PHILIPS

AE 3750 Digital World Receiver

Instructions for use
Mode d'emploi
Instrucciones de manejo
Bedienungsanleitung
Gebruiksaanwijzing
Istruzioni per l'uso
Manual de utilização
Brugsanvisning
Bruksanvisning
Käyttöohje
Οδηγίες χρήσεως

PHILIPS

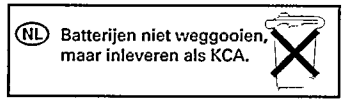
(N) Norge

ADVARSEL
For å redusere faren for brann eller elektrisk støt; skal apparatet ikke utsettes for regn eller fuktighet.

Typeskilt finnes på apparatens bakside.

Observer: Nettbryteren er sekundert innkoplet. Den innebygde netdelen er derfor ikke frakoplet nettet så lenge apparatet er tilsluttet nettkontakten.

(NL) Nederland



(I) Italia

DICHIARAZIONE DI CONFORMITA'

Si dichiara che l'apparecchio AE 3750 Philips risponde alle prescrizioni dell'art. 2 comma 1 del D. M. 28 Agosto 1995 n. 548.

Fatto a Eindhoven, il 05/06/1996

Philips Sound & Vision
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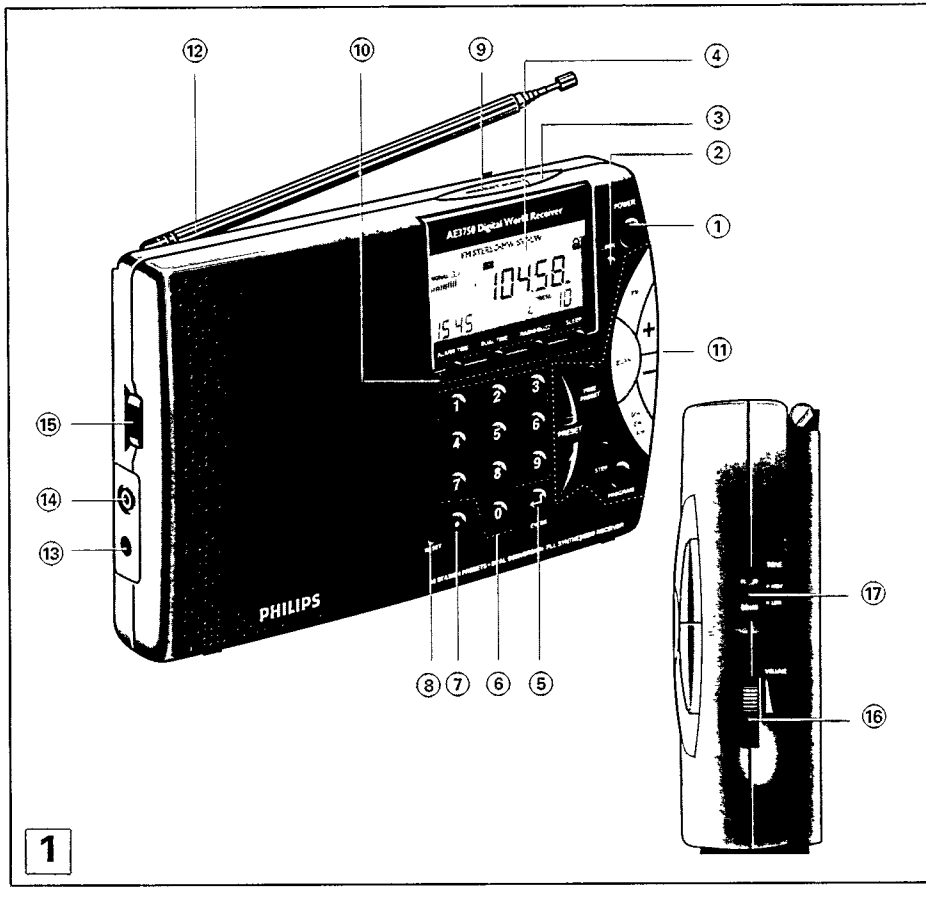
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PHILIPS
POWER
PRESET
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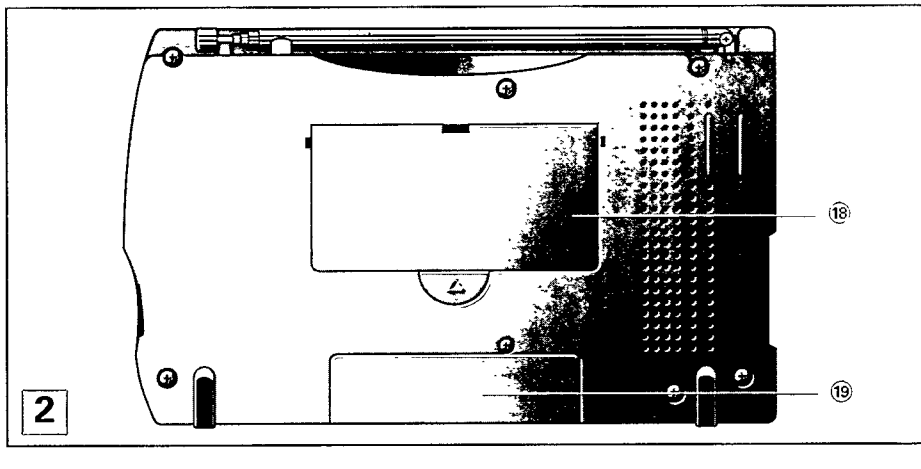
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2

English

TOP AND FRONT PANEL

General

① **POWER** - for switching the radio on and off

② **LOCK** 🔒 - for locking all controls apart from POWER off and the REPEAT ALARM controls

③ 🔆 - to switch the display light on and off

④ **DISPLAY** - provides information about the functioning of the world receiver

⑤ **ENTER** - to confirm an entry

⑥ **0-9** - for numeric entries
- frequencies and meter bands
- time settings
- stored stations positions

⑦ •- – decimal point
- to clear incorrect numeric entries

⑧ **RESET** - to clear all stored data, and to start up the set again

Clock functions

⑨ **REPEAT ALARM** - to switch off the wake up call temporarily or for 24 hours during the alarm call.

⑩ **ALARM FUNCTIONS**
- **ALARM TIME**
  - to set the alarm time
  - to check the set alarm time when the radio is on
- **DUAL TIME**
  - to set/review the two different clock times
  - to select the time display for time 1 or DUAL TIME (time 2)
- **RADIO/BUZZ** - to activate/deactivate the different alarm modes:
  - ♫ : wake up with radio
  - 🔔 : wake up with buzz sound signal
  - -:- (no symbol): alarm deactivated
- **SLEEP** - for switching on the sleep function and setting the sleep time

Radio

⑪ **RADIO FUNCTIONS**
- **PRESET** △/▽ - to search and select stored radio stations
- **PROGRAM** - to store up to 40 radio stations in the memory
- **STEP** - to select the tuning steps:
  MW - 1 kHz or 9 kHz or 10 kHz
  SW - 1 kHz or 5 kHz
  LW - 1kHz or 9 kHz
- **MW-SW-LW**
  - to select MW, SW or LW bands
  - to clear incorrect numeric entries
- **TUNING** +/– - to manually tune up or down
  SCAN - for automatic tuning to stations of higher/lower frequencies
- **FM**
  - to select the FM band
  - to clear incorrect numeric entries
  FREE PRESET
  - to show free memory positions for radio stations
  - to clear an occupied memory position
- **ENTER** ↵ - to enter frequencies/meter bands

⑫ **Telescopic aerial** - to improve FM and SW reception

SIDE PANELS

⑬ **9V DC IN**, ⊕-⊂-⊖ - socket for 9 volt mains adaptor

⑭ 🎧 - 3.5 mm headphone socket
(The speakers are automatically muted when the headphones are inserted.)

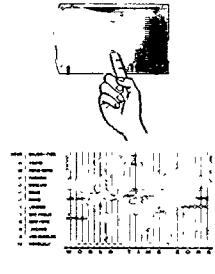
⑮ **MONO/STEREO** - to select FM reception in mono/stereo sound ∞.
Note: *The sound heard in speaker mode will always be MONO. Selection of FM STEREO sound can be heard when using headphones*

⑯ **VOLUME** - to adjust the level of sound

⑰ **TONE** - to select **HIGH** (treble)/**LOW** (bass) tones

BACK PANEL

⑱ **STAND** - to support the set in tilted position *(with illustration of the time zones to help set dual time clock setting)*



⑲ **Battery compartment**

Power supply

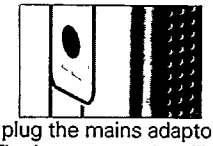
MAINS ADAPTOR *(not included)*

You can connect the set to the MAINS, using a mains adaptor.

- Make sure that the local voltage corresponds to the voltage of the 9V adaptor.

Important!

- The 2.1 mm centre pin of the 5.5 mm adaptor plug must be set to the minus pole ⊖, as indicated under the 9V DC IN socket ⊕-⊂-⊖.



- Connect the mains adaptor to the 9V DC socket of the set and plug the mains adaptor into the wall socket. The battery supply will now be disconnected.
- Always disconnect the mains adaptor if you are not using it.

Note: *Remove the batteries if you intend to operate the set permanently on the mains supply.*

BATTERIES *(not included)*

- Open and lift up the battery door and insert as indicated six 1.5 volt batteries (prefererably alkaline), type R6, UM 3 or AA. Make sure the battery polarity is correct.

– Remove the batteries from the set if they are exhausted or not to be used for a long time.

– When the batteries are running low, ▭ will start flashing on the display. If the radio is on, it will automatically switch off.

– Do not dispose of exhausted batteries with your household waste. Please inquire about how to dispose of batteries according to local regulations.

General

English

GENERAL FEATURES

Reset hole

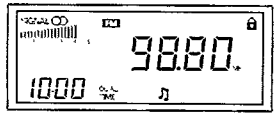
Should you receive external interference e.g. static electricity from carpets, which affects the display and electronic functions of your set, the RESET hole allows you to clear all data from the set and to start up again,

- Use a bent-up paper clip to press RESET.

Lock

The LOCK button helps to prevent any of the front panel controls from accidentally being pressed when you are using the set (POWER ON) or in POWER OFF position.

1. If you wish to lock the functions of your set, press the LOCK button.
   – 🔒 appears on the display when LOCK is activated.



2. To deactivate the LOCK function, press LOCK again.
   – 🔒 disappears from the display.

Display light

1. Press ☼ on the top panel.
   – The display will light up for about 10 seconds.
2. If you wish to switch off the light within 10 seconds, press ☼ again.
3. If you wish to extend the lighting time, press any other control on the set.

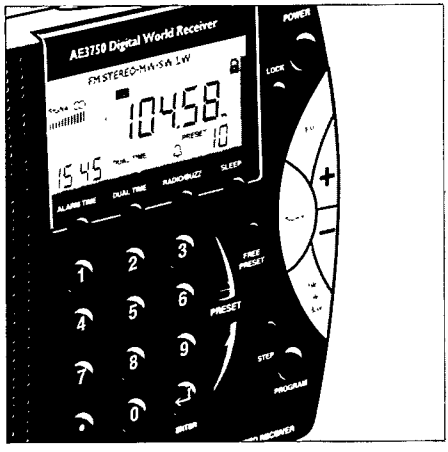
MEMORY PROTECTION

The memory protection acts as a backup, should there be a power failure or interruption. When changing batteries or the power supply, the time settings, the stored radio stations and the last station listened to remain in the memory for approximately 30 minutes.

ACCESSORIES *(included)*

- SW compact wire in winder for improving SW radio reception.

Radio reception



RADIO RECEPTION

1. Press the POWER button to switch on the radio.
2. You may connect headphones to the ∩ socket.
3. To select the waveband, press FM or MW-SW-LW.
- The wavebands located on MW-SW-LW are ordered in the following sequence: MW-SW-LW.
- Press the MW-SW-LW button once or more until the desired waveband appears on the display.
- For FM, further set and select the FM MONO/STEREO setting.
  - The STEREO setting is indicated by ∞ in the display.
4. Select a station either ***automatically, manually*** or by ***direct frequency entry*** (see 'Tuning').

TUNING

Choosing the tuning step

During tuning, the radio frequency in the display can be changed in steps of 1, 5, 9 or 10 according to the waveband and tuning step selected. The tuning steps are used to help you pick up the maximum number of stations for the MW-SW-LW wavebands only and can be adjusted with the STEP button:

MW - 1 kHz or 9 kHz; 1 kHz or 10 kHz.
SW - 1 kHz or 5 kHz;
LW - 1 kHz or 9 kHz;

1. With POWER on, press the MW-SW-LW button to select the waveband.
2. Press STEP repeatedly until the desired tuning step is shown.

To set and safeguard the MW waveband tuning step: selecting 9 kHz or 10 kHz

1. With the POWER off, press MW-SW-LW.
2. Press STEP until the desired tuning step is shown.
   - The selected step will be shown on the display for 5 seconds.

Note: *10 kHz– in general use in North and South America*
9 kHz – in general use in all other countries

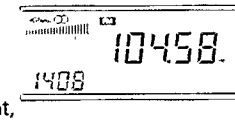
Tuning to a station

There are three possibilities for tuning in to a radio station:

- ***Automatically*** - the stations are sought automatically
- ***Manually*** - for more gradual tuning control or if the frequency of the station is already known.
- ***Direct frequency entry*** - the frequency of the station you wish to tune to must be known from e.g. station tables or your TV/radio guide.
- The display indicates the frequency tuned to:
  - FM in MHz
  - MW in kHz
  - SW in kHz and meters
  - LW in kHz

Automatic tuning

- Press SCAN: If you press SCAN briefly the higher frequencies will be searched. If you press for more than 1 second, the lower frequencies will be searched.
  - Tuning stops when a strong signal has been found.
  - The display shows the strengh of the signal by the SIGNAL gradient, shown as a 'bar code' scale from **0** (weak) to **5** (optimum reception).



Note:

- During SCAN tuning, if a lower tuning step has been selected, the set automatically switches to the higher tuning step, with the exception of SW. The selected tuning steps, however, are unaffected using manual tuning.
- To safeguard the MW band tuning step, 9 kHz or 10 kHz from accidentally switching during scanning, see 'To set and safeguard the MW waveband'.

Radio reception

English

Manual tuning

1. Keep TUNING +/– (up or down) pressed. This enables you to search at high speed.
2. Release TUNING +/– when you approach the desired frequency.
3. Press TUNING +/– as often as required to reach the desired frequency.

Direct frequency entry

1. Type in the numbers of the desired frequency or meter band.

Note: *For FM (MHz) stations, you must enter the decimal point, even if no further figures follow. Without the decimal point, the entry is interpreted as a kHz entry.*

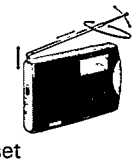
- If you have made an incorrect entry, **Error** will appear on the display. You can clear the entry by either pressing the MW-SW-LW or FM controls or by pressing decimal point • twice.

2. Press ENTER ↵ to confirm the entry.

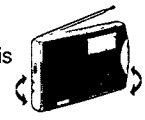
Improving radio reception

The radio station reception is indicated by the SIGNAL gradient, showing a scale from **0** (weak) to **5** (optimum reception).
To improve radio reception:

- For ***FM***, pull out the telescopic aerial. Incline and turn the aerial. Reduce its length if the signal is too strong (very close to a transmitter). If the FM stereo signal is weak and distorted, set MONO/STEREO to the MONO position. The programmes will now be in mono sound but the noise distortion will be suppressed.

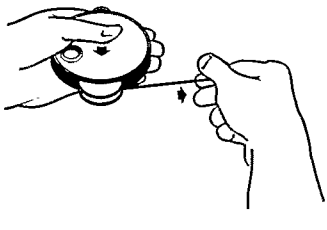


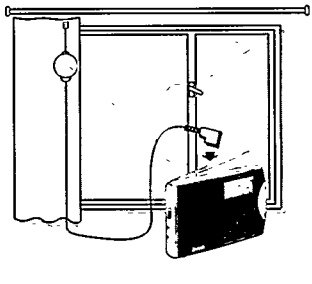
- For ***MW/LW***, the set is provided with a built-in aerial, so the telescopic aerial is not needed. Direct the aerial by turning the whole set.



- For ***SW***, pull out the telescopic aerial and place in vertical position. Vary the length of the aerial to improve reception. If SW reception still needs to be improved, use the ***SW compact wire:***

  a. Extend the wire, lightly pressing the centre of the wire winder.
  b. Gently push the clip of the SW wire onto the telescopic aerial. Use the other clip (attached to the cord) to mount the compact winder to e.g. a curtain near a window, to obtain optimum reception.
  c. After use, wind the wire in the direction as shown on the winder.





English

PROGRAMMING PRESET STATIONS

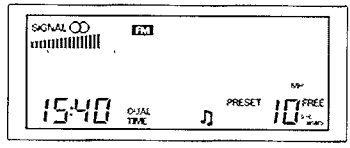
You can store the frequencies/meter bands of up to 40 radio stations in the memory.

1. Select a waveband and tune to the desired radio station.
2. Type in a number (1-40) to choose a preset position.
3. Press PROGRAM (within 5 seconds) to store the selected radio station.
   - If the selected preset position is already occupied, the preset frequency or station will flash briefly on the display.
   - If you wish to overwrite the current preset, press PROGRAM (within 5 seconds) a second time. Your new selection will now replace the previously stored station.

Repeat steps **1-3** to store all preset stations in this way.

Calling up a preset station

1. Type in the number of the preset position.
2. Press the PRESET △/▽ button briefly.
   - If occupied, the set will automatically tune to the selected preset position.
   - If, however, the preset position is free, the display will only show **PRESET**, the preset position and **FREE** for 5 seconds.



Searching or reviewing preset positions

1. Keep PRESET △ or ▽ pressed until the preset number starts to flash on the display.
   - Each preset station will be heard for 5 seconds.
2. At the desired preset, press either PRESET △ or ▽ and the set will now be tuned to the selected preset station.

Checking stations stored

1. If you wish to check whether a station has already been stored on one of the preset positions, tune to the desired radio station.
2. Keep PROGRAM pressed.
   - **PRESET** appears on the display. If the station is already stored, the preset position number will appear next to PRESET.
   - If the radio station is not stored, no preset position will be shown and **PRESET** will disappear from the display.

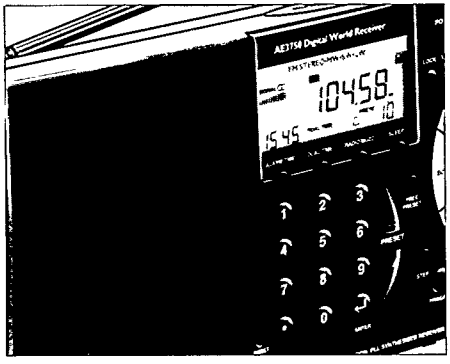
Checking free preset positions

The FREE PRESET button can be used to check the availability of free preset positions.

1. Press FREE PRESET once.
   - **PRESET**, the first free preset number and **FREE** appears on the display.
2. Press FREE PRESET repeatedly to view other free preset positions.

Clearing a preset position

1. To clear an occupied preset position, type in the preset number, using the numeric buttons.
2. Press FREE PRESET.
   - The frequency located on the selected preset position will start flashing on the display.
3. Press the FREE PRESET button (within 5 seconds) a second time to clear the preset position.



SETTING THE TIME

Setting the clock

Your world receiver is equipped with a dual time clock. You can set a second time in addition to the current time. The second time is handy, if, for example, you want to know the time in another zone of the world. You can set the two different clock times with the POWER on or off.

Important: *If you wish to set two different times, you need to complete the following steps within 5 seconds.*

1. Press DUAL TIME once or more to select the first time, which is unmarked, or DUAL TIME (shown on the display).
2. To set the time, type in the time using the numeric buttons (0-9) and the decimal point to differentiate between the hours and the minutes.
3. Press the DUAL TIME button again to confirm the time setting.

Note: *If you have made an incorrect entry, the display will show* **Error**. *You can clear the entry by pressing the MW-SW-LW or FM buttons or by pressing decimal point • twice.*

Examples of possible clock time entries

6.30
Press **6**, **•**, **3**, and **DUAL TIME**
or press **6**, **•**, **3**, **0**, and **DUAL TIME**

15.00
Press **1**, **5**, **•**, and **DUAL TIME**
or press **1**, **5**, **•**, **0**, **0**, and **DUAL TIME**

Viewing the different times

- Press the DUAL TIME button to switch between the two clock time indications.
- Press again if you wish to return to the original time one or DUAL TIME display.

ALARM FUNCTION

General

You can use the world receiver as an alarm clock. To use this function, you first have to set the alarm time.You can set the alarm for time 1 and for DUAL TIME (time 2), provided that you press DUAL TIME to switch between the two times.

1. Press the DUAL TIME button to select time 1 or DUAL TIME.
2. To set the time, type in the alarm time, using the numeric buttons (0-9) and the decimal point •.
3. Press the ALARM TIME button to confirm the alarm time setting.
4. To select the alarm mode you wish to be awoken by, press RADIO/BUZZ until the desired mode appears on the display.

RADIO ♫

- If you have selected the radio mode, the alarm sound will be the last radio station tuned to.
- The alarm will automatically switch off after one hour.

Note: *Make sure you adjust the volume loud enough to wake you.*

BUZZ

- The buzz signal is set at a certain level, which cannot be adjusted.
- If the radio is on, it will be muted just before the buzz signal will sound.
- The buzz signal is automatically switched off after 5 minutes.

SWITCHING OFF THE ALARM

During the alarm signal, you can switch off the alarm for either the radio or buzz in a number of ways:

5 minute REPEAT ALARM

- Press the REPEAT ALARM button briefly.
  - The alarm signal stops and your selected alarm mode flashes on the display. The alarm will be repeated after five minutes.
- Press REPEAT ALARM again during the next call if you wish to repeat the alarm call.
- Repeat as often as desired.

24 hour alarm reset

- During the alarm signal, press the REPEAT ALARM control until the selected alarm mode stops flashing.
  - The set alarm is now switched off and reset to call again at the same time the next day.

English

Cancelling the alarm completely

- Before the set alarm time or during the alarm goes off, press the RADIO/BUZZ button until both the ♫ and the 🔔 symbols and the set alarm time no longer show on the display. -/– now appears on the display.

Note: *The alarm time remains stored in the memory and can be reactivated by pressing the RADIO/BUZZ button.*

SLEEP FUNCTION

Your world receiver is equipped with a sleep function. This function enables you to listen to the radio while you fall asleep. After a specified period of time (60 minutes maximum) the radio will be switched off automatically.

Setting and switching on the sleep function

1. In the POWER on or off position, press SLEEP.
   – The radio will switch on, and the number **60** appears under **SLEEP** in the display.

2. Set the sleep time by pressing the SLEEP button. Each time you press SLEEP the length of time will change in steps of 10 minutes.

60>50>40>30>20>10>radio off>60>50....

3. To check the remaining minutes of the sleep time during the sleep function, press SLEEP.
   – The remaining sleep time appears briefly in the display.

Switching off the sleep function

The sleep function can be switched off before the set time has elapsed:

- Press the REPEAT ALARM control or the POWER button.
  – The set is now switched off.

MAINTENANCE

- To clean the set from fingerprints, dust and dirt, use a clean and soft damp cloth or chamois leather. Do not use cleaning products which contain benzine, thinner, etc., as these may harm the housing.
- Avoid exposing the set to rain, dampness and extreme heat to prevent a safety hazard as well as damage to the set.

USE YOUR HEAD WHEN USING HEADPHONES

Hearing safety

- Do not play your headphones at a high volume. Hearing experts advise that continuous use at high volume can permanently damage hearing.

ENVIRONMENTAL NOTE

1. All redundant packaging material has been omitted. We have done our utmost to make the packaging easy to separate into two mono-materials:
   – cardboard (box)
   – polyethylene (bags, protective foam sheet)
   Please observe the local regulations regarding the disposal of these packaging materials.
2. Your set consists of materials which can be recycled and reused if disassembled by a specialized company. Please inquire about local regulations on how to hand in your old set for recycling.
3. Do not dispose of exhausted batteries with your household waste.
   Please inquire about how to dispose of batteries according to local regulations.

Troubleshooting

If a fault occurs, first check the points listed below before taking the set for repair. If you are unable to remedy a problem by following these hints, consult your dealer or service centre.

WARNING: *Under no circumstances should you try to repair the set yourself, as this would invalidate the guarantee.*

PROBLEM

– *POSSIBLE CAUSE*
• REMEDY

No power

– *Wrong battery polarity*
• Insert batteries correctly

– *Batteries exhausted*
• Replace batteries

– *Volume not adjusted*
• Adjust the volume

– *Mains adaptor not securely connected*
• Connect mains adaptor securely

Radio keeps switching off by itself

– *Batteries are running low*
• Replace batteries

Continuous crackling and hiss noise during AM reception

– *Interference from electrical equipment e.g. TVs, computers, fluorescent lamps etc.*
• Move set away from electrical equipment

The alarm does not function

– *The alarm is not set*
• Set the alarm time and activate the radio ♫ or buzz alarm 🔔 mode

– *Volume too low for radio alarm mode*
• Increase the volume

No sound (also see No power)

– *Volume is turned down*
• Turn up volume

Poor sound /sound from one channel only

– *Headphones plug not fully inserted*
• Insert plug fully

Severe radio hum/distortion

– *FM aerial not fully extended*
• Extend FM aerial fully

– *Set too close to TV, computer etc.*
• Move set away from electrical equipment

– *Batteries are running low*
• Replace batteries

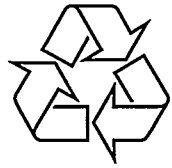
Front panel controls do not respond/ display is not working properly

– *Electronic malfunction due to blocked panel (e.g. after static charges)*
• Use a bent-up paper clip to press the RESET hole. After you hear a click, all PRESET stations programmed, time settings and the last station tuned to will be cleared

– *LOCK 🔒 activated*
• Press the LOCK button 🔒 to re-activate the front panel controls

This product complies with the radio interference requirements of the European Community.

The model number can be found on the back of the set and the production number is located in the battery compartment.



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