GRUNDIG
made for you

HIFI STEREO
MICRO SYSTEM

UMS 4700 SPCD

de en fr it pt es

CONTENTS————————————————

CONTENTS

SET-UP AND SAFETY

Please note the following instructions when setting up the system:

The hi-fi system is designed for the playback of audio signals. Any other use is expressly prohibited.

If you want to set up the hi-fi system 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 hi-fi system.

Do not cover the hi-fi system with newspapers, table cloths, curtains, etc.

When setting up the hi-fi system, 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.

If the hi-fi system 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 hi-fi system 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 hi-fi system in a moderate climate.

Do not place the hi-fi system 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 hi-fi system. Do not insert any foreign objects in the CD compartment. Do not place any objects such as burning candles on the hi-fi system.

Do not open the hi-fi system 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 hi-fi system is switched off, it can be damaged by a lightning strike to the mains or the antenna cable. Always disconnect the mains and antenna plugs during a storm.

Note:
Do not connect any other equipment while the device is switched on. Switch off the other devices as well before connecting them.
Only plug the device into the mains socket after you have connected the external devices.
Make sure the power plug is freely accessible.
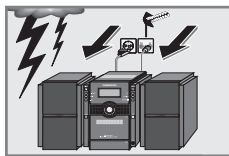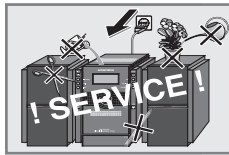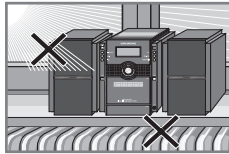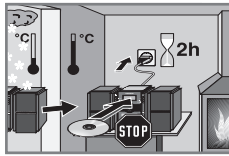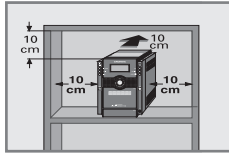
OVERVIEW

The hi-fi system controls
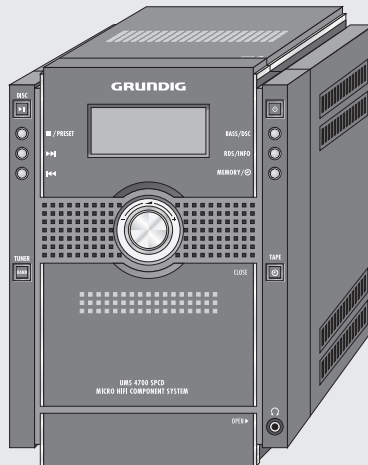
The front of the device

DISC ▶II	Selects the CD input source. In CD mode: starts and pauses playback.
■/PRESET	In CD mode: ends playback. Pressing twice deletes a playlist. In tuner mode: switches to the next preset in steps.
▶▶I **I◀◀**	In tuner mode: press and hold down to start a forward or reverse frequency search. Press briefly to change the frequency backwards or forwards in steps. In CD mode: select tracks forwards or backwards in steps. Press and hold down to search for a certain passage forwards or backwards.
TUNER BAND	Selects the tuner input source. In tuner mode: switches between the FM (VHF) and MW (medium wave) frequency bands.
CLOSE	Press here to close the tape compartment.
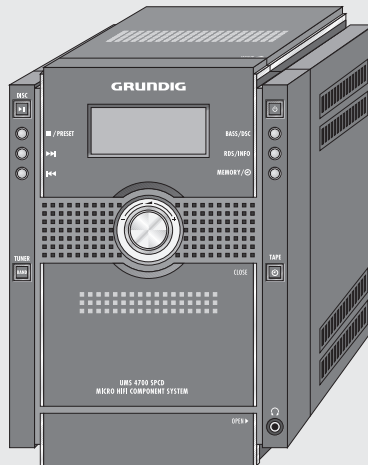
– ◢ +	Adjust the volume.
●	Infra-red sensor for remote control signals.
⏻	Switches the hi-fi system to and from standby mode. Standby indicator in the button. Lights up blue when the hi-fi system is in standby mode. The only way to completely disconnect the hi-fi system from the mains supply is to pull out the plug.
BASS/DSC	Selects the preset sound settings FLAT, CLASSIC, POP, JAZZ, ROCK and FLAT again. Press and hold down to switch the Ultra Bass system on and off.
RDS/INFO	In tuner mode: for RDS reception, opens RDS station information such as frequency and station name (PS).
MEMORY/⏲	In tuner mode: saves radio stations to presets. Activates and saves clock settings.
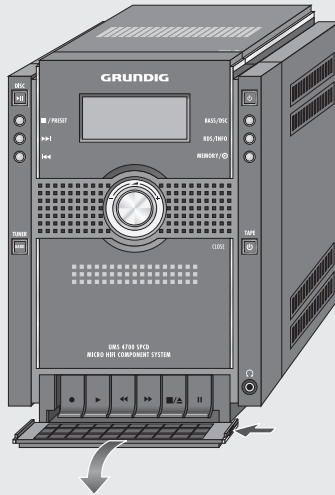
TAPE ⏻   Selects the TAPE input source. In standby
                    mode: activates and saves timer settings.

⌒   Headphone jack for connecting a stereo
                    headphone set with a jack plug (ø 3.5 mm).
                    This automatically switches off the loud-
                    speakers.

Under the front flap

●   In tape mode: starts recording.

▶   In tape mode: starts playback.

◀◀   In tape mode: rewinds the tape to the
                    beginning.

▶▶   In tape mode: fast forwards the tape to the
                    end.

■/⏏   In tape mode: ends playback/recording of
                    the tape and opens the tape compartment.

‖   In tape mode: pauses recording and play-
                    back.

On the top
⏏ OPEN   Opens the CD compartment.

ENGLISH

The hi-fi system displays

```
RANDOM   SLEEP   RESUME   BASS   INTRO
MEMORY   CD   MP3   WMA            ID3
▶                                   ST.
                                    RDS
‖  000000:00                        MHz
                                    kHz
FOLDER  REPEAT  ALL  RADIO ⏰  CD ⏰
```

000000.00	Displays the volume setting (»*VOL MIN*« to »*VOL 31*«, »*VOL MAX*«); displays the preset sound settings.
	In tuner mode: displays the frequency band and frequency, the station name and the station type provided RDS information is being received.
	In MP3 mode: displays the total number of files, the number of the current file and the elapsed playing time of the current file. Ticker text in ID3 tag mode.
	In CD-DA mode: displays the total number of tracks, the number of the current track, the total playing time and the elapsed playing time of the current track.
00	In tuner mode: displays the preset for a saved radio station.
	In MP3 mode: displays total number of folders and the number of the current folder.
ST.	In tuner mode: a stereo FM station is being received.
RDS	In tuner mode: an RDS station is being received.
MHz	In tuner mode: the frequency in MHz (VHF).
kHz	In tuner mode: the frequency in kHz (MW).
RANDOM	In CD mode: tracks are played back in random order.
SLEEP	The sleep timer is activated.
RESUME	In CD mode: CD playback ends and continues with the same track.
BASS	The Ultra Bass System is activated.
INTRO	In CD mode: a short introduction to the track is played in succession.

OVERVIEW _____

MEMORY	In CD mode: a playlist is created or played back.
CD	In CD-mode: a CD-DA track is repeated.
MP3	In CD-mode: an MP3 track is being played.
WMA	In CD-mode: an WMA track is being played.
ID3	In MP3/WMA-mode: information is displayed as ticker text in ID3 mode.
FOLDER	In MP3/WMA mode: the folder number is displayed.
▶	In CD mode: playback.
‖	In CD mode: flashes in pause.
REPEAT	In CD mode: the current track is repeated.
REPEAT ALL	In CD mode: all tracks are repeated.
FOLDER REPEAT	In MP3/WMA mode: all tracks in the current folder are repeated.
RADIO ⏰	The switch-on timer for the tuner input source is active.
CD ⏰	The switch-on timer for the CD input source is active.
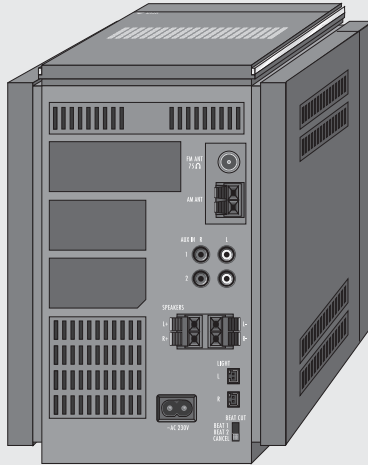
The back of the device

FM ANT 75Ω	Antenna socket for the outdoor antenna cable or the wire antenna supplied (VHF).
AM ANT	Terminals for connecting the MW loop antenna (medium wave) supplied.
AUX IN **1 L/R 2 L/R**	Audio signal input for connecting two external devices.
SPEAKERS **L+ L–** **R+ R–**	Terminals for connecting the loudspeaker cable. **L** = left channel, **R** = right channel.
LIGHT **L R**	Sockets for connecting the additional cable for the left and right loudspeaker illumination.
~AC 230V	Socket for connecting the power supply unit. The only way to fully disconnect the hi-fi system from the mains is to pull out the plug.
BEAT CUT **BEAT 1** **BEAT 2** **CANCEL**	In tape mode: removes interference from MW radio stations (Beat Cut) when recording.

The remote control

⏻	Switches the hi-fi system to standby mode and from standby mode to the last input source selected.
1 ... 0	Number buttons: select the preset 1 to 9 directly in tuner mode. Select the track number up to 9 in CD mode.
+10	To select the tens for presets from 10 to 15 or for track numbers from 10 upwards.
MEMORY ⊘	In tuner mode: activates the memory function; stores radio stations as presets. In CD mode: activates the function for creating a playlist; saves the track when creating a playlist. In standby mode: activates the time setting.
FUNCTION	Switches between the TUNER, CD, TAPE and AUX input sources.
PRESET ■	In tuner mode: switches to the next preset in steps. In CD mode: ends playback; deletes a playlist.
I◀◀ ▶▶I	In tuner mode: press and hold down to start the automatic station search; press briefly to change the frequency in steps. In CD mode: press briefly for forwards or reverse. Press and hold down to search for a certain passage forwards or backwards.
+ –	Adjust the volume; set the time and the switch-on timer.
▶ II	In CD mode: starts and pauses playback.
BAND	In tuner mode: switches between the FM (VHF) and MW (medium wave) frequency bands.

| **RAND.** ⌒⌒	In tuner mode: switches between FM stereo and mono reception. In CD mode: plays back tracks in random order.
DISPLAY	In CD-DA mode: switches between elapsed playing time of the track, remaining playing time of the track and remaining playing time of the CD.
INTRO	In CD mode: for playing brief introductions to tracks.
FOLDER ▼ ▲	In MP3/WMA mode: select folders.
REPEAT	In CD-DA mode: for repeating a track or the entire CD. In MP3/WMA mode: for repeating a track, all tracks on the CD or all tracks in the current folder.
⏱	Activates the switch-on timer settings.
SLEEP	For setting the sleep timer; switches the sleep timer off.
RESUME	In CD mode: starts with the track last selected from stop mode.
BASS	Switches the Ultra Bass System on and off.
DSC	Selects the preset sound settings FLAT, CLASSIC, POP, JAZZ, ROCK and FLAT again.
RDS/INFO	In tuner mode: for RDS reception, opens RDS station information such as frequency and station name (PS).
⊿	Switches the loudspeakers of the hi-fi system to mute and back on again.

# CONNECTION AND PREPARATION_

Connecting the antennas
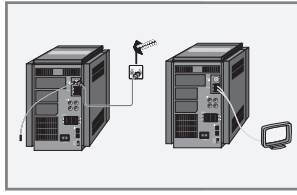
1 Plug the roof antenna cable into the antenna socket »**FM ANT 75 Ω**« on the hi-fi system.

2 Insert the wires from the loop antenna cable supplied into the »**AM ANT**« terminals on the hi-fi system.

Note:

If no roof antenna is available, use the auxiliary antenna supplied. When suitably positioned, this antenna provides reasonably good reception of local FM (VHF) channels. Do not shorten the auxiliary antenna.

Connecting the loudspeakers
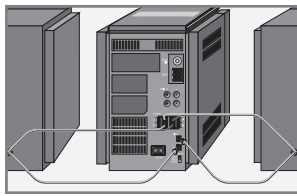
1 Insert the wires of the loudspeaker cable into the terminals for »**SPEAKERS L+ L– R+ R–**«.
 – Observe the left and right channels (**L** = left channel, **R** = right channel).
 – Connect the cables marked in red to the red terminals.

Connecting the loudspeaker illumination

You can illuminate the front panel of the loudspeaker similar to the hi-fi system.

1 Insert the loudspeaker cable plug into the »**LIGHT L**« and »**LIGHT R**« sockets on the hi-fi system.

Connecting the power cord

Note:

Check that the mains voltage on the type plate (on the back of the hi-fi system) corresponds to your local mains supply. If this is not the case, contact your specialist dealer.

1 Insert the supplied mains cable into the »**~AC 230V**« socket on the hi-fi system.

2 Plug the power cord into the wall socket.

Caution:

The hi-fi system is connected to the mains with the power cord. Pull out the power plug if you want to completely disconnect the hi-fi system from the mains.
Pull out the mains plug to disconnect the hi-fi system from the mains. Make sure the power plug is easily accessible during operation and not hindered by other objects.
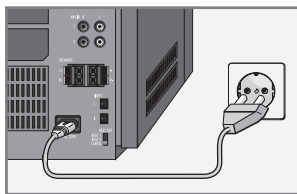
CONNECTION/PREPARATION _____
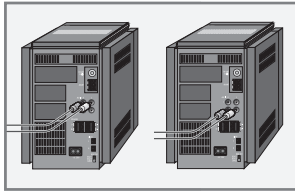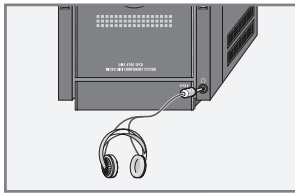
Connecting external devices

Note:

Switch the hi-fi system off before you connect external devices.

1 Use standard audio cables to connect the audio outputs of the external device to the »**AUX IN 1**« or »**AUX IN 2**« sockets on the hi-fi system.

Connecting the headphones

1 Insert the headphone plug (ø 3.5 mm) into the »⌒« socket on the front side of the hi-fi.
  – The loudspeakers of the hi-fi system are switched off.

Note:

Excessive sound pressure from the earphones or headphones can cause hearing loss.

Putting batteries in the remote control
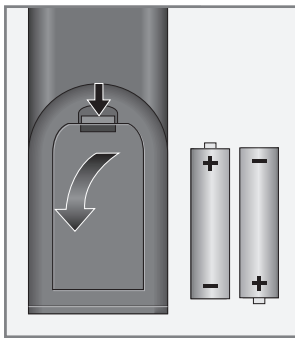
1 Open the battery compartment by pressing down on the catch and then remove the lid.

2 Observe the polarity marked on the base of the battery compartment when inserting the batteries (micro batteries, 2 x 1.5 V, R 6/UM 4/AAA).

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 hi-fi system 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.

Setting the time

The first time you connect the hi-fi system to the mains, it switches to standby. The time appears in the display. You can only set this in standby mode.

1 To activate the setting, press and hold down »**MEMORY** ⊙«.
– Display: »*24 H*« flashes.

`24 H`

2 Select the hour format (12 or 24 hours) with »– ◢ +« on the hi-fi system or »**+**« or »**–**« on the remote control and confirm with »**MEMORY** ⊙«.
– Display: the hours flash.

`00:00`

3 Select the time with »– ◢ +« on the hi-fi system or »**+**« or »**–**« on the remote control and confirm with »**MEMORY** ⊙«.
– The minutes flash.

`12:00`

4 Set the minutes with »– ◢ +« on the hi-fi system or »**+**« or »**–**« on the remote control and confirm with »**MEMORY** ⊙«.
– Display: the current time.

Notes:

The current time is displayed in standby mode.
The time must be reset after a power failure or after disconnecting from the mains.

`12:23`

Tuning and storing radio stations

You can store up to 15 station in the FM (VHF) frequency range and up to 15 stations in the MW (medium wave) frequency range on preset presets.

1 Switch on the hi-fi system by pressing »⏻«.

2 Select the TUNER input source with »**TUNER BAND**« on the hi-fi or »**FUNCTION**« on the remote control.

3 Press »**BAND**« to select the frequency band (FM or MW).

4 Set the radio station by briefly pressing »▶▶|« or »|◀◀« repeatedly.
– Display: the frequency changes in steps of 50 kHz

or

`FM 93.5` MHz

| 100.60 MHz

8 100.60 MHz

press and hold down »▶▶|« or »|◀◀« until the frequency changes to rapid run-through.

– The search stops when a station with good reception is found.

5 Open the memory function by pressing »**MEMORY** ⊙«.
  – Display: the preset »*|*« flashes.

6 Select presets (1 to 15) with »**1 ... 0**« on the remote control. For presets from 10 to 15, first press »**+10**«

  or

  select the preset with »**PRESET** ∎« step by step.

7 To store the radio station, press »**MEMORY** ⊙«.
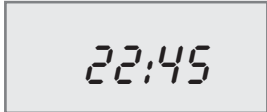
8 To search and save more radio stations, repeat steps **3** to **7**.

GENERAL FUNCTIONS

Switching on and off

The only way to disconnect the hi-fi system from the mains supply is to pull out the plug.

1 Switch on the hi-fi system from standby mode by pressing »⏻«.
 – The last input source used is automatically selected.

2 Switch the hi-fi system to standby mode by pressing »⏻«.
 – Display: the current time.

`22:45`

Selecting the input source

1 Select the input source (TUNER, CD, TAPE, AUX I or AUX 2) with »**FUNCTION**« on the remote control.
 – Display: »*TUNER*«, »*READING*«, »*TAPE*«, »*AUX I*« or »*AUX 2*«.

Note:

All the input sources except AUX can be selected with »**TUNER BAND**« (TUNER), »**DISC ▶II**« (CD) or »**TAPE** ⏻« on the hi-fi system.

`TUNER`

Adjusting the volume

1 Adjust the volume with »– ◄ +« on the hi-fi system or »+« and »–« on the remote control.
 – Display: briefly »*VOL*« (from »*MIN*«, »*I*« to »*3I*«, above »*MAX*«).

`VOL 16`

Selecting sound settings

You can choose between the preset sound settings FLAT, CLASSIC, POP, JAZZ, ROCK and FLAT again.

1 Select the sound setting using »**DSC**«.
 – Display: »*FLAT*«, »*CLASSIC*«, »*POP*«, »*JAZZ*« or »*ROCK*«.

`CLASSIC`

GENERAL FUNCTIONS

Switching the Ultra Bass System on and off

BASS

FANTASY ST. RDS MHz

1 Switch the Ultra Bass System on and off by pressing »**BASS**« on the remote control.
  – Display: »BASS« or »BASS« disappears

or

press and hold down »**BASS/DSC**« on the hi-fi system.

Muting

MUTE

You can switch the hi-fi speakers to and from mute mode with this function.

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

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

TUNER MODE

Selecting the tuner input source

1 Select the TUNER input source with »**TUNER BAND**« on the hi-fi system or »**FUNCTION**« on the remote control.
  – Display: »*TUNER*« and the frequency.
  – The most recently selected station is played (Last Station Memory).
  – Display: the preset, the frequency and the station name.

`4 98.50` MHz

Selecting presets in steps

1 Press »**PRESET** ■« to move up and down presets one at a time.
  – Display: for example, »*2*« with the frequency or the station name.

Selecting presets directly

`8 100.60` MHz

1 Select presets 1 to 9 with the number keys »**1**« to »**9**« directly on the remote control.
  – Display: for example, »*8*« with the frequency or the station name.

2 Select presets 10 to 15 by first entering the tens with the number key »**+10**« and then the units with »**0**« to »**5**«.
  – Display: for example, »*14*« with the frequency or the station name.

Stereo/mono reception

If the hi-fi system is receiving a stereo broadcast, »ST.« appears in the display. If the signal from the stereo channel is weak, you can improve the sound quality by switching to mono reception.

`VILRADIO` ST. RDS MHz

1 Press »**RAND.** ⬭« on the remote control to switch to mono reception.
  – Display: »ST.« disappears.

2 To switch back to stereo, press »**RAND.** ⬭« on the remote control.
  – Display: »ST.«.

RDS information

FANTASY <small>ST.
RDS
MHz</small>

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

When the hi-fi system receives an RDS station, the station name appears in the display, for example »*FANTASY*« and »RDS«.

Notes:

It may take some time before all the RDS information is available. GRUNDIG has no influence on the correctness of this information.

Searching for RDS stations

1 Search for the RDS station by pressing »◄◄« or »►►|« repeatedly until an RDS station is received and »RDS« appears in the display.

– If the reception is strong enough, the station name appears after a short time.

Viewing RDS information

If an RDS station is being received, information can be opened up in the display.

FM 89.50 <small>ST.
RDS
MHz</small>

1 Press »**RDS/INFO**« repeatedly.

– The display shows one after the other the frequency, station name (PS) and then the frequency again.

CD MODE

The hi-fi system is suitable for music CDs bearing the logo shown here (CD-DA), and for CD-Rs and CD-RWs with audio data or MP3/WMA formats.

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.

The hi-fi system sorts the folders, or the tracks in a folder by name into alphabetical order. If you wish to order them differently, change the name of the track or folder on your PC – before burning the CD – and put a number before the name.

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. 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 hi-fi system. An adapter is not necessary.

Selecting the CD input source

1   Press »**FUNCTION**« to select the CD input source on the remote control.
   – If there is no CD in the compartment, »*NO DISC*« appears in the display after a short time.
   – In MP3/WMA mode, if there is a CD already inserted: the hi-fi system scans the contents of the CD (Display: »*READING*«). »MP3« or »WMA« appears in the display. Playback starts automatically with the first track of the first folder.
   – In CD-DA mode when a CD is already inserted: the hi-fi system scans the contents of the CD (Display: »*READING*«). »CD« appears in the display. Playback starts automatically with the first track.

MP3
001 00:01

CD
01 00:01

CD MODE

Inserting and playing CDs

1 Press »⏏ **OPEN**« to open the CD compartment on the hi-fi system.
   – Display: »*OPEN*«.

```
OPEN
```

2 Insert your CD in the compartment with its label facing upwards.

3 Close the lid of the CD compartment by pressing »⏏ **OPEN**« on the hi-fi.
   – Display: »*READING*«, the CD is being scanned. Playback starts automatically.
   – Playback always starts with the first track of the first folder (MP3/WMA) or with the first track (CD-DA).
   – Display in MP3/WMA mode: »▶«, the number of the current track and the elapsed playing time of the track.
   – Display in CD-DA mode: »▶«, the number of the current track and the elapsed playing time of the track.
   – Playback stops at the end of the CD.

```
READING
```

```
MP3
▶ 003 00:12
```

4 Pause playback by pressing »▶ ‖«.
   – Display: »‖« the elapsed playing time of the track flashes.

```
MP3
‖ 004 01:22
```

5 Continue playback with »▶ ‖«.

6 To stop playback, press »**PRESET** ■«.

Pausing and resuming playback

1 Press »**PRESET** ■« to end playback.
   – In the display, the total number of tracks (CD-DA) or the total number of tracks and folders (MP3/WMA) appears.

2 Continue playback by pressing »**RESUME**« on the remote control.
   – The hi-fi system continues playback from the beginning of the same track you last selected.

Repeating the current track

1 During playback, press »⏮◀◀« briefly.
   – The track is repeated from the beginning.

CD MODE

Selecting another track

1 During playback, press »|◀◀« or »▶▶|« repeatedly until the number of the track appears in the display.
– Playback of the selected track starts automatically

or

select the track with »**1 ... 0**« on the remote control. For track numbers from 10 onwards, first press »**+10**«.

Note:

You can also select tracks in stop mode. However, you must then start playback of the track with »▶ II«.

Searching for a passage within a track

1 During playback press »|◀◀« or »▶▶|« and keep it pressed until the passage has been found.
– Playback begins if you release »|◀◀« or »▶▶|«.

Note:

During the search the volume is reduced.

Selecting albums and tracks (only MP3/WMA)

1 During playback, select the folder with »**FOLDER** ▼« or »**FOLDER** ▲ « on the remote control.

2 Select the track by pressing »|◀◀« or »▶▶|«.
– Playback of the track starts automatically after a short time.

Notes:

You can also select folders and tracks in the stop position. However, you must then start playback of the track with »▶ II«.
The root folder is shown as number 1. However, a folder can only be shown and selected if it actually contains MP3/WMA tracks.

MP3/WMA displays

You are provided with information on the artist, folder and track if such information is stored on the CD.
– Display: »ID3«.

MP3   ID3

TINA TURN

If there is no information provided, the elapsed playing time of the track with its number and folder number appears in the display.

Repeating a track (Repeat One)

MP3
011 00:16
REPEAT

1 Press »**REPEAT**« once on the remote control during playback.
– Display: »REPEAT«.
– The current track is repeated.

2 To quit this function, press »**REPEAT**« repeatedly until »REPEAT« disappears from the display.

Repeating all tracks of a CD (Repeat All)

MP3
023 00:38
REPEAT ALL

1 During playback, press »**REPEAT**« on the remote control twice.
– Display: »REPEAT ALL«.
– All the tracks on the CD are played back repeatedly.

2 To quit this function, press »**REPEAT**« repeatedly until »REPEAT« disappears from the display.

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

MP3
004 00:12
FOLDER REPEAT

1 During playback, press »**REPEAT**« on the remote control three times.
– Display: »FOLDER REPEAT«.
– All the tracks on the current folder are played back repeatedly.

2 To quit this function, press »**REPEAT**« repeatedly until »REPEAT« disappears from the display.

Playing tracks in random order

RANDOM
MP3
006 01:10

1 Press »**RAND.** CD« on the remote control during playback.
– Display: »RANDOM«.
– Random playback starts automatically.
– All tracks on the CD are played back once in random order.

2 To quit this function, press »**RAND.** CD« again on the remote control during playback.
– Display: »RANDOM« disappears.

CD MODE

Playing the start of each track (Intro)

MP3
INTRO
‣ *004 00:09*

1 Press »**INTRO**« on the remote control during playback.
 – Display: »INTRO«.
 – Intro playback starts automatically.
 – The first ten seconds of all the remaining tracks on the CD are
   played.

2 To end this function, press »**INTRO**« again on the remote control.
 – Display: »INTRO« disappears.

Creating a playlist

You can create a track memory of up to 99 tracks from different
folders (MP3/WMA) or up to 99 tracks (CD-DA) on the current CD
in any order you choose and then play them back in that sequence.
A track may be saved more than once. Programming is only possible
in stop mode.
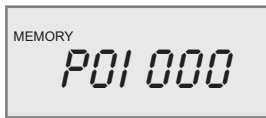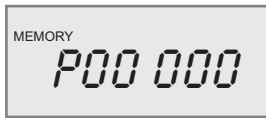
Selecting and storing tracks (MP3/WMA only)

MEMORY
P00 000

1 Open the function with »**MEMORY** ⏲«.
 – Display: »*P00 000*« and »MEMORY«.

2 During playback, select the folder with »**FOLDER** ▼« or
 »**FOLDER** ▲« on the remote control and confirm with
 »**MEMORY** ⏲«.

MEMORY
P0I 000

3 Select the track with »|◀◀« or »▶▶|« and save it with »**MEMORY**
 ⏲«.
 – Display: »*P0I 000*« and »MEMORY«.

4 To store more tracks, repeat steps **2** and **3**.

Selecting and storing tracks (CD-DA only)

1 Open the function with »**MEMORY** ⏲«.
 – Display: »*P00 000*« and »MEMORY«.

2 Select the track with »|◀◀« or »▶▶|« and save it with »**MEMORY**
 ⏲«.
 – Display: »*P0I 000*« and »MEMORY«.

3 To store more tracks, repeat step **2**.

CD MODE

Playing a playlist

```
MEMORY        MP3
▸ 008 00:01
```

1 Start playback of the playlist with »▶ II«.
  – Display: »▶« and »MEMORY«.
  – Playback begins with the first programmed track.

2 Press »**PRESET** ■« to end playback.

3 To play the playlist again, press »▶ II«.

Repeating the playlist

```
MEMORY        MP3
▸ 010 00:22
        REPEAT
```

1 Press »**REPEAT**« once on the remote control during playback.
  – Display: »REPEAT« and »MEMORY«.
  – The current track is played repeatedly

or

```
MEMORY        MP3
▸ 025 00:11
      REPEAT ALL
```

during playback, press »**REPEAT**« on the remote control twice.
  – Display: »REPEAT ALL« and »MEMORY«.
  – All of the programmed tracks are played repeatedly.

2 To quit this function, press »**REPEAT**« repeatedly until »REPEAT« disappears from the display.

Adding to the playlist

```
MEMORY

  P06 000
```

1 In stop mode, press »**MEMORY** ⊙« .
  – Display: for example, »*P06 000*« and »MEMORY«.

2 Select the track with »|◀◀« or »▶▶|« and add it by pressing »**MEMORY** ⊙«.

Deleting the playlist

1 End playback of the playlist with »**PRESET** ■« and then press »**PRESET** ■« again
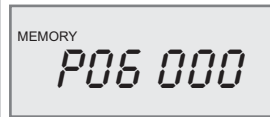
or

open the CD compartment with »▲ **OPEN**«

or

press »**FUNCTION**« to select another input source

or

switch the hi-fi system to standby mode by pressing »⏻«.

Selecting the tape input source

TAPE

1 Select the tape input source with »**TAPE**☉« on the hi-fi system or »**FUNCTION**« on the remote control.
   – Display: »*TAPE*«.
   – When a tape is inserted, playback starts automatically

   or

   select the tape input source with »**TAPE** ☉« on the hi-fi system or »**FUNCTION**« on the remote control.
   – Display: »*TAPE*«.

2 Open the tape compartment with »■/▲« (under the front flap).

3 Put a tape in the compartment with the open side facing downwards and the full reel on the left side.

4 Press »**CLOSE**« to close the tape compartment.

Tape playback

1 Start playback with »▶« (under the front flap).
   – Playback ends at the end of the side.

2 Pause playback with »II« (under the front flap).

3 Resume playback with »II« (under the front flap).

4 End playback with »■/▲« (under the front flap).

5 Open the tape compartment by pressing »■/▲« again (under the front flap).

Fast forward and reverse search

1 In stop mode, press »◀◀« or »▶▶« (under the front flap).
   – »◀◀« rewinds to the beginning, »▶▶« fast forwards to the end.

Recording onto tape

Erase protection

Each new recording writes over the previous recording.
You can protect your recordings against inadvertent deletion by breaking the protection tab in the opening in the spine of the tape. Purchased recordings on music tapes are already protected against accidental deletion.
If you wish to record on a protected tape, seal the opening with adhesive tape.
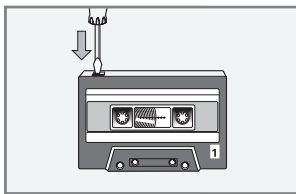
TAPE MODE ─────────────────────────

Notes:

Only use NORMAL-type tapes (IEC I) for recording. CHROME (IEC II) or METAL (IEC IV) tapes are not suitable.
The Ultra Bass System does not affect recording.

Recording from the radio

1 Insert the tape without deletion protection and go to the position you want with »◄◄« or »►►« (under the front flap).

2 Select the TUNER input source with »**FUNCTION**« on the remote control and set the radio station you want.

3 Start recording with » ● « (under the front flap).
 – The »►« button is automatically engaged.
 – The hi-fi system automatically stops recording at the end of the tape.

Note:

If there is any disturbance, such as whistling, when recording from MW radio stations, change the position of the »**BEAT CUT**« (Beat 1, Beat 2) button on the back of the hi-fi system.

4 Switch to pause recording with »**II**« (under the front flap).

5 Resume recording with »**II**« (under the front flap).

6 End the recording prematurely with »■/▲« (under the front flap).

Recording from a CD

1 Insert the tape without deletion protection and go to the position you want with »◄◄« or »►►« (under the front flap).

2 Press »**FUNCTION**« to select the CD input source on the remote control.

3 Pause the CD during playback at the position you want by pressing »► **II**«.

4 Start recording with » ● « (under the front flap).
 – The »►« button is automatically engaged and CD playback starts automatically.
 – At the end of the tape, the CD switches to playback pause automatically.

5 Turn over the tape and resume recording with » ● « (under the front flap).

TAPE MODE

CD synchro recording

1 Insert the tape without deletion protection and go to the position you want with »◄◄« or »►►« (under the front flap).

2 Press »**FUNCTION**« to select the CD input source on the remote control.

3 Start recording with » ● « (under the front flap).
   – The »►« button is automatically engaged. CD playback automatically starts from the beginning of the CD or from the start of the stored playlist, if you have already pressed »**MEMORY** ☉« on the remote control.
   – At the end of the tape, the CD switches to playback pause automatically.

TIMER MODE

Your hi-fi system has two timer modes:
– The switch-on timer, which switches the hi-fi system on at the set
  time and wakes you with the input source you selected.
– The sleep timer, which switches the hi-fi system off at a preset time.

Switch-on timer

Setting the switch-on timer

The time must be set on the hi-fi system. Timer settings can only be
performed in standby mode.

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

1 Press and hold down »**TAPE** ⏻« on the hi-fi system or »⏻« on the
remote control.
  – Display: »*T 00:00*«, the hours of the switch-on time flash.

2 Enter the hours with »– ◢ +« on the hi-fi system or »+« and
»–« on the remote control and confirm with »**TAPE** ⏻« on the hi-
fi system or »⏻« on the remote control.
  – Display: for example, »*T 06:00*«, the minutes of the switch-on
    time flash.

3 Enter the minutes with »– ◢ +« on the hi-fi system or »+« and
»–« on the remote control and confirm with »**TAPE** ⏻« on the hi-
fi system or »⏻« on the remote control.
  – Display: »*T OFF*« flashes.

4 Press »– ◢ +« on the hi-fi system or »+« and »–« on the
remote control to select from timer on, tuner, CD or timer off
(»*T ON*«/»*RADIO*«/»*CD*«/»*T OFF*«) and confirm with »**TAPE** ⏻« on
the hi-fi system or »⏻« on the remote control.
  – Display: for »*T ON*« for example »**RADIO** 🕰«.

Note:

If you select the CD alarm input source, make sure you have in-
serted the appropriate medium.

Resetting the switch-on timer

1 To alter the current timer setting, press and hold down »**TAPE** ⏻«
on the hi-fi system or »⏻« on the remote control until »*T 00:00*«
appears in the display and the hours of the switch-on time flash.

T 00:00

T 06:00

T OFF

T ON

RADIO 🕰

2 To alter the timer settings, proceed as described in the previous section from step **2**.

Activating and deactivating the alarm

1 To switch off the alarm function, press »‾T OFF« in the timer menu (see page 30).
  – Display: for example, »**RADIO** 🕭« disappears.

FANTASY ST. RDS MHz
RADIO 🕭

2 To switch on the alarm function again, press »‾T ON« in the timer menu (see page 30).
  – Display: »**RADIO** 🕭«.

Sleep timer

Setting the sleep timer

1 Switch on the hi-fi system from standby by pressing »⏻«.

SLEEP
90

2 Open the function with »**SLEEP**« on the remote control.
  – Display: »90« and »SLEEP«.

3 Set the switch-off time (»90«, »80«, »70« to »10«) by pressing »**SLEEP**« on the remote control.
  – Display: briefly, for example »30«, then the selected input source and »SLEEP«.
  – The hi-fi system switches off after the selected time has elapsed.
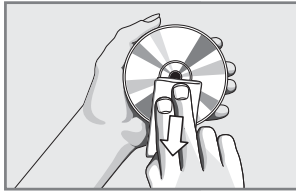
SLEEP
VILRADIO ST. RDS MHz

Ending the sleep timer prematurely

1 To switch off the sleep timer prematurely, keep pressing »**SLEEP**« on the remote control until »SLEEP« disappears in the display

or

switch the hi-fi system to standby mode by pressing »⏻«.

INFORMATION

Cleaning the CD unit

If the device is unable to scan CDs perfectly, 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.

Cleaning the tape drive
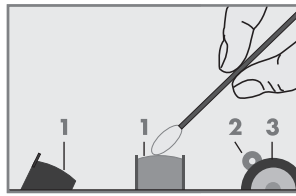
To guarantee good recording and playback quality, the parts shown (1, 2, 3) should be cleaned after every 50 hours of use, or once a month.
Open the tape compartment, moisten a cotton swab with alcohol or a special head-cleaning fluid and clean the idler (3), the capstan (2) and the magnetic heads (1). Close the tape compartment. You can also play a cleaning cassette to clean the magnetic heads (1).
Protect your tapes against moisture, dust, heat and cold.
Do not store your tapes near devices with strong magnetic fields such as television sets or stereo speakers.
After using a tape, put it back in its protective case.

Environmental note

This product has been made from high-quality parts and materials which can be re-used and recycled.
Therefore, do not throw the product away with normal household waste at the end of its service life. Take it to a collection point for recycling electrical and electronic devices. This is indicated by this symbol on the product, in the operating manual and on the packaging.
Please find out about collection points operated by your local authority. Help protect the environment by recycling used products.

INFORMATION

Technical data

This device is noise-suppressed according to the applicable EU directives. This product fulfils the European directives 2006/95/EC, 2004/108/EC and 1999/5/EC.

This device conforms to the safety regulation DIN EN 60065 (VDE 0860) and therefore the international safety regulation IEC 60065.

The type plate is located on the back of the hi-fi system.

Do not open the hi-fi casing under any circumstances. No warranty claims are accepted for damage caused by incorrect handling.

System

Power supply:
Operating voltage: 230 V~
Mains frequency: 50/60 Hz
Max. power consumption: 45 W
Power consumption in standby: ≤ 2 W

Amplifier unit

Output:
Sine wave power: 2 x 5 W
Audio power: 2 x 8 W

Receiver unit

Reception range:
FM 87.5 ...108.0 MHz
MW 522 ... 1,620 kHz

CD unit

Frequency response:
20 Hz ... 20 kHz

Noise voltage ratio:
(wtd.) ≥ 68 dB

MP3 features

Folder and track:
max. 999 tracks, including number of folder

File system / file management:
ISO 9660 Level 1 compatible

Tape unit

Sound recording medium: Compact cassette according to DIN 45516
Track position: International quarter-track
Tape speed: 4.76 cm/sec.
Motor: DC motor
Frequency range: 125 Hz ... 10 kHz
Noise voltage ratio: ≥ 42 dB
Speed fluctuation: ≤ 0,35 %

Dimensions and weight

Device dimensions:
W x H x D 165 x 242 x 205 mm
Device weight: 2.9 kg
Loudspeaker dimensions:
W x H x L 145 x 242 x 155 mm
Loudspeaker weight: 1.74 kg

Technical and design modifications reserved.

General information on laser devices

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.

CE

CLASS 1
LASER PRODUCT

INFORMATION

Troubleshooting

Not every kind of sound interference is caused by a defect in your hi-fi system. 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
General information	
No sound.	The volume setting is too low – increase the volume. The headphones are plugged in – disconnect the headphones. Power cable is not properly connected, connect the power cable properly. Mute is activated, deactivate mute.
The hi-fi system does not react when the buttons are pressed.	Static electrical discharge. Switch off the hi-fi system, disconnect the power cable and plug it in again after a few seconds.
The remote control does not work.	The batteries are flat. Replace the batteries. The remote control is out of range of the hi-fi system.
Radio	
Poor radio reception.	Weak antenna signal, check antenna. Weak FM stereo signal, switch to mono. Interference from electrical devices such as televisions, video recorders, computers, neon lamps, thermostats or motors. Keep the hi-fi system away from such equipment.
CD	
Tracks on a CD are skipped.	The CD is damaged or dirty – replace the CD or clean it. The PROGRAM (playlist) or RANDOM functions are active. Deactivate the functions.
CD-Rs or CD-RWs are not played back, or are played back incorrectly.	Faulty software or hardware settings during burning or the CD itself. Check the components of your CD burner/software or change the CD being used.
Tape	
Poor sound quality for tape playback.	Dust and dirt on magnetic heads, capstan or idler. Clean the magnetic heads, capstan and idler.
No tape recording.	Recording protection tab has been broken off. Cover the opening with adhesive tape.