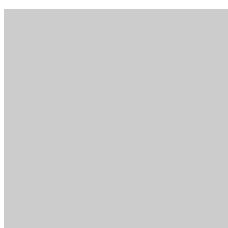


**PORTABLE  
RADIO**

**Ocean Boy 70  
RP 5300 PLL**



**GERMIG**

## Safety

To ensure that this device provides you with long-term satisfaction and enjoyment, please observe the following instructions.

This device is designed for the playback of audio signals.

Any other use is expressly prohibited.

Protect the device from moisture (water drops or splashes). Do not place any vessels such as vases on the device. These may be knocked over and spill fluid on the electrical components, thus presenting a safety risk. Do not place any objects such as burning candles on the device.

When deciding where to place the device, please note that furniture surfaces are covered by various types of varnish and plastic, most of which contain chemical additives. These additives can corrode the device supports, leaving residues on the furniture surfaces which can be difficult or impossible to remove.

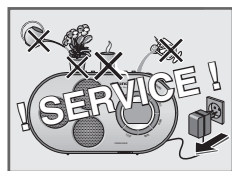
Do not use any cleaning agent, as this may damage the casing. Clean the device with a clean, moist leather cloth.

Never open the device casing. Warranty claims are excluded for damage resulting from improper handling.

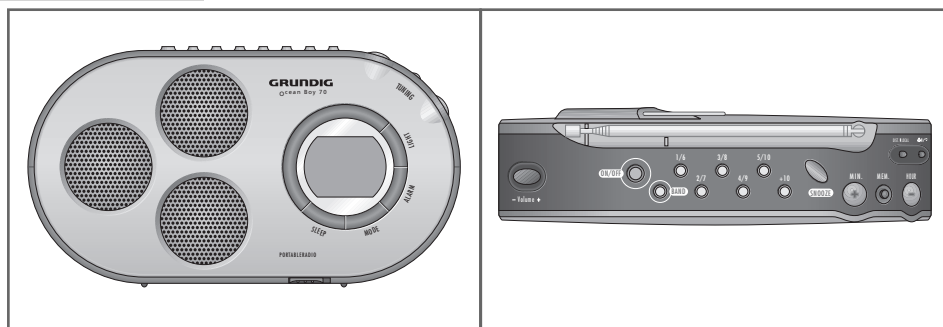
The type plate is located on the bottom of the device.

## Environmental note

As little material as possible was used in the packaging of your device. It consists of two separate materials: cardboard (box) and polyethylene (bag). Please observe the local regulations for disposing of the packing material.



# OVERVIEW



## Controls on the top

- ON/OFF** Switches the device on and off, deactivates the alarm and switches off the sleep timer.
- BAND** Switches between the FM (VHF), MW (medium wave), LW (long wave) and SW (short wave) frequency bands.
- 1/6 ... 5/10** Preset buttons for storing and selecting radio stations.
- + 10** Activates the third and fourth memory levels on the preset buttons »1/6 ... 5/10«.
- SNOOZE** Interrupts the alarm function.

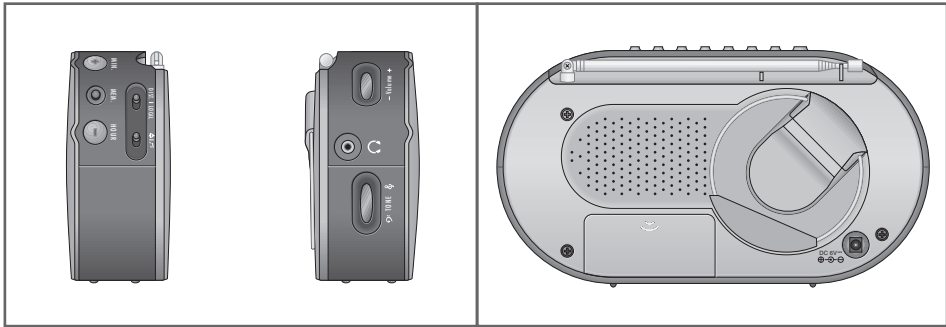
## Controls on the front

- SLEEP** For setting the sleep timer.
- MODE** Activates the clock and alarm setting. Press once to briefly display the time during radio mode or twice to display the alarm time.
- ALARM** Activates the alarm function and switches off the alarm stand-by.
- LIGHT** Switches on the back light of the display for 8 seconds.

## Controls on the sides

- + TUNING MIN.** Press briefly to increase the frequency in steps. Hold down to start a forwards station search. For setting the clock and alarm (minutes) (on the right of the device).
- TUNING HOUR** Press briefly to decrease the frequency in steps. Hold down to start a reverse station search. For setting the clock and alarm (hours) (on the right of the device).

## OVERVIEW



### MEM.

Stores radio stations on the preset buttons »1/6 ... 5/10« (presets 1-5, presets 6-10; presets 11-15 and 16-20 together with »+ 10«) (on the right of the device).

### DIST. LOCAL

For switching the reception sensitivity for FM or SW (on the right of the device).



Switches between signal sound and radio program for alarm mode (on the right of the device).

### - VOLUME +

Adjusts the volume (on the left of the device).



Earphone socket (3.5 mm stereo plug).  
Mono playback via earphones (on the left of the device).

### ♪ TONE &

For setting the tone (on the left of the device).

## Controls on the back

Fold-out telescopic antenna

Fold-out stand and handle

Battery compartment cover

The battery compartment contains a switch for changing the frequency increments (FM 50/100 kHz, MW 9/10 kHz).

### Note:

On switching, all stored settings are deleted (reset).

### DC 6 V

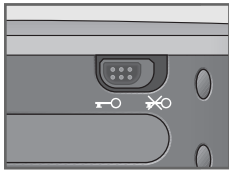


Socket for mains adapter (not supplied),  
input voltage 6 V (200 mA).

## OVERVIEW

### Controls on the bottom

    For disabling and enabling the buttons.



### The display



 Flashes if the batteries are low (not for auxiliary batteries or if the mains power cable is connected).

 The key lock is activated.

 Displays alarm stand-by with radio station.

 Displays alarm stand-by with signal tone.

 Frequency, time, alarm time or sleep timer display.

 Shows the change of frequency in 50 kHz steps.

 Flashes when storing a radio station on a preset button, displays the station when stored.

 Shows the preset position of stored radio stations.

 The sleep timer is activated.

**FM** Displays the FM (VHF) waveband.

**SW** Displays the SW (short wave) waveband.

**MW** Displays the MW (medium wave) waveband.

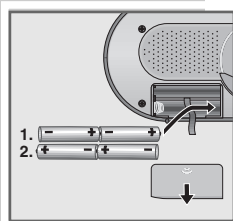
**LW** Displays the LW (long wave) waveband.

**MHz** Frequency display for FM and SW.

**kHz** Frequency display for MW and LW.

# POWER SUPPLY

## Battery operation



- 1 Open the battery compartment by pressing the areas marked with arrows on the drawing and pushing down the cover.
- 2 Insert four batteries (4 x 1.5 V Mignon type, LR6/AM3/AA), observing the polarity marked in the battery compartment.

### Notes:

Remove the batteries when they are flat or when you know that the device will not be used for a long period of time. When the batteries are low, a battery symbol appears and flashes in the display. This function does not work when the mains adapter is plugged into the device.

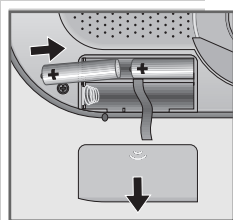
The manufacturer accepts no liability for damage resulting from used batteries.

### Environmental note:

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

## Inserting back-up batteries

During battery operation, the back-up batteries ensure that the stored settings are not lost.



- 1 Open the battery compartment by pressing the area marked with arrows on the drawing and pushing down the cover.
- 2 When inserting the batteries (2 x 1.5 V, Micro type, LR3/AM4/AAA) in the small recess in the base of the battery compartment, observe the correct polarity.

### Note:

If no main batteries are inserted and there is no mains power supply, you have approximately 10 seconds to change the back-up batteries.

## Mains operation (with standard 6 V/200 mA mains adapter)

Check if the mains voltage on the mains adapter type plate corresponds to your local mains supply. If this is not the case, contact your specialist dealer.

- 1 Plug the mains adapter cable into the »DC 6 V ⏻⏻⏻« socket on the device.
- 2 Plug the mains adapter into the socket (230 V~, 50/60 Hz).

### Notes:

If there are batteries in the device, these are switched off automatically during mains operation.

The only way to disconnect the mains adapter from the mains supply is to pull out the plug.

# SETTINGS

## Setting the clock

When you first use the device, you first have to set the clock.

- 1 With the device switched off, keep pressing »**MODE**« until the time flashes in the display.

**Note:**

If you do not press any button within 5 seconds, the device will quit set-up mode. Any altered settings will be stored.

- 2 Press »**HOUR** -« briefly to set the hours step-by-step or hold it down to run through the hours quickly.
- 3 Press »**MIN** +« briefly to set the minutes step-by-step or hold it down to run through the minutes quickly.

**Note:**

When the minute display changes from »59« to »00«, this does not affect the hour display.

- 4 Press »**MODE**« to confirm the setting.  
– Display: the current time.

## Setting the alarm time

- 1 Press »**ON/OFF**« to switch off the device.  
– Display: the current time.
- 2 Press »**MODE**« briefly.  
– Display: the alarm time most recently set, »« or »« flash.
- 3 Hold down »**MODE**« until the alarm time flashes in the display.

**Note:**

If you do not press any button within 5 seconds, the device will quit set-up mode. Any altered settings will be stored.

- 4 Press »**HOUR** -« briefly to set the hours step-by-step or hold it down to run through the hours quickly.
- 5 Press »**MIN** +« briefly to set the minutes step-by-step or hold it down to run through the minutes quickly.

**Note:**

When the minute display changes from »59« to »00«, this does not affect the hour display.

- 6 Press »**MODE**« to confirm the setting.  
– Display: the set alarm time, »« or »« flash.  
– After a short time, the display changes to the current time.

12:00

16:25

21:49

 5:50

 6:20

21:51

## SETTINGS

### Setting and storing radio stations

When the device is first connected to the mains or the batteries are first inserted, the device begins an automatic FM station search and stores the first 20 stations with strong signals on the preset buttons »1/6 ... 5/10«. You can stop this search by pressing »MEM.«.

However, you can also tune stations manually and store them on the preset buttons.

### Tuning to radio stations manually or automatically

- 1 Press »ON/OFF« to switch on the device.  
– You will hear the radio station last selected.
- 2 Press »BAND« to select the frequency band.
- 3 Keep pressing »TUNING –« or »TUNING +« until you reach the frequency you want.  
– Display: the frequency changes in steps of 50 kHz (FM)

or

Press »TUNING –« or »TUNING +« for approximately one second.  
– Display: the automatic search stops at the next station with a strong signal.

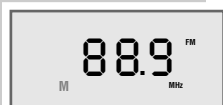
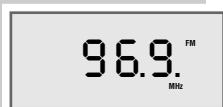
### Storing radio stations

You can store up to 20 radio stations on the preset buttons »1/6 ... 5/10«.

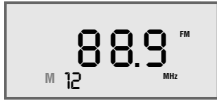
- 1 Press »BAND« to select the frequency band.
- 2 Press »TUNING –« or »TUNING +« to tune to a station.
- 3 Press »MEM.« to activate the memory function.  
– Display: »M« flashes.

#### Note:

If you do not press any button within 5 seconds, the device will quit memory mode without making any changes.



## SETTINGS



- 4 Press the preset button »**1/6 ... 5/10**« (presets 1 to 5).
  - Display: e.g. »3«, »**M**« flashes

or

Press the preset button »**1/6 ... 5/10**« (presets 6 to 10) twice.

  - Display: e.g. »8«, »**M**« flashes

or

Press »**10** +« and the preset button »**1/6 ... 5/10**« (presets 11 to 15) once.

  - Display: e.g. »12«, »**M**« flashes

or

Press »**10** +« once and the preset button »**1/6 ... 5/10**« (presets 16 to 20) twice.

  - Display: e.g. »18«, »**M**« flashes
- 5 Press »**MEM.**« again to store the station.
  - Display: the frequency, »**M**« and for example »3«, »8«, »12« or »18«.
- 6 To store more radio stations, repeat steps **2** to **5**.

# OPERATION

## Switching on and off

- 1 Use »**ON/OFF**« to switch the device on and off.

## Radio operation

For FM reception pull out the telescopic antenna and tilt it until you receive the best signal. For short wave reception (SW) the antenna should be upright. For medium wave and long wave reception (MW, LW), align the antenna by turning the device.

## Selecting the frequency band

- 1 Select the desired waveband (FM, SW, MW or LW) by pressing »**BAND**«.

## Calling up stored radio stations

- 1 Select the station using the preset buttons »**1/6 ... 5/10**« (presets 1 to 5).  
– Display: the wavelength, frequency, »**M**« and preset number, for example »4«;

or

To select presets 6 to 10, press »**1/6 ... 5/10**« twice

or

To select presets 11 to 15, press »**10 +**« and »**1/6 ... 5/10**« once

or

To select presets 16 to 20, press »**10 +**« once and »**1/6 ... 5/10**« twice.

## Adjusting the volume

- 1 Adjust the volume using »**- VOLUME +**«.

## Adjusting the tone

- 1 Adjust the tone using »**TONE** &«.

## Setting the reception sensitivity

- 1 Set the »**DIST. LOCAL**« switch (on the right of the device) to »**DIST.**«.  
– The sensitivity is set to regular, in other words, long-range reception.
- 2 If the signal is too strong, and is causing distortion, move the »**DIST. LOCAL**« switch to »**LOCAL**«.



## OPERATION

17:39

### Displaying the current time

- 1 Press »**MODE**« to briefly display the time.
  - The display changes from the frequency to the time and back.

### Alarm mode

#### Alarm with signal tone

- 1 Press »**ON/OFF**« to switch off the device.
- 2 Set the alarm signal tone (»«) on the right of the device using » «.
- 3 Press »**ALARM**« to select the alarm function.
  - Display: the current time and »«.
- 4 Briefly press »**MODE**« to check the alarm time.
  - Display: the set alarm time, »« flashes.
  - After a short time, the display changes to the current time, »« no longer flashes.
  - The alarm goes on with a signal tone at the set time.

 19:96

 6:30

#### Alarm with radio station

- 1 Press »**ON/OFF**« to switch on the device.
- 2 Select the radio alarm (»«) on the right of the device using » «.
- 3 Select the station using the preset buttons »1/6 ... 5/10« or »+ 10« and the preset buttons »1/6 ... 5/10«.
- 4 Set the alarm volume using »– **VOLUME** +«.
- 5 Press »**ON/OFF**« to switch off the device.
- 6 Press »**ALARM**« to select the alarm function.
  - Display: the current time and »«.
- 7 Briefly press »**MODE**« to check the alarm time.
  - Display: the set alarm time, »« flashes.
  - After a short time, the display changes to the current time, »« no longer flashes.
  - The radio switches on at the set alarm time.

 12:49

 5:50

 6:20

#### Briefly displaying the alarm time

- 1 With the device switched off, press »**MODE**«.
  - The display changes from the clock to the set alarm time.
  - Display: »« or »« flash.
  - After a short time, the display changes back to the current time.

## OPERATION

### Interrupting the alarm

- 1 Press »**SNOOZE**« while the alarm is sounding.
  - Display: »« or »« flash.
  - The alarm (signal tone or radio) stops.
  - The alarm goes on again at 5-minute intervals (the total alarm time is 90 minutes).

### Cancelling the alarm for the day

- 1 Press »**ON/OFF**« while the alarm is sounding.
  - Display: the current time and »« or »«.
  - The alarm (signal tone or radio) stops, but the alarm function remains activated for the next day at the set time.

### Activating and deactivating the alarm

- 1 Press »**ALARM**« to switch off the alarm function.
  - Display: »« or »« disappears.
  - The set alarm time is saved.
- 2 Press »**ALARM**« to reactivate the alarm function.
  - Display: »« or »«.

### Timer mode

The device possesses a sleep timer, which switches it off in radio mode at a preset time. It is possible to set the switch-off time in 10 minute steps up to 90 minutes.

### Switching on the sleep timer

- 1 Press »**SLEEP**« to switch on the device.
  - Display: »« and »90«.
  - You will hear the radio station last selected.
- 2 To set the switch-off time (90, 80, 70, 60, 50, 40, 30, 20, 10), press »**SLEEP**« as many times as necessary.
  - Display: »«, briefly, for example »30«, then the frequency.

#### Note:

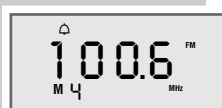
Briefly press »**SLEEP**« to check the remaining switch-off time.

### Switching off the sleep timer

- 1 To switch off the sleep timer early, keep pressing »**SLEEP**« until »« briefly appears in the display.
  - Display: »« disappears from the display.
  - The device switches off.

or

Switch off the device by pressing »**ON/OFF**«.



# OPERATION

## General information

### Disabling the buttons

- 1 Use »/»« on the bottom of the device to disable the buttons.  
– Display: »«.

**Note:**

The volume adjustment, reception sensitivity and the alarm signal selection are not disabled.

- 2 Use »/»« on the bottom of the device to enable the buttons.  
– Display: »« disappears from the display.

### Deleting all settings

Interrupt the power supply for at least 2 minutes to reset the device to its original state. All settings are lost when you do this.

- 1 Remove all the batteries – including the back-up batteries.
- 2 Pull out the mains adapter and wait for at least 2 minutes before plugging it in again.  
– The time, alarm time and radio settings are deleted.

### Information

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 therefore the international safety regulation IEC 60065.

### Technical data

**Power supply:**

Mains adapter:

6 V, 50/60 Hz

Battery operation:

4 x 1.5 V, LR6/AM3/AA

Back-up batteries:

2 x 1.5 V, LR3/AM4/AAA

**Output:**

DIN 45324, 10 % THD 400 mW

**Frequency band:**

FM 87.5 ... 108.0 MHz

MW 522 ... 1620 kHz

LW 144 ... 281 kHz

SW 5.95 ... 15.6 MHz (49 ... 19 m)

**Dimensions and weight:**

W x H x L 210 x 115 x 63 mm

Weight approx. 550 g

Technical and design modifications reserved.

