

# HIFI MICRO SYSTEM

# GERMIG

**Cirflexx**  
**UMS 5400 DEC**

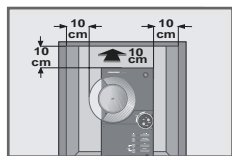
**DEUTSCH**  
**ENGLISH**  
**FRANÇAIS**  
**ITALIANO**  
**PORTUGUÊS**  
**ESPAÑOL**

# CONTENTS

---

3	<b>Set-up and safety</b> Environmental note
4	<b>Overview</b> The hi-fi system controls The hi-fi system displays The back of the hi-fi system The remote control
13	<b>Connection and preparation</b>
16	<b>Settings</b> Setting the time Setting and storing radio channels Resetting the hi-fi system
19	<b>General functions</b>
21	<b>Tuner mode</b> Selecting the TUNER input source Selecting a preset channel Stereo/mono reception Automatic station search (ASP) RDS station service
24	<b>CD mode</b> Selecting the CD input source Inserting a CD Playing back a CD Repeating the current file or track Selecting a different file or track Searching for a passage or track within a file Selecting albums and files (MP3 only) Opening up track information (MP3 only) Repeating a file or a track (Repeat One) Repeating all the files on an album (MP3 only) Repeating all files or tracks (Repeat All) Playing back files or tracks in random order (Random) Playing the introductions of files or tracks (Intro) Creating a track memory
31	<b>SD/MMC and USB mode</b> Playing the contents of a memory card Playing the contents of an MP3 player or USB memory stick
32	<b>Timer mode</b> Switch-on timer Reminder timer Sleep timer
35	<b>Information</b> Cleaning the CD unit Technical data General information on laser devices Troubleshooting

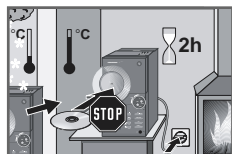
# SET-UP AND SAFETY



Please note the following information when setting up the system:

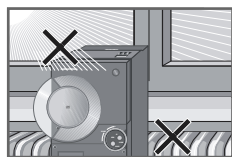
The hi-fi system is designed for the playback of audio signals. Any other use is expressly prohibited.

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.

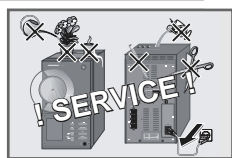


Please note when setting up the hi-fi system that furniture surfaces are coated with various types of paint and plastic, which often contain chemical additives. These additives may cause corrosion to the feet of the unit. This may leave stains on the surface of the furniture which can be difficult or 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.



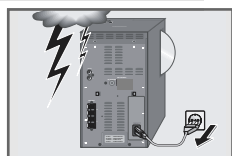
The hi-fi system is designed for use in dry rooms. If you do use it outside, please ensure that it is protected from moisture, such as rain or water splashes.



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 bodies 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.

## 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 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.



# OVERVIEW

## The hi-fi system controls



### Controls on the front

#### General information

**ON/OFF** Switches the hi-fi off and to standby mode.  
The only way to fully disconnect the hi-fi from the mains supply is to pull the plug out.



Infrared sensor for remote control signals.



Headphone jack for connecting a stereo headphone set with a jack plug (3.5 mm).  
The loudspeakers of the hi-fi system are automatically switched off.



Adjust the volume.

**FUNCTION** Switches between the input sources »*TUNER*«, »*CD*«, »*USB*«, »*SD CARD*« and »*RUX*« (external device).

#### DSC

Selects the sound settings USER, CLASSIC, POP, JAZZ and ROCK.  
Adjusts the equaliser (BASS or TREBLE).

#### Tuner mode

##### BAND

Selects the frequency band »*FM*« or »*MW*«.

##### TUNING/ALBUM



Press and hold down to start the station search.  
Press briefly to change the frequency in small steps.



Select stored radio channels.

# OVERVIEW



## CD mode

### CD/▶ II

Starts and pauses CD playback.



In MP3 and CD-DA mode: press briefly to select the next file or the next track; hold down to search for a particular passage.



In MP3 and CD-DA mode: press briefly to select the previous file or the previous track; hold down to search backwards for a particular passage.



Interrupts and stops playback of a CD; deletes the track memory of a CD.

## TUNING/ ALBUM




In MP3 mode: press briefly to select the album forwards or backwards.

# OVERVIEW



## Controls on the top


### General information

**PROG./  
RAND./**  For setting the time manually.

**INTRO/  
REPEAT/**  For setting the switch-on timer.

**UBS** Switches the Ultra Bass System on and off.

### Tuner mode

**PROG./  
RAND./**  Press and hold down to start the automatic station search; press briefly to stop the search; saves radio channels as presets.

## CD mode

### OPEN/CLOSE

Opens and closes the CD compartment.

### INTRO/REPEAT



In MP3 and CD-DA mode: for playing files or tracks on a CD; for repeating a file, track, album or the entire CD.

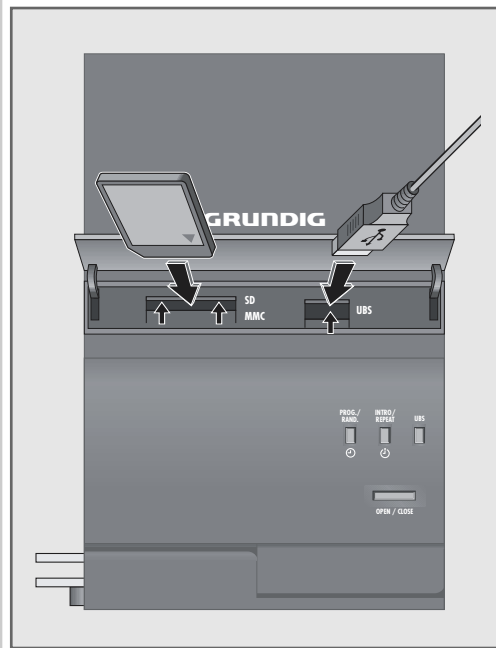
In MP3 mode: for repeating a file on an album.

### PROG./RAND.



In MP3 and CD-DA mode: saves files or tracks for track memory; plays back files or tracks in random order.

# OVERVIEW



## Using external storage media

**SD/MMC** Card slot for inserting a memory card (SD or MMC) (under the panel).

**USB** USB interface for connecting a USB removable disc (MP3 player or USB memory stick) under the panel. Not suitable for connecting to a PC.

## Controls on the bottom

**RESET** Resets the hi-fi system.

# OVERVIEW

## The hi-fi system displays



000:000

In standby mode: displays the time.  
In tuner mode: displays the preset channel.

In MP3 mode: displays the total number of albums and files, and the elapsed playing time of the current file.  
In CD-DA mode: displays the total number of tracks, and the elapsed playing time of the current track.

000000.00

In standby mode: displays the day of the week.

In tuner mode: displays the wavelength and the frequency or the channel name.

In MP3 mode: displays the disc format and the number of the current file and file information.

In CD-DA mode: displays the disc format and the number of the current track.

JAZZ 

Displays the selected sound setting, for example »JAZZ«.



The Ultra Bass System is activated.

**ALBUM**

In MP3 mode: displays the total number of albums or the number of an album.

**FILE**

In MP3 mode: displays the total number of files or the number of an file.



In tuner mode: flashes when awaiting an RDS time signal; lights up when RDS time synchronisation is complete.



In MP3 and CD-DA mode: a file or a track is repeated.



In MP3 and CD-DA mode: all files or tracks of a CD are repeated.



In MP3 mode: all files on an album are repeated.

**INTRO**

In MP3 and CD-DA mode: the first ten seconds of each file or track are played.

**RANDOM**

In MP3 and CD-DA mode: all files or tracks are played back in random order.



# OVERVIEW

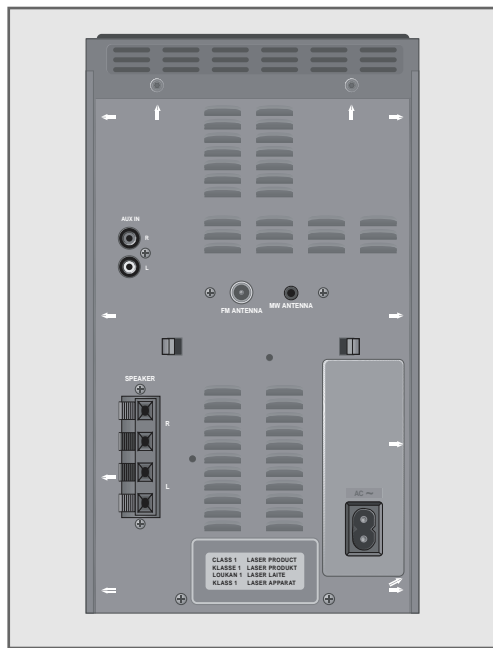


- PROG** In tuner mode: a stored radio channel is selected or played.  
In MP3 and CD-DA mode: a track memory is created or played back.
- ∞** In tuner mode: an FM stereo channel is being received.
- AM** Displays the first half of the day in 12-hour format.
- PM** Displays the second half of the day in 12-hour format.
- KHZ** In tuner mode: in combination with the MW frequency display.
- MHz** In tuner mode: in combination with the FM frequency display.
- ▶** In MP3 and CD-DA mode: a CD is played back.

- ||** In MP3 and CD-DA mode: CD playback is interrupted (pause).
- RDS** In tuner mode: an RDS channel is being received.
- PTY** In tuner mode: the PTY (programme type) function is activated.
- TEXT** In tuner mode: the radio text function is activated.
- NAP** The reminder timer is activated.
- 🔔** In timer mode: the buzzer alarm function is activated.
- 🎵** In timer mode: the radio or CD alarm function is activated.
- WEC** In timer mode: the alarm function is deactivated at the weekend.
- 🛏** The sleep timer is activated.

# OVERVIEW

## The back of the hi-fi system



**FM ANTENNA**

Antenna socket for the rooftop antenna or the wire antenna supplied.

**MW ANTENNA**

Antenna socket for connecting the MW frame antenna supplied.

**R AUX IN L**

Audio signal input for an external device.

**SPEAKER R +/- L +/-**

Connections for the loudspeakers supplied.  
**R** = right channel, **L** = left channel.

**AC ~**

Socket for mains cable.  
The only way to isolate the hi-fi system from the mains supply is to pull the plug out.

# OVERVIEW

## The remote control



### ON/OFF

Switches the hi-fi system to standby mode and from standby mode to the last input source selected.



In MP3 and CD-DA mode: starts and pauses CD playback.



In MP3 and CD-DA mode: interrupts and stops playback of a CD; deletes the track memory of a CD.



In tuner mode: selects stored radio channels.  
In MP3 or CD-DA mode: press briefly to select files or tracks forwards or backwards; press and hold down to search forwards or backwards for a particular passage.

### DSC

Selects the sound settings USER, CLASSIC, POP, JAZZ and ROCK.

### UBS

Switches the Ultra Bass System on and off.



Adjust the volume.

### BAND

Selects the frequency band »FM« or »MW«.

### TUNING/ALBUM ADJ./ ^ v

In tuner mode: press and hold down to start the station search; press briefly to change the frequency in steps.

In MP3 mode: selects albums forwards or backwards in steps.

### PTY

In tuner mode: opens the current channel type (PTY); selects programme types (PTY) for PTY search.

### COLOR

Selects the colour of the display back lighting (8 colours).

### BRIGHTNESS

Adjusts the brightness of the display to one of three levels (bright, medium, off).

GRUNDIG

# OVERVIEW



## DISPLAY

In tuner mode: switches the display between frequency, channel name, channel type, radio text and time/day.

In CD-DA mode: switches the display between track number/elapsed playing time, remaining track playing time, total remaining running time and time/day.

In MP3 mode: switches the display between file number/elapsed playing time, file name/ID3 tag information (ticker text) and time/day.



Switches the hi-fi speakers to and from mute mode.

## FUNCTION

Switches between the input sources »TUNER«, »CD«, »USB«, »SD CARD« and »AUX« (external device).

## FM MODE

In tuner mode: switches between mono and stereo reception.

## INTRO/REP.



In MP3 and CD-DA mode: plays the introduction to the files or tracks on a CD; repeats a file or track, all files or tracks of a CD or all files of an album.

In standby mode: sets the switch-on time and the alarm clock.

## PROG./RAND.



In tuner mode: stores radio stations to presets.

In MP3 and CD-DA mode: saves files or tracks for track memory; plays back files or tracks in random order.

In standby mode: for setting the time and day manually.

## SLEEP

For setting the sleep timer.

## NAP

In standby mode: for setting the reminder timer.

## WEC

Interrupts or reactivates the alarm function for the weekend.

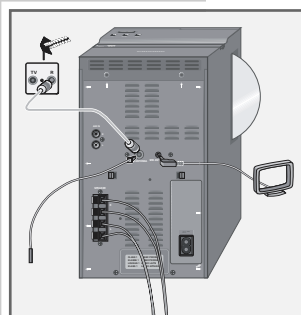
## SNOOZE

Interrupts the alarm function for about five minutes; interrupts the reminder timer.

GRUNDIG

# CONNECTION AND PREPARATION

## Connecting the antennas



- 1 Plug the rooftop antenna cable into the »FM ANTENNA« antenna socket on the hi-fi.

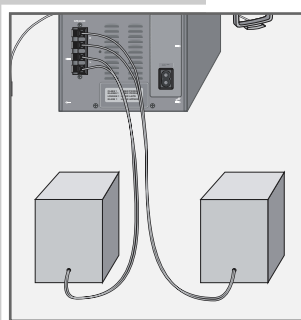
### Note:

If no rooftop antenna is available, use the auxiliary antenna supplied. This antenna provides reasonably good reception of local FM (VHF) channels.

Do not shorten the auxiliary antenna.

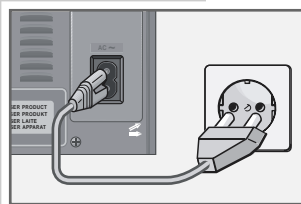
- 2 Plug the wire frame antenna into the »MW ANTENNA« socket on the hi-fi system. Adjust the position of the wire frame antenna until you get the best reception.

## Connecting the loudspeakers



- 1 Connect the loudspeaker cables to the »SPEAKER R +/- L +/-« terminals on the hi-fi system and the »- INPUT +« terminals on the loudspeakers. Connect the cables marked to the red terminal.

## Connecting the power cord



### Note:

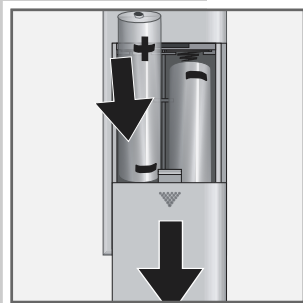
Check if the mains voltage on the type plate corresponds to your local mains supply.

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

- 1 Plug the mains cable supplied into the »AC ~« socket on the hi-fi system.
- 2 Plug the power cord into the wall socket.

# CONNECTION AND PREPARATION

## Inserting batteries in the remote control



- 1 Open the battery compartment by pushing down its lid.
- 2 When inserting the batteries (2 x 1.5 V, R 6/UM 3/AA), observe the polarity marked on the base of the battery compartment.

### **Note:**


If your hi-fi system no longer reacts properly to remote control commands, the batteries may be flat. Always remove used batteries. The manufacturer accepts no liability for damage resulting from leaking batteries.

### **Environmental note:**

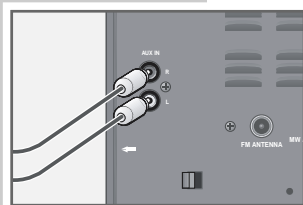
Batteries, including those which contain no heavy metal, should not be disposed of with household waste. Please dispose of used batteries in an environmentally responsible manner. Find out about the legal regulations which apply in your area.

## Connecting the headphones



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

## Connecting an external device



- 1 Use standard cinch cables to connect the audio output sockets of the external device to the »**AUX IN**« sockets on the hi-fi.

### **Note:**

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

# CONNECTION AND PREPARATION

## Inserting a memory card

The hi-fi player supports SD and MMC memory cards.

- 1 Switch off the hi-fi system.
- 2 Insert the card carefully into the card slot »SD/MMC« (under the panel on top of the hi-fi), with the contacts facing to the rear until it latches in place.

### Caution:

- Do not use excessive force when inserting the card. Apply only slight pressure.
- The memory cards are resistant to dirt and moisture, but may only be inserted into the hi-fi system 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

- 1 Switch off the hi-fi system.
- 2 Remove the memory card from the card slot by pressing the card inwards slightly until the latch is released. Then pull out the card.

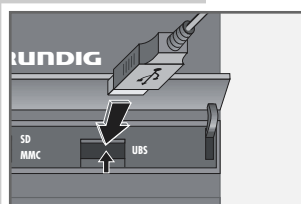
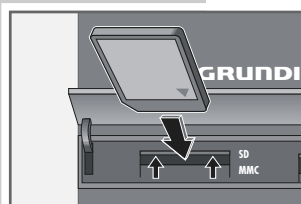
## Connecting an MP3 player or a USB memory stick

The hi-fi system supports most USB memory sticks or MP3 players.

- 1 Switch off the hi-fi system.
- 2 Plug the USB memory stick or the USB cable of the MP3 player into the USB interface »USB« (under the panel on the top of the hi-fi).

### Note:

Turn off the hi-fi system before pulling out the USB cable or the USB memory stick.



# SETTINGS

## Setting the time

A demo programme starts when you connect the hi-fi system to the mains for the first time. To end the demo programme switch the hi-fi system to standby by pressing »ON/OFF« briefly. Now the time and day displays will flash, indicating that they need to be set. The following settings may only be performed in standby mode.



- 1 To set the 12-hour format, briefly press »**PROG./RAND./**⊖«. – Display: briefly »12HR«, then the current time, for example »PM MON 12:02« (»PM« for the second half of the day).
- 2 To set the 24-hour format, press »**PROG./RAND./**⊖« again. – Display: briefly »24HR«, then the current time, for example »MON 0:03«.
- 3 To set the time, press and hold down »**PROG./RAND./**⊖«. – Display: the hours flash.
- 4 Set the hours using »**^ TUNING/ALBUM v**« and press »**PROG./RAND./**⊖« to confirm. – Display: the minutes flash.
- 5 Set the minutes using »**^ TUNING/ALBUM v**« and press »**PROG./RAND./**⊖« to confirm. – Display: the day of the week flashes.
- 6 Set the day of the week using »**^ TUNING/ALBUM v**« and press »**PROG./RAND./**⊖« to confirm. – Display: »CT 01« flashes.
- 7 Set the RDS time synchronisation with »**^ TUNING/ALBUM v**« and confirm with »**PROG./RAND./**⊖«.

### Notes:

You must reset the time after a power failure or when the mains plug is pulled out.

Some RDS channels transmit an RDS time signal (CT). If the selected RDS channel transmits this time information and the RDS time synchronisation is set to »CT 01« on the hi-fi, then the time is automatically updated (»⊖« flashes in the display). This takes about five minutes.



# SETTINGS

## Setting and storing radio channels

### Automatic station search (ASP)

The automatic station search looks for the 40 stations with the best reception and stores them.

- 1 Start the automatic search in tuner mode by pressing and holding down **»PROG./RAND./☉◀**.
  - Display: **»FM◀**, the frequency in rapid run-through and **»PROG◀**.
  - The search has started. After the search has finished, you will hear the station stored at preset position 01.

#### Notes:

The automatic station search can be interrupted by briefly pressing **»■◀**.


The automatic station search can be repeated any time by pressing and holding down **»PROG./RAND./☉◀** until the frequency display switches to rapid run-through. The stations stored previously will be deleted.

### Automatic station search

- 1 Switch on the hi-fi system by pressing **»TUNER/BAND◀**.
  - Display: **»TUNER◀**, then the wave band and frequency or channel name.
- 2 Press **»TUNER/BAND◀** to select the frequency band (FM or MW).
  - Display: **»FM◀** or **»MW◀**.
- 3 Activate the station search by pressing **»^ TUNING/ALBUM v◀** until the frequency display changes to rapid run-through.
  - The search stops when a channel is found.

### Manual station search

- 1 To move the frequency forward in steps, briefly press **»^ TUNING/ALBUM v◀** several times.
  - The frequency changes in 50 kHz steps.




02 MHz PROG  
FM 97.55



16  
TUNER



16 MHz PROG  
ENERGY



FM 87.55 MHz

# SETTINGS

## Storing stations as presets

- 1 Press »**TUNER/BAND**« to select the frequency band (FM or MW).
- 2 Press »**^ TUNING/ALBUM v**« to select the station you want to store.
- 3 Press »**PROG./RAND./**☉« to activate the memory function.  
– Display: the preset displays »00« and »**PROG**« flash.
- 4 Select the preset position with »|◀◀« or »▶▶|«.

### Note:

If stations are already stored on the preset positions, they are overwritten when new stations are stored.

- 5 Press »**PROG./RAND./**☉« again to store the station.  
– Display: »**PROG**« and, for example, »02«.
- 6 To store more stations, repeat steps 2 to 5.

### Note:

If the hi-fi is disconnected from the mains for a long time, all the presets are deleted.

## Resetting the hi-fi system

If malfunctions occur due to brief mains voltage overloads, reset the device.

- 1 With the device on, press the »**RESET**« button on the bottom of the hi-fi system using an implement such as a paper clip.



# GENERAL FUNCTIONS

## Switching on and off

- 1 Switch the hi-fi system on from standby mode by pressing »**ON/OFF**«.  
– The last input source used is automatically selected.
- 2 Press »**ON/OFF**« to switch the hi-fi system to standby.  
– Display: »GOOD BYE« briefly, then the current time and day of the week.

### Note:

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

12:24  
GOOD BYE

## Adjusting the brightness of the display

- 1 Change the overall brightness of the display back lighting using »**BRIGHTNESS**« on the remote control in three levels (bright, medium, off).

## Changing the colour of the display lighting

- 1 Change the colour of the display back lighting by pressing »**COLOR**« on the remote control. There are eight options.

## Selecting the input source


- 1 Select the input source by pressing »**FUNCTION**«.   
– Display: »TUNER«, »CD«, »USB«, »SD CARD« or »AUX«.

## Adjusting the volume

- 1 Adjust the volume with »- ▴ +«.   
– Display: briefly »VOL« (»MIN«, »|« to »33«, and above this »MAX«).

## Muting

With this function you can switch the hi-fi speakers to and from mute mode.

- 1 Press »« on the remote control to switch the sound on and off.   
– Display: »MUTE« when mute is on.






MUTE

# GENERAL FUNCTIONS

## Selecting sound effects

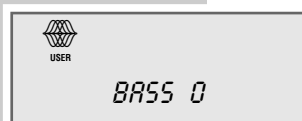
You can select from the sound effects USER, CLASSIC, POP, JAZZ and ROCK. The basic setting is USER.




- 1 You can select sound effects using »DSC«. – Display: »USER *«*, »CLASSIC *«*, »POP *«*, »JAZZ *«* or »ROCK *«*.

## Setting the equaliser


The USER sound setting allows you to make your own personal equaliser settings.



- 1 When the device is on, press »DSC« until »USER *«* appears in the display.
- 2 Press »DSC« again and hold down for two seconds. – Display: »BASS 0«.
- 3 Press »DSC« to choose the setting (BASS or TREBLE). – Display: »BASS 0« or »TRE 0«.


### Note:

If you do not press any button within five seconds, the hi-fi system will automatically quit this mode.

- 4 Set the values by pressing »-  +« (maximum »+5«*«*, minimum »-5«*«*). – The equaliser display disappears after five seconds.

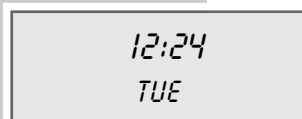
## Switching the Ultra Bass System on and off



- 1 Press »UBS« to switch the Ultra Bass System on and off. – Display: »UBS *«*.

## Switching the display

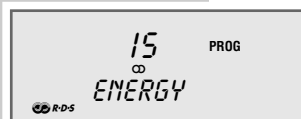
In Tuner and CD mode you can switch the display to show the time and day.



- 1 Press »DISPLAY« repeatedly on the remote control until time and day appear in the display.

# TUNER MODE

## Selecting the TUNER input source



- 1 Press »**FUNCTION**« to select the input source.
  - The most recently selected channel is activated (Last Station Memory).
  - Display: e.g. »FM 100.60« or »ENERGY«.

## Selecting a preset channel



- 1 Press »**BAND**« to select the frequency band (FM or MW).
- 2 Select the channel position with »|◀◀« or »▶▶|«.
  - Display: »PROG« and, for example, »02« and the frequency or the channel name.

## Stereo/mono reception

When the hi-fi system receives FM stereo channels, »OD« appears in the display. If the signal from the FM stereo channel is weak, you can improve the sound quality by switching to mono reception.

- 1 Press »**FM MODE**« on the remote control to switch to mono reception.
  - Display: »OD« disappears.
- 2 To switch back to FM stereo, press »**FM MODE**« on the remote control.
  - Display: »OD«.

### Note:

If you store radio stations as presets, the stereo/mono setting is also transferred (see page 18). You can then store a radio station specifically as a stereo or mono channel.



## Automatic station search (ASP)

By starting the automatic station search, you can delete all the existing presets and replace them with new ones at the same time.



- 1 Start the automatic search in tuner mode by pressing and holding down »**PROG./RAND./O**«.
  - After the search has finished, you will hear the station stored at preset position 01.


### Note:

The automatic station search can be interrupted by briefly pressing »■«.

# TUNER MODE

## RDS station service


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

When the hi-fi system is receiving an RDS channel, the channel name, for example »*FANTASY*«, and » *RDS*« appear in the display.

### Note:

It may take some time before all the RDS information is available.

## Searching for RDS stations

- 1 To search for an RDS station, press »|◀◀« or »▶▶|« repeatedly until » *RDS*« appears in the display indicating that an RDS station is being received.
  - After a short time the station name appears if the reception is sufficiently strong.

## RDS time synchronisation

Some RDS stations transmit an RDS time signal. If the reception is good, this time information will update the time.

Time synchronisation can take several minutes, and even with good reception the accuracy depends on the time signal being transmitted. Automatic setting is always activated when the hi-fi is switched from standby to tuner mode and receives a suitable RDS channel.

## Viewing RDS information

When an RDS channel is being received, the frequency is displayed briefly and then the station name appears continuously.

- 1 Press »**DISPLAY**« on the remote control.
  - The programme type appears in the display (PTY).
- 2 Press »**DISPLAY**« on the remote control again.
  - The radio text (TEXT) appears in the display as ticker text.
- 3 Press »**DISPLAY**« on the remote control again.
  - The current time and day of the week appear in the display.
- 4 Press »**DISPLAY**« on the remote control again.
  - The wavelength and the frequency appear in the display.
- 5 Press »**DISPLAY**« on the remote control one last time.
  - The channel name is displayed continuously.



# TUNER MODE



## Programme types (PTY)

- 1 To view the current programme type, press »PTY« on the remote control.
  - Display: the current programme type, e.g. »NEWS«, »PTY« flashes.
  - If no programme type code is transmitted, »NO PTY« appears in the display.
- 2 Press »PTY« repeatedly on the remote control to select another programme type.
- 3 Press »^ TUNING/ALBUM v« to start the PTY search.
  - Display: »FM«, the frequency in rapid run-through, and »PTY« flashes.
  - The search stops once a station with the programme type you want is found, and the selected programme type, for example »POP M«, and the current time appear in the display.
- 4 Press »PTY« briefly to stop the search.

# 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 formats.

In MP3 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.

The hi-fi system sorts the albums, or the files on an album, by name into alphabetical order. If you wish to order them differently, change the name of the file or album 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 device. An adapter is not necessary.

## Selecting the CD input source

- 1 Press »**FUNCTION**« to select CD as the input source.
  - If there is no CD in the compartment, the message »*NO DISC*« appears in the display.
  - In MP3 mode if there is a CD already inserted: the device scans the content of the CD.
  - In CD-DA mode if a CD is already inserted: the device scans the content of the CD.

*NO DISC*



# CD MODE

## Inserting a CD



OPEN



ALBUM FILE  
009 087  
MP3 DISC

- 1 Press »**OPEN/CLOSE**« on the top of the hi-fi system to open the CD compartment.  
– Display: »*OPEN*«.
- 2 Place the CD in the compartment with the printed side facing outwards.
- 3 Press »**OPEN/CLOSE**« on the top of the hi-fi system to close the CD compartment.  
– Display: »*CD READ*« flashes.  
– In MP3 mode: the hi-fi system scans the contents of the CD. The display shows the total number of albums and files, and the format »*MP3 DISC*«.  
– In CD-DA mode: the hi-fi system scans the contents of the CD. The display shows the total playing time, the total number of tracks and the format »*CD*«.

## Playing back a CD



1:15  
001 001



3:26  
001 002

- 1 Press »▶ **II**« to start playback.  
– Playback always starts with the first file of the first album (MP3) or with the first track (CD-DA).  
– Display in MP3 mode: the number of the current file, the elapsed playing time of the file.  
– Display in CD-DA mode: »▶«, the number of the current track, the elapsed playing time of the track.
- 2 Press »▶ **II**« to pause playback.  
– Display: »**II**«, the elapsed playing time of the file or track flashes.
- 3 Press »▶ **II**« to resume playback.
- 4 Press »■« twice to end playback.

## Pausing and resuming playback

- 1 Interrupt playback by pressing »■« once.
- 2 Press »▶ **II**« to resume playback at the beginning of the same file or track.

### Note:

Playback also resumes at beginning of the same file or track if you switch from CD mode to another input source and then back to CD mode or if you switch to CD mode again from standby.

## Repeating the current file or track

- 1 Press »|◀◀« briefly during playback.  
– The file or track is repeated from the beginning.

# CD MODE

## Selecting a different file or track



- 1 During playback, keep pressing »|◀◀◀ or »|▶▶▶◀ until the number of the file or track you want appears in the display.  
– Playback of the selected file or track starts automatically.

**Note:**

You can also select files/tracks in stop mode.

## Searching for a passage or track within a file

- 1 During playback, press »|◀◀◀ or »|▶▶▶◀ and hold it down until you have found the passage.  
– When you release »|◀◀◀ or »|▶▶▶◀, playback starts.

**Note:**

During the search the volume is reduced.

## Selecting albums and files (MP3 only)



- 1 Press »|^ **TUNING/ALBUM** v◀ during playback to select the album you want.
- 2 Press »|◀◀◀ or »|▶▶▶◀ to select the file you want.  
– Playback of the selected file starts automatically after a short time.

**Notes:**

You can also select albums and files in the stop position.

The root album is shown as number 1 if it contains MP3 files.

However, an album can only be counted and selected if it actually contains MP3 files.

## Opening up track information (MP3 only)

You can open track information (ID3 tag) in ticker text with this function.




- 1 During playback the display switches to displaying the file name.
- 2 Press »|**DISPLAY**◀.  
– You are provided with information on the track, the artist and the album if such information is stored on the CD.
- 3 To return to the file name display, press »|**DISPLAY**◀ repeatedly until the file name is displayed again.

# CD MODE

## Repeating a file or a track (Repeat One)


- 1 Press »►||◀ to start playback.
- 2 Press »|◀◀◀ or »►►►◀ to select the file or track.
- 3 Select the repeat function by pressing »INTRO/REP./⏮◀ until »♻️1◀ appears in the display.  
– The file or track is played back repeatedly.
- 4 To quit the function, press »INTRO/REP./⏮◀ repeatedly until the repeat symbol »♻️◀ disappears from the display.



♻️ 1:15  
001 DISC

## Repeating all the files on an album (MP3 only)

- 1 Press »►||◀ to start playback.
- 2 Select the repeat function by pressing »INTRO/REP./⏮◀ repeatedly until the display shows: »♻️ALBUM◀.  
– All the files on the current album are played back repeatedly.
- 3 To quit the function, press »INTRO/REP./⏮◀ repeatedly until the repeat symbol »♻️◀ disappears from the display.



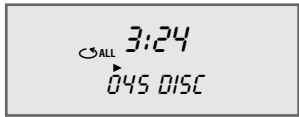
♻️ALBUM 2:55  
021 DISC

## Repeating all files or tracks (Repeat All)

- 1 Press »►||◀ to start playback.
- 2 Select the repeat function by pressing »INTRO/REP./⏮◀ until »♻️ALL◀ appears in the display.  
– The CD is repeated from the beginning.
- 3 To quit the function, press »INTRO/REP./⏮◀ repeatedly until the repeat symbol »♻️◀ disappears from the display.

### Note:

If a track memory is stored (see below), all the tracks of the CD inserted are repeated when the Repeat All function is selected.



♻️ALL 3:24  
045 DISC

# CD MODE

---

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

- 1 Press »►||◀ to start playback.
- 2 Press »PROG./RAND./⏻◀ to select the function.
  - Display: »RANDOM«.
  - The files or tracks on the CD are played back in random order.
- 3 To quit this function, press »PROG./RAND./⏻◀.
  - Display: »RANDOM« disappears.
  - The tracks are played back in numerical order.



2:16 RANDOM  
▶ 023 DISC

## Playing the introductions of files or tracks (Intro)

- 1 Press »INTRO/REP./⏻◀ when in stop mode.
  - Display: »INTRO«.
  - Playback starts automatically. The first ten seconds of each file or track are played.
- 2 To quit the function, press »INTRO/REP./⏻◀ until »INTRO« disappears from the display.
  - The current track and subsequent tracks are played to the end.



0:06  
▶ INTRO  
002 DISC

# CD MODE

## Creating a track memory

You can create a track memory of up to 60 files on different albums (MP3) or up to 60 tracks (CD-DA) for the current CD in any order you choose and then play them back in that sequence. A file or track may be stored more than once. Programming is only possible in stop mode.

### Selecting and storing files (MP3 only)

- 1 Press »**PROG./RAND./**⊙« to select the function.  
– Display: the album and file display »000«, »**PROG**« flashes.
- 2 Select the album with »**^ TUNING/ALBUM** v«, select the file with »|◀◀« or »▶▶|« and press »**PROG./RAND./**⊙« to store.  
– Display: the album and file display »000« appears again, »**PROG**« flashes.
- 3 To store more files, repeat step 2.

#### Note:

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. The stored files are retained.

### Selecting and storing tracks (CD-DA only)

- 1 Press »**PROG./RAND./**⊙« to select the function.  
– Display: track display »00«, »**PROG**« flashes.
- 2 Press »|◀◀« or »▶▶|« to select the track and save with »**PROG./RAND./**⊙«.  
– Display: track display »00« appears again, »**PROG**« flashes.
- 3 To store more tracks, repeat step 2.

### Playing back a track memory

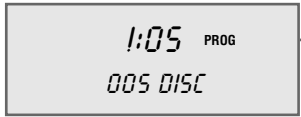
- 1 Start the track memory by pressing »▶ **II**«.  
– Display: »**PROG**«.  
– Playback begins with the first programmed file or track.
- 2 Press »■« to end playback.  
– Display: »**PROG**« flashes.
- 3 Press »▶ **II**« to play the track memory again.



000 PROG  
MP3 DISC



PROG  
CD TK 00



1:05 PROG  
005 DISC

# CD MODE

---

070 PROG  
MP3 DISC

## Checking the track memory

- 1 Press »**PROG./RAND./**☹« repeatedly when in stop mode.  
– The sequence of the stored files or tracks is displayed.

## Adding files or tracks

- 1 In the stop position, select the file or track with »|◀◀◀◀◀ or ▶▶▶▶▶|◀◀◀ and press »**PROG./RAND./**☹« to store.

## Deleting the track memory

- 1 Open the CD compartment on the hi-fi  
or  
press »■◀◀◀◀◀ when the CD is in the Stop position (»**PROG**◀◀ mode)  
or  
switch off the hi-fi by pressing »**ON/OFF**◀◀.

# SD/MMC AND USB MODE

## Playing the contents of a memory card

- 1 Insert the memory card carefully into the card slot »SD/MMC« (under the panel on top of the hi-fi), with the contacts facing to the rear.
- 2 Switch on the hi-fi and use »FUNCTION« to select »SD CARD« as the input source.
  - Display: »SD READ« flashes, then MP3 mode with the total number of albums and files in stop mode.
  - If there is no memory card in the card slot, »NO DEV« appears in the display.
- 3 Press »▶ ||« to start playback.
  - Playback starts with the first file of the first album.

### Note:

For MP3 operation with memory cards, the same playback and search functions (except the resume function) are available as for CD mode (see pages 24 to 30).

## Playing the contents of an MP3 player or USB memory stick

- 1 Plug the USB cable or the plug of the USB memory stick into the USB interface »USB« (under the panel on top of the hi-fi).
- 2 Switch on the hi-fi and use »FUNCTION« to select »USB« as the input source.
  - Display: »USB READ« flashes, then MP3 mode with the total number of albums and files in stop mode.
  - »NO DEV« appears in the display if there is no device connected or the device is not detected.
- 3 Press »▶ ||« to start playback.
  - Playback starts with the first file of the first album.

### Note:

For MP3 operation with an MP3 player or a USB memory stick, the same playback and search functions (except the resume function) are available as for CD mode (see pages 24 to 30).

### Notes:

The USB interface of this hi-fi system is a standard interface. All currently known MP3 chip concepts were taken into account when it was developed. Due to rapid developments 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 hi-fi system.

14:31  
SD READ

16:45  
USB READ

# TIMER MODE

Your hi-fi system has three timer modes:

- The switch-on timer, which switches the hi-fi system on at the set time and wakes you with an alarm or music.
- The reminder timer, reminding you by sounding the signal tone at a preset time.
- 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. 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.

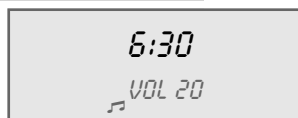
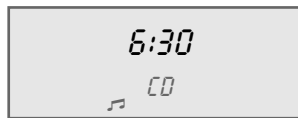
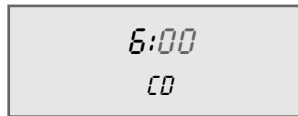
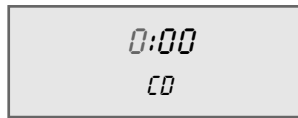
- 1 With the device switched off, press and hold down **»INTRO/REP./** **«**.  
- Display: **»** **«** and the hour display flashes.
- 2 Set the hours for switching on using **»** **TUNING/ALBUM** **«**.
- 3 Press **»INTRO/REP./** **«**.  
- Display: **»** **«** and the minutes display flashes.
- 4 Set the minutes for switching on using **»** **TUNING/ALBUM** **«**.
- 5 Press **»INTRO/REP./** **«**.  
- Display: **»** **«**, **»** **«**, **»** **«**, **»** **«** or **»** **«** flashes.
- 6 Set the input source (signal, radio channel, CD, USB or SD/MMC card) using **»** **TUNING/ALBUM** **«**.

#### Notes:

If you select CD, USB or SD/MMC card, make sure that a CD, SD/MMC card has been inserted or a USB device has been connected.

If you select tuner, press **»** **«** or **»** **«** to select the radio channel.




- 7 Press **»INTRO/REP./** **«**.
- 8 Set the volume using **»** **»** **»** **«**.






# TIMER MODE



- 9 Press »**INTRO/REP./****« to finish the settings.**
- Display: »**« or »**«, the day and time.****
  - The hi-fi system switches on at the set time with the selected signal source (maximum alarm duration 90 minutes).

## Note:

The volume of the alarm increases continually from zero onwards until an individually set maximum volume is reached. If you press »-  +« during the alarm in tuner, CD mode or USB mode, the volume will not increase any further.

## Interrupting the alarm

- 1 During the alarm, press »**SNOOZE**« on the remote control.
  - The alarm signal stops.
  - The alarm goes off again at five-minute intervals (alarm duration - 90 minutes).




## Cancelling the alarm for the day

- 1 Switch the hi-fi system off by pressing »**ON/OFF**« when the alarm is sounding.
  - The switch-on timer remains activated for the next day.







## Switching off the alarm for the weekend

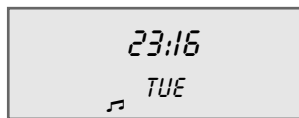
You can switch off the alarm function over the weekend. The entered alarm times are saved.



- 1 Switch off the alarm function with »**WEC**«.
  - Display: »  «.
- 2 Press »**WEC**« or »**« to reactivate the alarm function.
  - Display: »  « disappears.**

## Activating and deactivating switch-on timer

- 1 To deactivate the switch-on timer, press »**INTRO/REP./****« briefly in standby mode.
  - Display: »**« or »**« disappear.****
  - The switch-on timer is deactivated, the set alarm time is stored.**
- 2 To activate the switch-on timer, press »**INTRO/REP./****« briefly in standby mode.
  - Display: »**« or »**«.******



# TIMER MODE

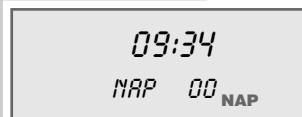
## Reminder timer



- 1 Press »**NAP**« to select the function.  
– Display: »*NAP 10*« (minimum time setting), »**NAP**« flashes.
- 2 Enter the reminder time (in 10 minute intervals from 10 to 120 minutes) with »**NAP**«.  
– Display: »**NAP**«.  
– 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 »**NAP**« briefly.
- 3 Switch off the signal tone with »**ON/OFF**«

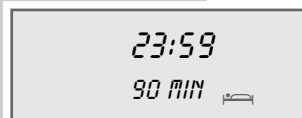
or



interrupt the reminder timer early by setting the timer to »**NAP**« with »*NAP 00*«.



## Sleep timer

### Setting the sleep timer




- 1 Switch on the hi-fi system by pressing »**ON/OFF**« and select the input source you require.
- 2 Press »**SLEEP**« to select the function.  
– Display: »*90 MIN*«, »« flashes.
- 3 Enter the required switch-off time (in 10 minute intervals from 90 to 10 minutes) by pressing »**SLEEP**«.  
– Display: »«.  
– The hi-fi system switches off after the selected time has elapsed.

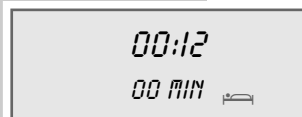


### Ending the sleep timer prematurely

- 1 To deactivate the sleep timer, press »**ON/OFF**« to switch off the hi-fi.

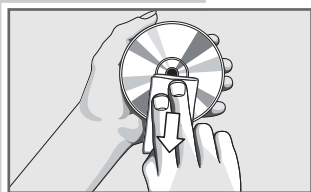
or

keep pressing »**SLEEP**« until »*00 MIN*« appears in the display and »« flashes.  
– The hi-fi system remains switched on.



# 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.

To clean CDs use a lint-free cloth and wipe them in a straight line from the centre of the disc outwards. Do not use cleaning fluid for vinyl records or other solvents or scouring agents.

## Technical data

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

This product fulfils the European directives 89/336/EEC, 73/23/EEC and 93/68/EEC.

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

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: 48 W

Power consumption in standby:  $\leq 5$  W

### Amplifier unit

#### Output:

Sine wave power: 2 x 8 W

Music signal power: 2 x 12 W

### Receiver unit

#### Reception range:

FM 87.5 ... 108.0 MHz

MW 522 ... 1620 kHz

### CD unit

#### Frequency response:

20 Hz ... 20 kHz

#### Noise-voltage ratio:

(wtd.)  $\geq 90$  dB

### MP3 features

#### Albums and files:

Max. 999 albums and files per CD

#### File system/file management:

ISO 9660 Level 1 compatible

### Memory cards

SD and MMC

### USB

USB 1.1 compatible

### Dimensions and weight

Device dimensions:

W x H x D: 165 x 245 x 230 mm

Device weight: 2.8 kg

Loudspeaker dimensions:

W x H x L: 127 x 235 x 160 mm

Weight per loudspeaker: 1.5 kg

### Caution:

Bi-directional data transfer as defined for ITE devices in EN 55022/EN 55024 is not possible.

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

# INFORMATION

CLASS 1  
LASER PRODUCT



## General information on laser devices

Your system 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 specified here are employed or other procedures are carried out, this may lead to dangerous radiation exposure.

## Troubleshooting

Not every kind of sound interference is caused by a defect in your hi-fi system. Defects can also be caused by leads having been accidentally pulled out, damaged CDs and worn out batteries in the remote control. If the following measures do not rectify the problem, consult an authorised dealer.

Fault	Possible cause/remedy
No sound.	The volume setting is too low – increase the volume. The headphones are plugged in – disconnect the headphones. The power cord is incorrectly connected. Connect it 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 or press »RESET«.
The remote control does not work.	The batteries are flat. Replace the batteries. The remote control is out of range of the stereo.
Poor radio reception.	Weak antenna signal, check the 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 devices.
Tracks on a CD are skipped.	The CD is damaged or dirty – replace the CD or clean it. The PROGRAM (track memory) 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.

**Grundig Multimedia B.V.**

Atrium, Strawinskylaan 3105 • NL-1077 ZX Amsterdam • <http://www.grundig.com>

Download from [Www.Somanuals.com](http://www.Somanuals.com). All Manuals Search And Download.

## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>