

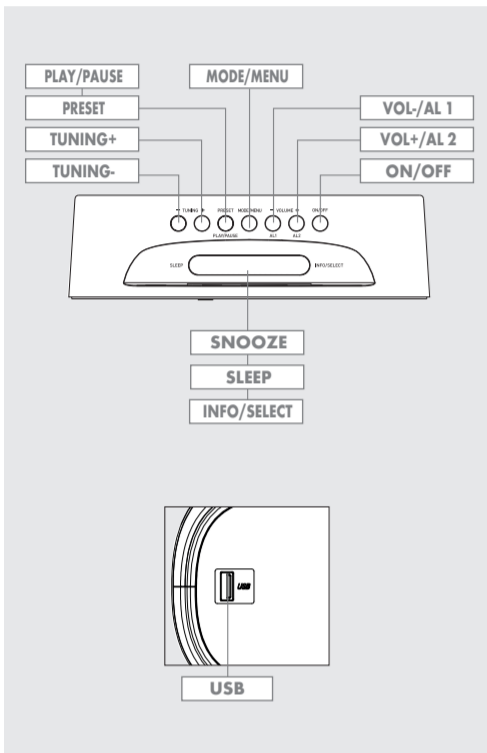
CLOCK RADIO Sonoclock 3500 BT DAB+



EN DE

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www.grundig.com
18/48



SETUP AND SAFETY EN

- 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 naked flames such as candles on the device.
- Thunderstorms are a danger to all electrical devices. Even if the device is switched off, it can be damaged by a lightning strike to the mains cable.

- Always disconnect the mains cable during a storm.
- If malfunctions occur due to static electricity charges or brief mains voltage surges, reset the device. To do this, pull out the mains adapter and connect it again after a few seconds.
- Make sure the device is adequately ventilated. Do not cover the ventilation slots with newspapers, table cloths, curtains, etc.
- 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.

- Only use the device in a moderate climate.
- Do not use any cleaning agent, as this may damage the casing. Clean the device with a clean, moist leather cloth.
- Do not expose the back-up battery to extreme heat, caused for example by direct sunlight, heaters or fire.
- Never open the device casing. No warranty claims are accepted for damage caused by incorrect handling.

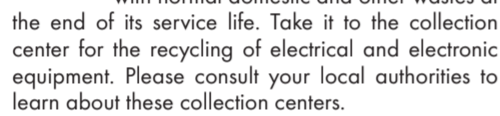
- The type plate is located on the bottom of the device.
- Do not expose the device to extreme heat, caused for example by direct sunlight, heater fire.

Compliance with the WEEE Directive and Disposing of the Waste Product:

This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waste electrical and electronic equipment (WEEE).



This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Do not dispose of the waste product with normal domestic and other wastes at the end of its service life. Take it to the collection center for the recycling of electrical and electronic equipment. Please consult your local authorities to learn about these collection centers.



Compliance with RoHS Directive

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

Package information

Recycling symbol: Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.



This device is noise-suppressed according to the applicable EU directives. This product fulfils the European directives 2014/53/EU, 2009/125/EC and 2011/65/EU. You can find the CE declaration of conformity for the device in the form of a pdf file on the Grundig Homepage www.grundig.com/downloads/doc

Power supply:
AC Adaptor Input: 100 - 240V~, 50/60 Hz 0.25A
Output: 5V == 1500mA

Max. Power consumption:
<11.5 W (operation)
<1W (standby)

Output:
USB host: 5V == 1A charge out

Back up micro batteries:
Back up DC Batt: 2 x 1.5v UM4/R03/AAA

Frequency bands:
DAB/DAB+ 174.928 - 239.200 MHz
BT Frequency: 2402 - 2480 MHz
BT maximum transmitted power: 4dBm
FM 87.5 ...108.0 MHz

Circuit features:
Loudspeaker: 3 inch
Output Power: 2 W

Dimensions:
W x H x L 200 x 120 x 65 cm
Weight: 450 gr

Technical and design modifications reserved.

POWER SUPPLY

Mains operation

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

1 Plug the power adaptor into the socket (100 - 240V~, 50/60 Hz).

Caution:

- The device is connected to the mains with the power plug. To fully disconnect the device from the mains, pull out the plug.
- The mains plug is used to disconnect the device. It shall remain readily operable and should not be obstructed during intended use.

Inserting the back-up battery

The back-up batteries ensure that the stored set-tings are not lost in the case of a power failure.

- Open the battery compartment by pressing the area marked and pushing down the cover.
- Observe the polarity marked on the base of the battery compartment when inserting the batteries (micro batteries, 2 x 1.5 V, R03/ UM 4/ AAA).

- Close the battery compartment.

Note:

- Remove the back-up battery when it is flat or when you know that the device will not be used for a long period of time.

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.

DAB MODE

Antenna

For the best DAB and FM (UHF) reception it is sufficient to align the wire antenna accordingly.

Switching "ON/OFF"

- Switching the device from standby with »ON/OFF« button;
- Switch the device to standby with »ON/OFF« button

Searching for and saving radio stations - automatically

The radio will perform ATS when you use the radio for the first time. The radio will search for the DAB stations and store into the DAB radio list. And then, it will search for FM stations and store into FM presets.

Selecting a DAB station

- Press and release the »ON/OFF« button to switch on your radio.
- Press the »MODE/MENU« button until the DAB mode is selected.
- Press the »TUNING +« or »TUNING -« button to choose the DAB station from the list.
- When the desired station name appears on the display, press the »SNOOZE/SLEEP/INFO/SELECT« button to select the station. The radio will select the new station.

Display DAB information

Manual tuning allows you to tune your radio to a particular DAB frequency in Band III.

- Press and hold the »MODE/MENU« button for 2 seconds, the display will show DAB menu.

- Press the »TUNING +« or »TUNING -« button until 'MANUAL' shows on the display.
- Press the »SNOOZE/SLEEP/INFO/SELECT« button to enter manual tuning mode.
- Press the »TUNING +« or »TUNING -« button to select the desired DAB channel, press the »SNOOZE/SLEEP/INFO/SELECT« button to tune to the chosen frequency.
- If a signal is present, this will be indicated on a signal strength display. The minimum signal marker (|) shows the minimum signal strength needed for good DAB reception.
- Press the »SNOOZE/SLEEP/INFO/SELECT« button to store the new DAB stations into the list and return to normal tuning.

Display DAB information

Your radio has a range of display options when in DAB mode, press the »SNOOZE/SLEEP/INFO/SELECT« button to cycle through the various displays, including: Station name, DLS, Program type, Multiplex name, Frequency, Bit rate, Signal strength, time and data. All display options except the text display will revert to the clock display after 10 seconds.

Dynamic Range Control (DRC)

The DRC facility can make quieter sounds easier to hear when your radio is used in a noisy environment.

- Press the »ON/OFF« button to switch on your radio.
- Press and hold the »MODE/MENU« button for 2 seconds, the display will show DAB menu.
- Press the »TUNING +« or »TUNING -« button until 'DRC' shows on the display.
- Press the »SNOOZE/SLEEP/INFO/SELECT« button to enter adjustment mode.
- Press the »TUNING +« or »TUNING -« button to select required DRC setting, DRC 0, DRC 1 or DRC ½;
- Press and release the »SNOOZE/SLEEP/INFO/SELECT« button to confirm the setting. The display will return to the station name display after several seconds.

Prune stations - DAB

If you move to a different part of the country, some of the stations which were listed may no longer be available. Stations which cannot be found, or which have not been received for a very long time are shown in the station list with a question mark.

The Prune stations function will delete the marked DAB stations from your station list.

- Press the »ON/OFF« button to switch on your radio and press the »MODE/MENU« button to switch until DAB mode.
- Press and hold the »MODE/MENU« button for 2 seconds, the display will show DAB menu.
- Press the »TUNING +« or »TUNING -« button until 'PRUNE' shows on the display.
- Press the »SNOOZE/SLEEP/INFO/SELECT« button, then 'SELECT' will be shown on the display.
- Press the »SNOOZE/SLEEP/INFO/SELECT« button to cause the invalid station names to be removed from the station list. The display will return to station name display after several seconds.

FM MODE

Automatically and manually tuning for FM radio stations

You can store 10 radio stations on presets.

- Activate the auto FM station tuning by pressing and holding the »TUNING +« or »TUNING -« buttons until the frequency display changes to rapid run-through. The search stops when a station is found.

Note:

- To move the frequency forward in steps, briefly press »TUNING +« or »TUNING -« several times.
- Or to start FM manual tuning by briefly pressing the »TUNING +« or »TUNING -« buttons, the radio will step up or down for 50kHz by each pressed.

Display FM information

Your radio has a range of display options when in FM display mode, press the »SNOOZE/SLEEP/INFO/SELECT« button to cycle through the various displays, including: Station name, Radio text, PTY, Frequency, time and data. All display options except the text display will revert to the clock display after 10 seconds.

FM scanning settings

Your radio includes a local FM for strong FM stations, and distant option for all the strong and weak FM stations.

- Press the »ON/OFF« button to switch on the radio to FM mode.
- Press and hold the »MODE/MENU« button, the display will show Setting.
- Press the »SNOOZE/SLEEP/INFO/SELECT« button to enter Setting.
- Press the »TUNING +« or »TUNING -« button to select Local FM or Distant;
- Press the »SNOOZE/SLEEP/INFO/SELECT« button to confirm the setting.

Searching for and saving radio stations for DAB or FM

You can store 10 radio stations on presets for each of the DAB mode or FM mode.

- Switch on the radio to DAB or FM mode.
- Select the desired DAB station from the list, or search the desired FM station by pressing »TUNING +« or »TUNING -« buttons.
- Press and hold the »PRESET« button to activate the memory function.
- Press »TUNING +« or »TUNING -« buttons to select the preset.

- Press the »SNOOZE/SLEEP/INFO/SELECT« button to save the station.

Note:

- If the stations are already stored on the presets, they are overwritten when new stations are stored.
- To store more stations, repeat the steps 1 to 4.

Selecting stored stations

- Select the preset by pressing the »PRESET« button to select the preset stations one after another.

Adjusting the volume

- Adjust the volume with »VOLUME -/AL1« or »VOLUME +/AL2« buttons.

BLUETOOTH MODE



Connect to mobile device with Bluetooth

- Switching the device from standby with »ON/OFF« button.
- Press the »MODE/TIME« button repeatedly until »bt.« is shown on display;
- The Bluetooth icon will be flashing on LCD;
- Go to your mobile device, and find the "Sonoclock 3500 BT DAB+" from the available Bluetooth device list. Then press to connect to the radio.
- When Sonoclock 3500 BT DAB+ has been connected to the mobile device, the Bluetooth icon will be stopped flashing.

Playback control via Bluetooth

- Press the »ON/OFF« button to switch on the radio.
- Connect the Sonoclock 3500 BT DAB+ to mobile device via Bluetooth.
- Press the »PRESET« button to toggle the music playback in between play or pause status.
- Press the »TUNING-« button to skip back to previous played songs.
- Press the »TUNING+« button to skip to the next songs.

Pairing mode

- Press the »ON/OFF« button to switch on the radio;

- If the Sonoclock 3500 BT DAB+ is connecting to any mobile device via Bluetooth, press and hold the »PRESET« button to disconnect the current Bluetooth connection.
- The Sonoclock 3500 BT DAB+ will be in Bluetooth pairing mode with flashing the Bluetooth icon.
- You can repeat the steps in "Connect to mobile device with Bluetooth" for a new Bluetooth connection.

Adjusting the volume

- Adjust the volume with »VOLUME -/AL 1« or »VOLUME +/AL 2« buttons.

Power saving in Bluetooth

If there is no Bluetooth connection from the radio to any mobile devices, the Sonoclock 3500 BT DAB+ will switch to standby mode after 15 minutes.

- Now you can use the »TUNING +« or »TUNING -« button choose the time source from 'ANY', 'DAB', 'FM' or 'NONE', then press the »SNOOZE/SLEEP/INFO/SELECT« button to enter system menu;

Manual set time

- You can enter the time manually by following the step 1 to 3 from the 'Synchronise the time from either DAB or FM'.
- Select 'SET TIME', then press the »SNOOZE/SLEEP/INFO/SELECT« button to enter manual set time.
- Please use the »TUNING +« or »TUNING -« button to select the desired time and date, and use the »SNOOZE/SLEEP/INFO/SELECT« button to confirm the settings.

Set time display format

- You can enter the time display format by following the step 1 to 3 from the 'Synchronise the time from either DAB or FM'.
- Select 'SET FORMAT', then press the »SNOOZE/SLEEP/INFO/SELECT« button to enter set time display format.

- Please use the »TUNING +« or »TUNING -« button to select the '12' or '24', and use the »SNOOZE/SLEEP/INFO/SELECT« button to confirm the settings.

Setting the alarm time

- Switch the device to standby with »ON/OFF« button;
- Press and hold the »VOLUME -/AL 1« button for alarm 1 or »VOLUME +/AL 2« for alarm 2;
- For example, press and hold »VOLUME -/AL 1« button to enter alarm 1 setting menu, then press the »SNOOZE/SLEEP/INFO/SELECT« button to start alarm 1 setup.
- Please choose »ON« to activate the alarm, or »OFF« to deactivate the alarm, then press the »SNOOZE/SLEEP/INFO/SELECT« button to next.
- Please use the »TUNING +« or »TUNING -« button to select the alarm time, and use the »SNOOZE/SLEEP/INFO/SELECT« button to next step.

- Please use the »TUNING +« or »TUNING -« button to choose from 'WEEKDAYS', 'WEEKENDS', 'DAILY' or 'ONCE', and then use the »SNOOZE/SLEEP/INFO/SELECT« button to the next settings.

Note:

- If you choose 'ONCE' alarm, you must set the specific date for the alarm.
- Please use the »TUNING +« or »TUNING -« button to select the desired alarm from 'DAB', 'FM' or 'BUZZER', then press the »SNOOZE/SLEEP/INFO/SELECT« button to confirm the settings.

Note:

- If you have chosen either 'DAB' or 'FM' as the alarm source, you must choose the preset station or the last listened station of the mode.
- Please use the »TUNING +« or »TUNING -« button to select the desired alarm volume, then press the »SNOOZE/SLEEP/INFO/SELECT« button to confirm the settings. The display will be showing 'SAVED' to exit the alarm setup.

Notes:

- The device wakes you up at the set alarm time, the alarm duration is 60 minutes.

- After activating the alarm, the corresponding alarm icon will be lightened.

Snooze the alarm

- Press the »SNOOZE/SLEEP/INFO/SELECT« while the alarm is sounding.
- During snooze, the SNOOZE LED will be lightened.

Note:

- The alarm signal will be stopped, and the alarm will be sounded again after nine minutes.

Cancelling the alarm

- Press »ON/OFF« while the alarm is sounding.

Note:

- The alarm will be sounded again at the next set alarm time.

Activating and deactivating the alarm

- In standby mode, press »VOLUME -/AL 1« or »VOLUME +/AL 2« button to activate the alarm with last used alarm settings or to deactivate the alarm.

Sleep timer

- Press and hold the »SLEEP/SNOOZE/INFO/SELECT« button for about 2 seconds to activate the sleep timer.
- Then repeatedly press the »TUNING +« or »TUNING -« button to select the auto switch-off timer from 90 minutes to 10 minutes, then press the »SNOOZE/SLEEP/INFO/SELECT« button to confirm.

- To switch off the sleep timer before the set time press and hold »SNOOZE/SLEEP/INFO/SELECT« button for about 2 seconds, then repeatedly press »TUNING +« or »TUNING -« button until »OFF« is displayed, then press the »SNOOZE/SLEEP/INFO/SELECT« button to confirm.

Brightness settings

- Switch the device from standby with »ON/OFF« button, then press and hold the »MODE/MENU« button for two seconds to activate the menu setting.

- Press the »TUNING +« or »TUNING -« button find 'SYSTEM', then press the »SNOOZE/SLEEP/INFO/SELECT« button to enter system menu;

- Press the »TUNING +« or »TUNING -« button find 'DIMMER', then press the »SNOOZE/SLEEP/INFO/SELECT« button to enter;

- If you wish to setup the brightness level of radio modes, please choose 'NORMAL'; if you wish to setup the brightness level of standby mode, please choose 'STANDBY'.

- Press the »TUNING +« or »TUNING -« button find 'desired brightness level from 'HIGH', 'MID' or 'LOW', then press the »SNOOZE/SLEEP/INFO/SELECT« button to confirm;

Language settings

- Switch the device from standby with »ON/OFF« button, then press and hold the »MODE/MENU« button for two seconds to activate the menu setting.

- Press the »TUNING +« or »TUNING -« button find 'SYSTEM', then press the »SNOOZE/SLEEP/INFO/SELECT« button to enter system menu;

- Press the »TUNING +« or »TUNING -« button find 'LANGUAGE', then press the »SNOOZE/SLEEP/INFO/SELECT« button to enter;

- Press the »TUNING +« or »TUNING -« button find 'desired language from the list, then press the »SNOOZE/SLEEP/INFO/SELECT« button to confirm;

Factory reset

- Switch the device from standby with »ON/OFF« button, then press and hold the »MODE/MENU« button for two seconds to activate the menu setting.

- Press the »TUNING +« or »TUNING -« button find 'SYSTEM', then press the »SNOOZE/SLEEP/INFO/SELECT« button to enter system menu;

- Press the »TUNING +« or »TUNING -« button find 'FACTORY', then press the »SNOOZE/SLEEP/INFO/SELECT« button to enter;

- If you wish to reset all the settings to factory default, press the »SNOOZE/SLEEP/INFO/SELECT« button to confirm;

Charging a mobile phone

The USB socket on the back side can provide DC power of 5V for charging a mobile phone. Connect the mobile phone to the USB socket with an appropriate cable. The USB power is available in all the operating modes and including standby mode. Refer to the user manual or the manufacturer of the mobile phone to verify if it supports charging from a USB power. The USB socket is suitable for DC power-out only and cannot be used for e.g. playback of music from a USB stick.

