setting and storing radio stations (DAB and FM) – initial set-up

When connecting the device for the first time or after resetting, a demo program starts up.

The demo program ends after switching on and the device starts an automatic station search for DAB radio stations and saves them in the station list.

Then the device searches for FM radio stations and saves FM radio stations on the presets 1 to 40.

The time is set automatically.

1 For the best DAB/FM reception, align the wire antenna accordingly.

2 Press »**ON/OFF**« on the device or »⏻« on the remote control to switch on the device.
  – The automatic station search starts, then finds and stores radio stations.
  – Then the device switches to the first DAB station in the station list.

## Storing DAB radio stations as presets

After the automatic station search, all the DAB radio stations are stored in the station list. You can store your favourite DAB radio stations on the presets 1 to 40.

1 Press »**DAB/FM**« to select the DAB input source.
  – Display: briefly »*DAB*«.

2 Press »◀« or »▶« to select the DAB radio station.
  – Display: the name of the radio station, the DAB radio station selected is activated after 1 second.

3 Save the DAB radio station on a preset, to do this press »**PROG** ⏲«. Select preset with »▼« or »▲« and confirm with »**PROG** ⏲«.
  – Display: »*STORED*«.

## Tuning and storing DAB radio stations after a change of location

You can restart the automatic station search. This is useful if you want to operate the device at a new location or if you want to search for new DAB radio stations.

1 Press »**ON/OFF**« on the device or »⏻« on the remote control to switch on the device.

2 Press »**DAB/FM**« to select the DAB input source.
  – Display: the name of the radio station, such as »*B5 AKT*«.

3 Open the menu by pressing »**MENU** ☼«.

4 Confirm the »*FULL SCAN*« menu item by pressing »▶Ⅱ **OK**«.
  – The automatic station search starts, then finds and stores new radio stations in the station list.

# SETTINGS

## Setting and storing DAB radio stations manually

**1** Press »**DAB/FM**« to select the DAB input source.

**2** Open the menu by pressing »**MENU** ☼«.
   – Display: »*FULL SCAN*«.

**3** Select the »*MANUAL*« menu item with »◀« or »▶« and press »▶II OK« to confirm.
   – Display: for example »*5A 174.92*« (channel and frequency of a DAB radio station).

**4** Set the required frequency/channel with »◀« or »▶«.

**5** Confirm the frequency/channel with »▶II OK«.
   – The reception level is displayed.

**6** Confirm the setting with »▶II OK«.
   – The DAB radio stations are stored in the station list.

## Setting and storing FM radio stations manually

**1** Press »**DAB/FM**« to select the FM input source.
   – Display: briefly »*FM RADIO*«.

**2** Open the menu by pressing »**MENU** ☼«.

**3** Confirm the »*SCAN*« menu item with »▶II OK«.
   – Display: »*LOCAL*«.

   **Note:**
   ■ You can select whether it searches for radio stations with strong reception (display »*LOCAL*«) or all radio stations (display: »*DX*«).

**4** Select the option with »◀« or »▶« and confirm with »▶II OK«.

**5** Press »**MENU** ☼«. to close the menu.

**6** Set the radio station by pressing and holding down »◀« or »▶«.
   – The radio station search starts and stops at the next station with a good reception signal;

   or

   keep pressing »◀« or »▶« until you reach the frequency you want.
   – Each time you press the button, the frequency changes by 50 Hz.

**7** Save the FM radio station on a preset, to do this press »**PROG** ◷«. Select preset with »▼« or »▲« and confirm with »**PROG** ◷«.
   – Display: »*STORED*«.

# SETTINGS

## Updating the time automatically

The time is updated automatically if a DAB or DSR radio station transmits a time signal.

## Setting the time manually

The time can only be changed in standby mode.

1 Press »**ON/OFF**« on the device or »⏻« on the remote control to switch off the device.

2 To set the time in standby mode, press and hold »**PROG** ⏲« for about 2 seconds.
   – Display: the time and day of the week.

3 Set the hour with »◄« or »►« and confirm with »**PROG** ⏲«.

4 Set the minute with »◄« or »►« and confirm with »**PROG** ⏲«.

5 Set the day with »◄« or »►« and confirm with »**PROG** ⏲«.
   – Display: »SYNC OFF« flashes.

6 Switch on the time synchronisation by pressing »◄« or »►« (ON) and confirm with »**PROG** ⏲«.
   – Display: the current time and the day of the week.

   **Note:**
   ■ If the time synchronisation is switched on (ON), then the clock time is set by a DAB or RDS radio station automatically.

## Setting the clock format for the time (12 or 24 hour)

The clock format can only be changed in standby mode.

1 Press »**ON/OFF**« on the device or »⏻« on the remote control to switch off the device.

2 In Standby mode select the 12 or 24 hour clock format with »**PROG** ⏲«.

## Setting the brightness of the display

The brightness of the display can only be changed in standby mode. You have a choice of three brightness levels.

1 Press »**ON/OFF**« on the device or »⏻« on the remote control to switch off the device.

2 Change the brightness by repeatedly pressing »**MENU** ☼« in standby mode.

   **Notes:**
   ■ The auto dimmer adapts the brightness of the display automatically to the brightness of the surroundings.
   ■ To minimise power consumption during standby, set the display brightness to "Minimum".

## Changing the colour of the display lighting

The colour of the display lighting can only be changed in standby mode. You have a choice of eight colours options.

1 Press »**ON/OFF**« on the device or »⏻« on the remote control to switch off the device.

2 Change the colour of the display back light by pressing »**DISPLAY**« on the remote control.

# GENERAL FUNCTIONS

## Switching on and off

1 Press »**ON/OFF**« on the device or »⏻« on the remote control to switch on the device.
  – The last input source used is automatically selected.

2 Press »**ON/OFF**« on the device or »⏻« on the remote control to switch off the device
  – Display: the current time and the day of the week.

## Automatic switch-off

The device switches off automatically after 15 minutes in standby mode if:
– the device is in the stop position;
– there is no audio signal detected at the »**AUX**« socket;
– the Bluetooth auxiliary devices is not sending an audio signal.
To use the device, switch it back on.

## Selecting the input source

1 Select the input source by pressing »**MODE**« on the device or »**CD/SD/USB**«, »**AUX/BT**« or »**DAB/FM**« on the remote control.

## Adjusting the volume

1 Adjust the volume with »− ⬛ +« .
  – Display: briefly »*VOL*« from »*0*« to »*MAX*«.

## Selecting sound settings

You can choose between several sound settings.

1 Select the sound setting using »**DSC** ᵈ⁹« on the remote control.
  – Display: »*USER*«, »*CLASSIC*«, »*POP*«, »*JAZZ*«, »*ROCK*« or »*UBS*«.

## Changing the "USER" sound setting

You can change the »*USER*« sound setting.

1 Select the »*USER*« sound setting by pressing »**DSC** ᵈ⁹« on the remote control.

2 Press and hold »**DSC** ᵈ⁹«.
  – Display: »*BASS 0*«.

3 Set the bass with »◀« or »▶« and confirm with »**DSC** ᵈ⁹«.
  – Display: »*TRE 0*«.

4 Set the treble with »◀« or »▶« and confirm with »▶II OK«.

## Selecting Ultra Bass System

1 Select Ultra Bass System by pressing »**DSC** ᵈ⁹« on the remote control repeatedly until »*UBS*« appears in the display.

## Muting

You can switch the device speakers to and from mute mode with this function.

1 Activate mute with » ⊄ « on the remote control
  – Display: »*MUTE*«.

2 Deactivate mute with » ⊄ « on the remote control
  – Display: »*MUTE*« disappear.

# TUNER MODE

## DAB radio mode

### Selecting the DAB radio input source

1 For the best DAB reception, align the wire antenna accordingly.

2 Select the DAB input source with »**MODE**« on the device or »**DAB/FM**« on the remote control.
   – Display: »ᴅᴀʙ« followed by the name of a DAB station.

### Selecting stored stations

1 Select the required station using the number buttons »**1**« to »**0**« directly.

   **Note:**
   ■ For two-digit preset numbers, press the number buttons briefly one after the other.

2 Select the radio station step-by-step by pressing »▼« or »▲«.

### Displaying DAB station information

1 To briefly display information on the current DAB station, press »**DISPLAY**« repeatedly.
   – Dependent of the service provider you can see further information: For example current artist and title, signal strength, genre, frequency of the service provider and notes on signal interference (»ʙᴇʀ« is displayed for optimum reception).

## Setting Dynamic Range Control (DRC) for DAB stations

When you activate Dynamic Range Control, you can hear quiet sounds better in a loud environment.

1 Open the menu by pressing »**MENU** ☼«.

3 Select the »ᴅʀᴄ« menu item with »◄« or »►« and press »►II OK« to confirm.
   – Display: »ᴅʀᴄ ᴏꜰꜰ«.

3 Select »ᴅʀᴄ ʜɪɢʜ« or »ᴅʀᴄ ʟᴏᴡ« option with »◄« or »►« and press »►II OK« to confirm.

4 Close the menu by pressing »**MENU** ☼«.

   **Note:**
   ■ The DAB station must support DRC.

# TUNER MODE

## FM radio mode

### Selecting the tuner input source

**1** For the best FM reception, align the wire antenna accordingly.

**2** Select the FM input source with »**MODE**« on the device or »**DAB/FM**« on the remote control.
– Display: »*FM RADIO*« and the name of the radio station or the frequency.
– The most recently selected station is played (Last Station Memory).

### Selecting presets

**1** Select the required station using the number buttons »**1**« to »**0**« directly.

**Note:**
■ For two-digit presets, press the number buttons briefly one after the other.

**2** Select the radio station step-by-step with »▼« or »▲«.

### Stereo/mono reception

When the device receives stereo channels, »⊙⊙« appears in the display. If the signal from the stereo channel is weak, you can improve the sound quality by switching to mono reception.

**1** Press »**STEREO** ■« to switch to mono reception.
– Display: »*MONO*« appears briefly and »⊙⊙« disappears.

**2** To switch back to stereo reception, press »**STEREO** ■«.
– Display: »*STEREO*« appears briefly and »⊙⊙« appears.

## RDS information

RDS (Radio Data System) is an information system which is transmitted additionally by most FM stations.

When the device receives an RDS station, the station name appears in the display, for example: »FANTASY« and »◎R·D·S«.

**Notes:**
■ It may take some time before all the RDS information is transmitted.
■ GRUNDIG has no influence on the correctness of this information.

### Searching for an RDS station

**1** Select the RDS station by pressing »▼« or »▲« repeatedly until an RDS station is received and »◎R·D·S« appears in the display.
– If the reception is strong enough, the station name appears after a short time.

### Displaying RDS station information

If the device receives an RDS station, the station name appears in the display together with »◎R·D·S«. If no information is available, the reception frequency appears in the display.

Additional information can be displayed.

**1** To display information on the current RDS station, press »**DISPLAY**« repeatedly.
– The following displays are shown one after the other:
  The radio text;
  the current programme type (PTY), e.g. »Pop music«;
  »[No PTY]« appears if information is not available;
  the frequency;
  the preset.

# EXTERNAL DATA MEDIA MODE

## Using CDs

The device is suitable for music CDs displaying the logo shown here (CD-DA) and for CD-Rs and CD-RWs with audio data.

- The device cannot play CD-ROM, CD-I, CDV, VCD, DVD or computer CDs.

- In MP3/WMA mode, the terms "album" and "file" are very important. "Album" corresponds to a folder on a PC, "file" to a file on a PC or a CD-DA track. An MP3/WMA CD may not contain more than 999 tracks/folders in total.

- When burning CD-R and CD-RWs with audio files, various problems may arise which could lead to problems with playback. This can be caused by faulty software or hardware settings or by the CD being used. Should such problems arise, contact the customer services of your CD burner or software manufacturer or look for relevant information, for example on the Internet.

- When you are making audio CDs, observe all legal guidelines and ensure that the copyright of third parties is not infringed.

- Always keep the CD compartment closed to prevent dust from collecting on the laser optics. The CD compartment closes automatically after a short time.

- Do not attach adhesive labels to CDs. Keep the surfaces of CDs clean.

- You can play standard 12 cm CDs as well as 8 cm CDs on your device. An adapter is not necessary.

## Using an MP3 player, USB memory stick or SD/SDHC/MMC memory card

- The »USB« socket is not compatible with USB hubs and cannot be connected directly to a PC.

- The USB interface of this device is a standard interface. All currently-known MP3 chip concepts were taken into account when it was developed. Due to rapid progress in MP3 technology and new manufacturers appearing every day, the compatibility of MP3 players/USB memory sticks can only be partially guaranteed.
  If USB operation is impaired or is not possible, this does not indicate a malfunction of the device.

- Bi-directional data transfer as defined for ITE devices in EN 55022/EN 555024 is not possible.

- USB transfer is not in itself an operating mode. It is only an additional function.

- Never remove a MP3 player/USB memory stick or memory card during playback. This can result in damage to the data and the devices.
  No warranty claims are accepted for damage incurred as a result of this.

## Inserting/connecting music data media

### Inserting the disc

**1** Open the CD tray on the device lifting up the front panel.

**2** Put in the disc with its label facing ahead.

**3** Close the CD compartment and return the front panel to its original position.
   – Display: »CD READ«, the disc is read.
   – Display in MP3/WMA mode: the total number of albums and tracks.
   – Display in CD-DA mode: the total number of tracks and the total playing time.

### Connecting an MP3 player or a USB memory stick

**1** Press »ON/OFF« on the device or »⏻« on the remote control to switch off the device.

**2** Connect the USB interface of the MP3 player to the »USB« socket of the device with a standard USB cable;

   or

   insert the USB plug of the USB memory stick into the USB interface »USB« of the device.

**3** Press »ON/OFF« on the device or »⏻« on the remote control to switch on the device.
   – Display: »USB READ«, then the total number of albums and tracks.

### Inserting an SD/SDHC/MMC memory card

**1** Press »ON/OFF« on the device or »⏻« on the remote control to switch off the device.

**2** Insert the memory card carefully into the »SD« card slot with the contacts facing the rear, until it latches into place.

**3** Press »ON/OFF« on the device or »⏻« on the remote control to switch on the device.
   – Display: »SD CARD«, then the total number of albums and tracks.

## Selecting the input source

**1** Press »ON/OFF« on the device or »⏻« on the remote control to switch on the device.

**2** Select the input source (»CD«, »SD« or »USB«) by pressing »MODE« on the device or »CD/SD/USB« on the remote control.

## Playback

### Starting playback

When you play music CDs, you can select the track; when you play MP3/WMA files, you can also select folders.

**1** Press »▶II« on the device or »▶II OK« on the remote control to start playback;

   or

   select the folder by pressing »PRESET/ALBUM ▲▼« on the device or »▼« or »▲« on the remote control, and then select the track with »I◀◀ « or »▶▶I« on the device or »◀« or »▶« on the remote control
   – Playback starts automatically.
   – Display: number of folders and tracks, the name of the track and the elapsed playing time.

   **Note:**
   ■ If no data medium is inserted/connected, the message NO DISC«, »NO DEV« or »NO SD« appears.

### Pausing and resuming playback

**1** Press »▶II« on the device or »▶II OK« on the remote control to pause playback.
   – Display: »II«, the playing time display flashes.

**2** Press »▶II« on the device or »▶II OK« on the remote control to resume playback.

### Stopping playback (resume)

**1** Press »■« on the device or »STEREO ■« on the remote control once to stop playback.
   – If you resume playback, it continues from the point at which it stopped.

## Stopping playback

**1** Press »■«‹ on the device or »**STEREO** ■« on the remote control twice to stop playback.
– When playback starts, it begins from the first track.

## Repeating the current track

**1** Press »I◄◄« on the device or »◄« on the remote control briefly during playback.

## Selecting another track

**1** Press »I◄◄« or »►►I« on the device or »◄« oder »►« on the remote control repeatedly during playback until the number of the track you want appears in the display.
– Playback of the selected track starts automatically.

## Searching for a passage within a track

**1** During playback, press »I◄◄« or »►►I« on the device or »◄« oder »►« on the remote control and hold down until the passage has been found.

**2** Playback begins when you release »I◄◄« or »►►I« on the device or »◄« oder »►« on the remote control.

## Displaying track information (for MP3/WMA)

If information about the artist, album and track are available on the data medium, this is displayed (ID3 tag).

**1** Press »**DISPLAY**« on the remote control repeatedly to display information.

## Repeat functions

> **Note:**
> ■ The repeat functions can only be selected with the remote control keys.

### Repeating a track (Repeat One)

**1** Press »↺« once during playback.
– Display: »↺1«, the current track is repeated.

**2** To stop the function, press »↺« repeatedly until the display »↺1« disappears.

### Repeating all the tracks of a folder (Repeat Folder, MP3/WMA only)

**1** Press »↺« twice during playback.
– Display: »↺**ALBUM**«.
– All the tracks in the current folder are played back repeatedly.

**2** To stop the function, press »↺« repeatedly until the display »↺**ALBUM**« disappears.

### Repeating all tracks on the data medium (Repeat All)

**1** Press »↺« three times during playback.
– Display: »↺**ALL**«.
– All the tracks in the current folder are played back repeatedly.

**2** To stop the function, press »↺« repeatedly until the display »↺**ALL**« disappears.

### Playing back tracks in random order (Random)

1 Press »**INT** ⤫« on the remote control during playback.
   – Display: »**RANDOM**«.
   – All tracks on the data medium are played back once in random order.

2 Switch off random function by pressing »**INT** ⤫« on the remote control.
   – The display »**RANDOM**« disappears.

### Playing the start of each track (intro)

1 Press »**INT** ⤫« on the remote control when playback is stopped.
   – Display: »**INTRO**«.
   – Intro playback starts automatically.
   – The first ten seconds of all the tracks or all the remaining tracks on the data medium are played.

2 To quit this function, press »**INT** ⤫« on the remote control again.

### Creating a playlist

You can create a track memory of up to 60 tracks for the current data medium in any order you choose and then play them back in that sequence. A track may be saved more than once.
The entries can only be made in stop mode.

> **Note:**
> ■ The playlist can only be created with the remote control keys.

**Selecting and storing tracks**

1 Press »**STEREO** ■« to end playback.

2 Press »**PROG** ⊙« to open the function.
   – Display: »*P 01*« lights up and »**PROG**« flashes.

3 Select the folder by pressing »▼« or »▲«, then select the track with »◀« or »▶« and store it by pressing »**PROG** ⊙«.
   – Display: »*P 02*« lights up and »**PROG**« flashes.

4 To store more tracks, repeat step 3.

**Playing back a playlist**

1 Start playlist playback with »▶II OK«.
   – Playback begins with the first programmed track.

2 Press »**STEREO** ■« once to stop playback.

3 To play the playlist again, press »▶II OK« in the stop position.

**Deleting the playlist**

1 To delete the playlist, press »**STEREO** ■« twice in the stop position;

   or

   open the CD compartment;

   or

   select a different input source.

**Bluetooth**®

## Compatible with the following devices

Your BT 1000 DAB+ can be connected to any commercially available Bluetooth-compatible devices that comply with the A2DP standard. This includes smartphones, laptops and tablet PCs, for example.

## Selecting the Bluetooth input source

1 Select the Bluetooth input source by pressing »**MODE**« on the device or »**AUX/BT**« on the remote control.
   – Display: »*BT*« and »✻« flash.

## Finding and connecting a Bluetooth auxiliary device

1 Activate the Bluetooth function on the Bluetooth auxiliary device.

2 Start the search function on the Bluetooth auxiliary device.
   – After a short time, your BT 1000 DAB+ will be displayed on the Bluetooth auxiliary device.

3 Select the BT 1000 DAB+ on the Bluetooth auxiliary device and connect to it.

4 When the Bluetooth auxiliary device is connected to your device, the »✻« lights up and the name of the Bluetooth auxiliary device is displayed briefly.

   **Note:**
   ■ Your BT 1000 DAB+ can only receive and play the audio signal from one Bluetooth device; however, up to 8 Bluetooth auxiliary devices can be logged on.

## Playback from the Bluetooth auxiliary device

1 Start playback on the Bluetooth auxiliary device.

2 Adjust the volume with »– ◁█ +«.

3 End playback on the Bluetooth auxiliary device.

   **Notes:**
   ■ Various functions can also be controlled on the BT 1000 DAB+.
   Press »►II OK« to pause playback,
   press »►II OK« again to resume playback;
   press »◄« to select the previous track and »►« for the next track.
   ■ Note that the data transmission range can be as much as 9 m, depending on the Bluetooth device that is used and the structure of the building.

## Deactivating the Bluetooth auxiliary device

1 Deactivate the registered Bluetooth auxiliary device on the auxiliary device.
   – The »✻« logo flashes.

## Reactivating the Bluetooth auxiliary device

1 If you move out of data transmission range or switch off Bluetooth mode, the Bluetooth device is logged out.

   **Notes:**
   ■ You only have to log Bluetooth auxiliary devices on once.
   ■ When the Bluetooth auxiliary device moves back into signal range of the BT 1000 DAB+, the auxiliary device logs on automatically.
   ■ The BT 1000 DAB+ connects first to the last Bluetooth auxiliary device that was logged on.
   ■ If the Bluetooth auxiliary device is not recognised, it has to be activated again via its own menu.
   ■ If it is not possible to connect to a Bluetooth auxiliary device that was registered previously, remove your BT 1000 DAB+ from the Bluetooth auxiliary device's device list and repeat the search and connection procedure.

## The EasyDialog remote control

Requirement: the Bluetooth feature is activated and the EasyDialog application is installed on the smartphone and the tablet PC.

## Opening the application

1 Open the EasyDialog application on the smartphone or the tablet PC.
 – The main menu is displayed.

## Basic functions

1 Select the DAB or FM input source by touching the »Mode« push button and then the »DAB« or »FM« lines.

2 Adjust the volume with the slider.

3 Select the DAB station from the station list with »|◄◄« oder »►►|«.

## Selecting DAB radio stations from the station list

1 Open the station list with »Browse« and select the required station from the list.

2 Touch the required station.

## Storing DAB radio stations as presets

1 Open the station list with »Browse« and select the required station from the list.

2 Open the list of presets with »Preset« and touch the » + « symbol.

3 Select a vacant preset (Not Set) by touching the »Select« push button.
 – The DAB radio station is saved

4 Switch off the list of presets by touching the »Now Playing« push button.

## Selecting DAB radio stations from the presets

1 Open the list of presets with »Preset«.

2 Touch the required station.

## Selecting FM radio stations

1 Set the required radio station by pressing »|◄◄« oder »►►|«.
 – The radio station search starts and stops at the next station with a good reception signal;

or

keep pressing »◄◄« or »►►« until you reach the frequency you want.
 – Each time you press the button, the frequency changes by 50 Hz;

or

touch the »Preset« push button and then the frequency of the station.

## Switching off the device

1 Touch the »⋮« push button.

2 Switch off the device with »⏻« push button.

## Switching the device on again

1 In the menu, touch the line »⏻ Power«.

## Switching off the application

1 Touch the »⋮« push button.

2 Touch the »Exit« push button.

### Additional functions

#### Radio

You can select another Bluetooth device with this function.

**1** Touch the »⋮« push button.

**2** Touch the »Settings« push button.

**3** Touch the »Radio« push button.

**4** Select the required device from the "Bluetooth radios" overview.

#### Auto-Lock

You can switch the screen of the smartphone or tablet PC on or off with this function.

**1** Touch the »⋮« push button.

**2** Touch the »Settings« push button.

**3** Touch the »Auto-Lock« push button.

**4** Activate the function by ticking the box.

#### RadioVIS

This function enables still images to do with the current radio program to be transmitted. The images then appear on the smartphone or tablet PC display.

Smartphone or tablet PC must be connectet to the internet.

**1** Touch the »⋮« push button.

**2** Touch the »Settings« push button.

**3** Touch the »RadioVIS« push button.

**4** Activate the function by ticking the box.

#### UI type

Switches between the view of the interface between smartphone or tablet PC.

**1** Touch the »⋮« button.

**2** Touch the »Settings« push button.

**3** Touch the button for the selected setting.

**4** Activate the view you want to have.

**Listening to the audio signal
from an external device**

You can play the audio signal from an external device (e.g. an MP3 player) on the device.

> **Note:**
> ■ The external device must be connected to the »**AUX**« socket.

1 Press »**ON/OFF**« on the device or »⏻« on the remote control to switch on the device.

2 Select the AUX input source by pressing »**MODE**« on the device or »**AUX/BT**« on the remote control.
  – Display: »*AUX*«.

3 Start playback on the external device.

# TIMER MODE

Your device has three timer modes:
- The switch-on timer, which switches the device on at a preset time and wakes you with the input source you selected.
- The reminder timer, which reminds you by sounding the signal tone at a preset time.
- The sleep timer, which switches the device off at a preset time.

**Notes:**

■ You can only set the timer mode with the buttons on the remote control.

■ The time has to be set on the device.

■ When this setting is being made, if no button is pushed for more than 10 seconds, the device will end the process automatically. You then have to start again.

## Switch-on timer

### Setting the switch-on timer

**1** Press »**ON/OFF**« on the device or »⏻« on the remote control to switch on the device.

**2** Press »⏲« from the switched off state.
  – Display: The hours of the switch-off time flash.

**3** Enter the hours of the switch-on time with »◀« or »▶« and confirm with »⏲«.
  Enter the minutes of the switch-on time with »◀« or »▶« and confirm with »⏲«.
  – Display: the last input source selected flashes.

**4** Select the input source (BUZZER, CD, SD CARD, USB, DAB oder FM TUNER) by pressing »◀« or »▶« and confirm with »⏲«.

  **Notes:**

  ■ If a radio station (DAB or FM) was selected as the input source, use »▼« or »▲« to select a preset.

  ■ If you selected the signal source CD, SD or USB and the file is damaged or there is no CD in the CD compartment or no auxiliary device is connected, the device automatically switches on with the signal tone (buzzer).

**5** Set the volume with »◀« or »▶« and confirm with »⏲«.
  – Display: »⏲« and »♪« or »🔔« and the current time.
  – The switch-on timer is activated.

### Activating and deactivating the alarm

**1** Deactivate the alarm by pressing »⏲« once briefly.
  – Display: »♪« or »🔔« disappear when the switch-on timer is deactivated.

## Interrupting the switch-on time

**1** While the alarm signal is sounding (music or
signal tone), press »**SLEEP S**«.
  – Display: »SNOOZE«, the alarm signal stops.
  – The alarm goes off again at five-minute inter-
    vals (alarm duration 90 minutes).

## Cancelling the alarm for the day

**1** Switch the device to standby with »⏻« when
the alarm goes off.
  – The switch-on timer remains activated for the
    next day.

## Switching off the alarm for the weekend

You can switch off the alarm function over the
weekend. The entered alarm times are saved.

**1** Switch off the alarm by pressing and holding
down »**WEC/NAP**«.
  – Display: » WEC «.

**2** Switch on the alarm function again by pressing
and holding down »**WEC/NAP**« again.
  – Display: » WEC « disappears.

## Reminder timer

The reminder timer plays a signal tone or music
to remind you at a set time. The reminder time
can be entered in 1 minute steps from 1 to
120 minutes.

**1** Press »**WEC/NAP**« from the switched off
state.
  – Display: »NAP 10« (minimum time setting)
    and »**NAP** ⌂«.

**2** Set the reminder time with »**WEC/NAP**« (in
10 minute steps from 10 to 120 minutes).
  – After the set time has expired, a signal tone
    sounds (for max. 90 minutes).
  – The display shows the currently remaining
    time, for example »NAP 25«, if you press
    »**WEC/NAP**« briefly.

**3** Press »⏻« to switch off the signal tone;

  or

interrupt the reminder timer prematurely by
pressing »**WEC/NAP**« to set the timer to »NAP
OFF«.

## Sleep timer

### Setting the sleep timer

**1** Switch on the device from standby by pressing
»⏻«.

**2** Open the function with »**SLEEP S**«.
  – Display: »90 MIN« and »🛏« flashes.

**3** Select the switch-off time (90 to 10 minutes)
with »**SLEEP S**«.
  – Display: e.g. »30 MIN« is displayed briefly,
    then the selected input source and »🛏«.
  – The device switches off after the selected
    time has elapsed.

### Ending the sleep timer prematurely

**1** To end the sleep timer prematurely, press
»**SLEEP**« repeatedly until »00 MIN« appears in
the display and »🛏« disappears;

  or

switch the device to standby mode by pressing
»⏻«.

# SPECIAL FUNCTIONS

**Note:**

■ The special features can only be selected with the remote control keys.

## Selecting the software version

**1** Press »**DAB/FM**« to select the DAB input source.

**2** Open the menu by pressing »**MENU** ☼«.

**3** Select the »*SYSTEM*« menu item with »◄« or »►« and press »►II OK« to confirm.

**4** Select the »*SW VER*« menu item with »◄« or »►« and press »►II OK« to confirm.
– The software version is displayed.

**5** Switch off the display by pressing by pressing »**MENU** ☼«.

## Delete all settings (Reset)

This system reset returns the device to its original state. All settings are lost.

**1** Press »**DAB/FM**« to select the DAB input source.

**2** Open the menu by pressing »**MENU** ☼«.

**3** Select the »*SYSTEM*« menu item with »◄« or »►« and press »►II OK« to confirm.

**4** Select the »*RESET*« menu item with »◄« or »►« and press »►II OK« to confirm.
– A security prompt appears.

**5** Select the »*Y*« (yes) option with »►«.

**Note:**

■ To cancel the reset function, select »*N*« (no) with »◄«.

**6** Confirm the setting with »►II OK«.

## Deleting DAB radio stations from the station list

After changing locations, you can delete DAB radio stations from the station list that are no longer available. These DAB radio stations are marked a "?" in front of the name.

**1** Press »**DAB/FM**« to select the DAB input source.

**2** Open the menu by pressing »**MENU** ☼«.

**3** Select the »*PRUNE*« menu item with »◄« or »►« and press »►II OK« to confirm.
– A security prompt appears.

**4** Select the »*Y*« (yes) option with »►«.

**Note:**

■ To cancel the option, select »*N*« (no) with »◄«.

**5** Confirm the setting with »►II OK«.

**6** Finish the setting by pressing »**MENU** ☼«.
– Only the available DAB radio stations are included in the station list.

## Software updates

If a software update is available, you can install it using the »*UPGRADE*« menu item. Refer to the Grundig homepage for more information.

# INFORMATION

## Cleaning the device

Pull the power cord out of the mains socket. Clean the appliance with a damp cloth and a mild detergent. Do not use any detergents containing alcohol, spirit, ammonia or scouring agent.

## Cleaning the CD unit
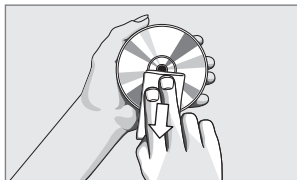


If the device is unable to scan CDs properly, use a standard, commercially available cleaning CD to clean the laser optics. Other cleaning methods may damage the laser optics.

Use a lint-free cloth for cleaning the CD and always wipe it from the inside out in a straight line. Do not use cleaning agents for conventional vinyl discs, nor any solvents or abrasive cleaners.

## Technical data



This device is noise-suppressed according to the applicable EU directives.

This product fulfils the European directives 1999/5/EC, 2009/125/EC and 2011/65/EU.

The type plate is located on the bottom of the device.

### System

**Power supply**

| | |
|---|---|
| Operating voltage: | 230 V~ |
| Mains frequency: | 50/60 Hz |
| Max. power consumption: : | 43 W |
| Power consumption in standby: | ≤ 1 W |

**Amplifier unit output:**
Sine wave power: 2 x 3 W, 1 x 6 W

**Receiver unit**
Reception range:
DAB/DAB+: 174.928 ... 239.200 MHz
FM 87.5 ...108.0 MHz

**CD unit**
Frequency response: 20 Hz ... 20 kHz
Noise voltage ratio: ≥ 85 dBA

**MP3/WMA**

**Folder and track:**
Max. 999 folders and 65535 tracks per data medium

**File system/folder management:**
ISO 9660 Level 1 compatible

**USB**
USB 2.0 for FAT 32/16 format

**Dimensions and weight**
W x H x L 310 x 180 x 190 mm

Weight: 3.3 kg

Technical and design modifications are reserved.

# INFORMATION

## Environmental note

This product has been made from high-quality parts and materials which can be re-used and recycled.

Therefore, do not dispose of the product along with normal household waste at the end of its service life. Take it to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, in the operating manual or on the packaging indicates that recycling is possible.

Please find out about collection points operated by your local authority.

Help protect the environment by recycling used products.

## General information on laser devices

CLASS 1
LASER PRODUCT

This device is a CLASS 1 LASER PRODUCT. This means that the laser is designed in such a way as to ensure that the maximum permissible emission value cannot be exceeded under any circumstances.

### Caution:

If operating devices or methods other than those specified here are employed, it may lead to dangerous exposure to emissions.

This device emits laser radiation. Because of the danger of eye injuries, the unit may only be opened or serviced by trained personnel.

If settings other than those stated here are used or other procedures are carried out, this may lead to dangerous exposure to radiation.

# INFORMATION

## Troubleshooting

Not every kind of sound interference is caused by a defect in your device. Cables that have accidentally been disconnected, damaged CDs and flat batteries for the remote control will impair functioning.

If the following measures do not resolve the problem satisfactorily, please visit www.grundig. com, product range: hi-fi, micro CD stations or contact your specialist dealer.

| Problem | Possible cause/remedy |
|---|---|
| »NO DISC«, »NO DEV« or »NO SD« is displayed | Insert a CD, connecting an MP3 player or a USB memory stick, Inserting an SD/SDHC/MMC memory card. |
| | Check that the CD was inserted with the label facing upwards. |
| | Moisture may have collected on the laser lens; wipe it clean. |
| | Clean the CD (see "INFORMATION") or use a different CD. |
| | The CD-RW/CD-R is not finalised. |
| Poor radio reception. | Reception signal too weak; position the wire antenna differently. |
| | Move the hi-fi further away from the television. |
| The device does not react when the buttons are pressed. | Disconnect the power cord from the mains plug, reinsert it after a short time and switch the hi-fi back on. |
| Sound too quiet or poor sound quality. | Turn up the volume. |
| | Loudspeakers connected properly? |
| | Pull out the headphones jack. |
| | Check the loudspeaker connections. |
| Stereo sounds wrong. | Loudspeakers connected properly? |
| The remote control does not work. | First select the input source then use the function buttons. |
| | Hold the remote control closer to the hi-fi. |
| | Check the polarity of the batteries. |
| | Insert new batteries. |
| | Point the remote control directly at the receiver on the front of the hi-fi. |
| The timer function does not work. | Set the time. |
| | Activate the timer function with »⏻«. |
| Time and timer setting not displayed. | Power failure or the power plug has been pulled out of the wall socket. Set the time. |
| CD-Rs or CD-RWs are not played back, or are played back incorrectly. | The CD is faulty or the software or hardware settings were incorrect during burning. Check the components of your CD burner/burner software or change the CD you are using |
| During playback of a track, the device switches to a different folder. | If the current folder contains a faulty track or a track with an invalid name, the device automatically switches to another folder. |

AUS GUTEM GRUND

GRUNDIG