

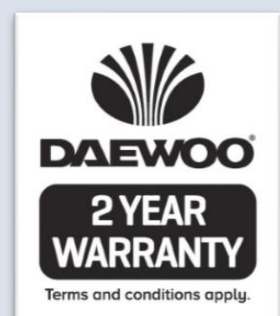
DAEWOO

ELECTRICALS



DAB+ /FM Clock Radio

User Manual



IMPORTANT SAFEGUARDS

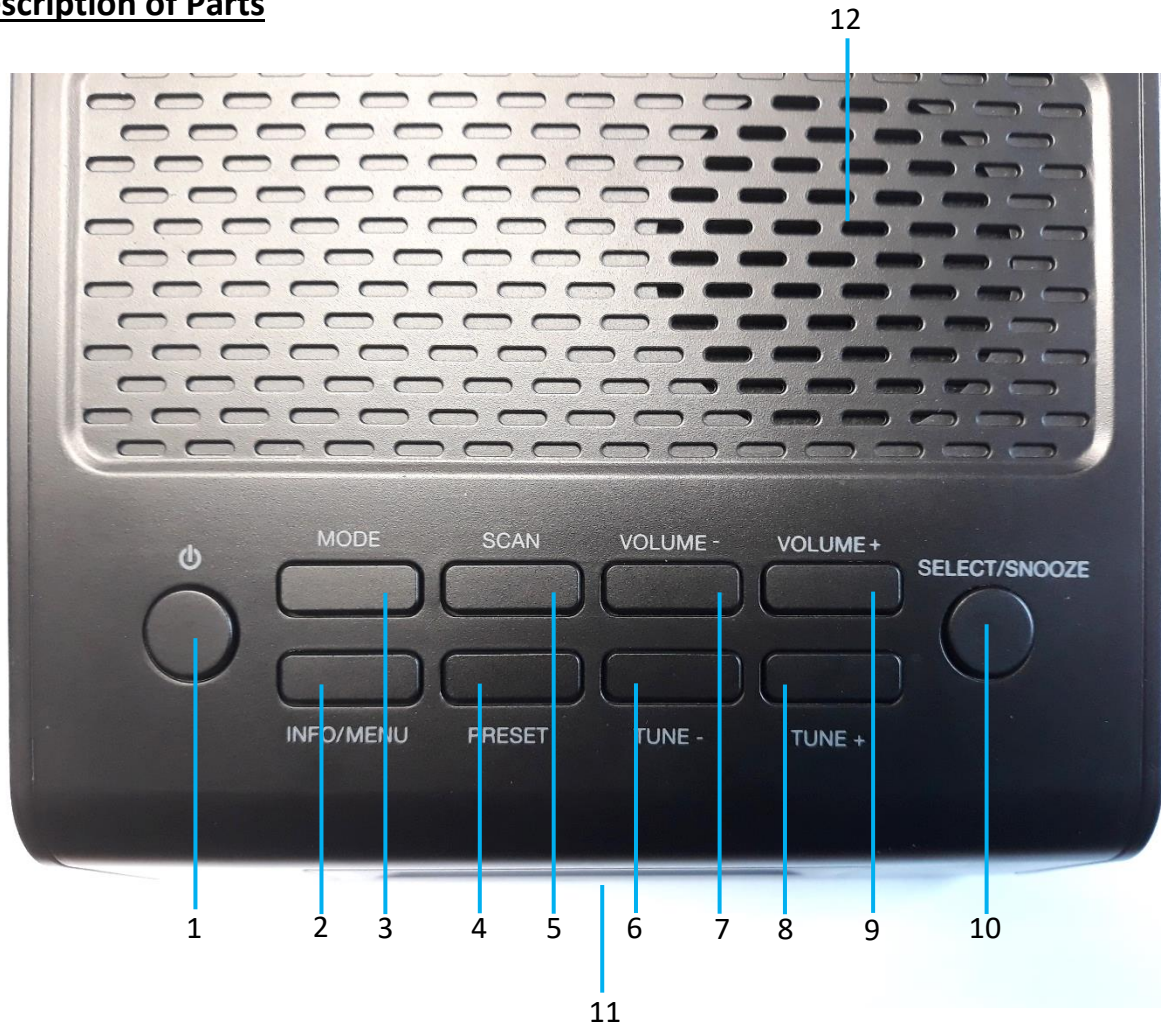
When using electrical appliances, basic safety precautions should always be followed. These instructions should be saved for future reference:

- Read and familiarise yourself with all operating instructions before using this DAB Radio.
- Before plugging your unit into the mains, visually check that the unit is intact and has not suffered any transit damage.
- Check that the voltage indicated on the data plate corresponds with that of the local network before connecting the appliance to the mains power supply.
- Always use this appliance on a solid, level, non-flammable surface.
- Ensure that there is clearance of at least 100mm (4 Inches) minimum around the Radio for sufficient ventilation.
- Ensure that the ventilation openings are not covered with items, such as newspapers, table-cloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the Radio.
- Do not position the Radio close to sources of heat such as radiators, heaters, other electronic equipment, etc.
- The Radio shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Do not immerse this appliance or its supply in water or any other liquids.
- Do not leave the appliance unattended during use.
- Do not leave the appliance unattended whilst connected to the mains supply.
- Always remove the mains supply from the mains socket when the Radio is not in use, the mains supply must be accessible at all times.
- Close supervision is required when using this appliance near children.
- Never leave this appliance within reach of children.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand

the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Children of less than 3 years should be kept away unless continuously supervised.
- Do not use this appliance outdoors.
- It is imperative to unplug the power supply after the appliance has been used, before it is cleaned and whilst being repaired.
- Unplug after each use. Grasp the supply, not the cord.
- Repairs to electrical appliances should only be performed by qualified personnel. Improper repairs may place the user at serious risk.
- Do not operate this appliance with a damaged plug or cord, after a malfunction or after being dropped or damaged in any way.
- Regular, periodic checks should be carried out on the mains supply to ensure no damage is evident. Should there be any signs of damage the product should not be used.
- If the power cable is damaged, it should only be replaced by the manufacturer or a suitable qualified after-sales-service in order to avoid a hazard
- Do not allow the power cable to hang over sharp edges or come in contact with hot surfaces.
- Do not run the power cable under carpets, rugs, etc.
- This product is intended for household use only and should not be used for industrial purposes.
- Do not use any accessories or attachments with this appliance other than those supplied or recommended by supplier.
- Do not use this product for anything other than its intended use.
- Do not push objects into any openings as damage to the product and/or electric shock may occur.

Description of Parts



1. **ON/OFF** – Press to switch on and off the radio. (Pressing briefly whilst on enters standby mode)
2. **INFO/MENU** – Press to Display Radio Station Information; Press and hold to enter system settings
3. **MODE** – Press to select DAB or FM mode.
4. **PRESET** – Press to select Radio Presets.
5. **SCAN** – Press Once to Scan the DAB or FM Radio Band.
6. **TUNE-** - Press to manually tune down the DAB or FM Radio bands.
7. **VOLUME-** - Press to lower the volume level.
8. **TUNE+** - Press to manually tune up the DAB or FM Radio bands.
9. **VOLUME+** - Press to increase the volume level.
10. **SELECT/SNOOZE** – Press to select items in 'MENU' or to operate Snooze mode after the alarm.
11. **LCD Display**
12. **LOUDSPEAKER**

Description of Parts – General

- 13. Aerial
- 14. DC Power Socket
- 15. Small DC Power Plug
- 16. Mains Adaptor



Before the first time you use your DAB-FM Clock Radio

Please read these operating instructions thoroughly and keep them in a safe place for future reference. Remove all packing materials and discard responsibly.

Operating Instructions

- Insert the **Small DC Power Plug** (15) of the **Mains Adaptor** (16) into **DC Power Socket** (14) on the rear panel of the Radio.
- Insert the **Mains Adaptor** (16) into the nearest mains socket.

Operating Instructions – Using the DAB Radio

Listening to the DAB Radio

1. Ensure the **Aerial** (13) is fully extended.
2. Press **ON/OFF** button (1) to power up the radio.
3. The radio will automatically scan the airwaves for DAB stations if it is being used for the first time.
4. Press the **MODE** button (3) until 'DAB' is displayed at the top of the **LCD display** (11).
5. Press the **TUNE** controls (6 & 8) to find the desired DAB radio station. Once the station has been found press the **SELECT/SNOOZE** button (10) to select the station.
6. Adjust the volume using the **VOLUME** controls (7 & 9).

Saving up to 10 DAB radio stations using the preset function

1. Tune the radio into the desired station as above.
2. Press and hold the **PRESET** button (4) to enter Preset mode.
3. Press the **TUNE** controls (6 & 8) to select the desired preset number and press the **SELECT/SNOOZE** button (10), the radio will store the station you have tuned into the preset number selected.
NB If the preset has no radio station stored in it the **LCD Display** (11) will show "Preset Store <X:(Empty)>" (Note: the letter 'X' is the preset number).
4. Repeat the above three steps to save more stations in the presets.

Recalling a preset DAB radio station

1. To recall a preset Radio Station, briefly press the **PRESET** button (4) to enter the preset recall mode.
2. Press the **TUNE** controls (6 & 8) to scroll through the DAB radio stations saved in the presets. Once the **LCD Display** (11) shows the desired preset press the **SELECT/SNOOZE** button (10) to select the chosen radio station preset.

NB If the preset has no radio station stored in it the **LCD Display** (6) will show “Preset Recall <X:(Empty)>”. (Note: the letter ‘X’ is the preset number).

Selecting DAB Radio Information on the LCD Display

Press the **INFO/MENU** (2) button to select the various DAB radio station related information such as:

- a) **Signal Strength** - Displays a signal bar with the current station signal strength.
- b) **PTY (program type)** - Shows the type and description of the program provided by the radio station, i.e. Rock Music, Pop Music, Classical, Country, etc.
- c) Name/Type of Broadcaster.
- d) **Channel and Frequency** - Displays the station's transmission channel number and frequency.
- e) **Bit Error Rate (BER)** - Provides details of signal error rate.
- f) **Bit Rate** – shows the bit rate of the transmission (in kbps).
- g) **Time** – Shows the current time.
- h) **Date** – Shows the current date.
- i) **Dynamic Label Segment (DLS)** - Displays scrolling text information supplied by the broadcaster.

Updating the DAB stations using the scan button.

It may be necessary to retune your DAB radio in order to receive new stations being broadcast in your area or if a broadcaster has made any changes to an existing station and you can no longer receive it. To update your DAB stations, press the **SCAN** button (5) and the DAB radio band will be updated. Any stations saved in the presets may need to be re-programmed after the scan has finished.

NB Re-scanning may be required if the radio is moved to a new location i.e. after moving house.

Operating Instructions – Using the FM Radio

Listening to the FM Radio

1. Ensure the Radio **Aerial** (13) is fully extended.
2. Press the **ON/OFF** button (1) to power up the radio.
3. Press the **MODE** button (3) until ‘FM’ is displayed at the top of the **LCD display** (11).
4. Tune the radio into the desired station using the **TUNE** controls (6 & 8). **NB** the radio tunes in 0.05MHz steps. Note: holding down the **TUNE** controls (6 & 8) will continually tune along the FM radio band.
5. Adjust the volume using the **VOLUME** controls (7 & 9).

Saving up to 10 FM radio stations using the preset function

5. Tune the radio into the desired station using the **TUNE** controls (6 & 8) as above.
6. Press and hold the **PRESET** button (4) to enter preset store mode.
7. Press the **TUNE** controls (6 & 8) to select the desired preset number and press the **SELECT/SNOOZE** button (10), the radio will now store the station you have tuned to in the preset number chosen.

NB If the preset has no radio station stored in it the **LCD Display** (6) will show “Preset Store <X:(Empty)>”. (Note: the letter ‘X’ is the preset number).

Recalling an FM preset radio station

1. To recall preset Radio Stations, briefly press the **PRESET** button (4) to recall previously stored radio stations. "Preset Recall" will be shown on the **LCD Display** (11).
2. Press the **TUNE** controls (6 & 8) to scroll through the FM radio station presets. Once the **LCD Display** (11) shows the desired preset station press the **SELECT/SNOOZE** button (10) to select the desired radio station.
NB If the preset has no radio station stored in it the **LCD Display** (6) will show "*Preset Recall* <X:(Empty)>". (Note: the letter 'X' is the preset number).

Saving up to 10 FM preset stations automatically

1. Press the **SCAN** button (5) for 2 secs, the radio will automatically search the frequency range- starting at 87.5MHz upwards, when a station of sufficient strength has been found the radio will stop scanning and save it into the presets.
2. Recall the presets using the process above.

Selecting FM Radio Information on the LCD Display

NB the bottom line of the **LCD display** (11) will show the radio station name or frequency, radio station information is shown on the lower line on the **LCD Display** (11)

Press the **INFO/MENU** (2) button to select the various FM radio station related information as below:

- a) **PTY (program type)** - Shows the type and description of the program provided by the radio station, i.e. Rock Music, Pop Music, Classical, Country, etc.
- b) **Radio Station Name**.
- c) **Stereo or Mono audio mode**.
- d) **Time** – Shows the current time.
- e) **Date** – Shows the current date.
- f) **Radio Text** – Displays scrolling text information supplied by the broadcaster.

Operating Instructions – Using the Alarm Function

1. Press the **ON/OFF** button (1) to power up the radio.
2. Press and hold the **INFO/MENU** button (2) until "<Full scan >" ("<Scan setting>" if using the FM band) appears on the **LCD Display** (11).
3. Press the **TUNE+** button (8) until "<System >" is shown on the **LCD Display** (11) – press the **SELECT/SNOOZE** button (10).
4. Press the **TUNE+** button (8) until "<Alarm >" is shown on the **LCD Display** (11) – press the **SELECT/SNOOZE** button (10) to select setting the alarm. "Alarm 1 Setup" will be shown on the LCD Display (11).
5. Press the **TUNE** buttons (6 & 8) to select Alarm 1 or Alarm 2, **NB** "Alarm 2 Setup" will be shown on the **LCD Display** (11) if alarm 2 is selected. Press the **SELECT/SNOOZE** button (10) to select the desired alarm. The alarm hour digits will now flash.
6. Press the **TUNE** buttons (6 & 8) to set the alarm hour, press the **SELECT/SNOOZE** button (10) to set the alarm hour. The alarm minute digits will now flash.
7. Press the **TUNE** buttons (6 & 8) to set the alarm minutes, press the **SELECT/SNOOZE** button (10) to set the alarm minutes. The alarm Duration time will now flash.
8. Press the **TUNE** buttons (6 & 8) to set the alarm Duration time, select from 15, 30, 45, 60, 90 or 120 minutes, press the **SELECT/SNOOZE** button (10) to set the Duration time. The alarm Source will now flash.

9. Press the **TUNE** buttons (6 & 8) to select from Buzzer, DAB or FM radio as a wake-up source, press the **SELECT/SNOOZE** button (10) to set the alarm source:
 - a. If Buzzer is the wake-up source selected, press the **TUNE** buttons (6 & 8) to select when you require the alarm to sound: Daily, Once, Weekends or Weekdays. Press **SELECT/SNOOZE** (10) to select the option.
 - b. If DAB or FM wake up source is selected, press the **TUNE** buttons (6 & 8) to select from the 'Last listened' radio station or one of the radios presets. Press **SELECT/SNOOZE** (10) to select the option. Next select when you require the alarm to sound: Daily, Once, Weekends or Weekdays. Press **SELECT/SNOOZE** (10) to select the option.
10. Set the alarm volume using the **TUNE** buttons (6 & 8), press **SELECT/SNOOZE** (10) to confirm settings.
11. Finally use the **TUNE** buttons (6 & 8) to select Alarm 'On' or 'Off', press **SELECT/SNOOZE** (10) to confirm settings. The display will show "Alarm Saved" on the **LCD Display** (11)
12. The alarm icons will show on the **LED display** (11) when the clock radio is in standby mode.

Silencing the alarm

Press the **ON/OFF** button (1) to cancel the alarm.

Snooze

After the alarm sounds, press the **SELECT/SNOOZE** button (10) can be pressed to snooze the alarm. The alarm will be silent for a further 5 minutes before sounding again.

Sleep Timer

The sleep timer allows you to listen to music for a set time before the radio turns itself off automatically.

1. Press the **ON/OFF** button (1) to power up the radio.
2. Press and hold the **INFO/MENU** button (2) until "<Full scan >" ("<Scan setting>" if using the FM band) appears on the **LCD Display** (11).
3. Press the **TUNE+** button (8) until "<System >" is shown on the **LCD Display** (11) – press the **SELECT/SNOOZE** button (10).
4. Press the **TUNE+** button (8) until "<Sleep >" is shown on the **LCD Display** (11) – press the **SELECT/SNOOZE** button (10) to select setting the Sleep mode. Press the **TUNE** controls (6 & 8) to select between OFF-90-60-45-30-15 minutes, – press the **SELECT/SNOOZE** button (10) to confirm selection.
5. The radio will play for the selected time and then go into Standby mode.
6. To cancel the sleep timer, repeat steps above and select OFF.

Menu

Press and hold the **INFO/MENU** button (2) to enter the system menu. Press the **TUNE** controls (6 & 8) to select one of the menu options, – press the **SELECT/SNOOZE** button (10) to confirm selection.

Full Scan – Select for full re-scan of the DAB waveband.

Manual tune – Select for manual tuning of stations.

DRC* – Select from high, low or off

Prune – use Prune to delete a station with no signal after a scan.

System – Sleep, Alarm, Time, Backlight, Inactive Standby, Factory Reset, Software (SW) version.

**Dynamic Range Compression (DRC) reduces the volume of louder sounds and boosts volume of quieter sounds. This can be useful whilst listening to audio at lower volume levels.*

Care and Use of your DAB Clock Radio

- Always disconnect the DAB Clock Radio from the mains power supply before cleaning.
- Clean outside of the DAB Clock Radio with a clean damp cloth. Never clean with harsh or abrasive cleaners.
- Do not submerge the DAB Clock Radio or its Power Supply in water or any other liquids.

Technical Specification

Model Number	AVS1401
Mains Adaptor	Input: AC 100-240V ~ 50/60Hz 0.15A. Output: DC 5V @1A
Audio Output Power	1W
No of Speaker Units	1
Unpacked Weight	Approx. 335 gs
Dimensions (Approx.)	Approx. 155 (w) x 135 (d) x 50 (h) mm
Operating Temperature Range	0°C to + 40°C
FM Frequency Range	87.5 - 108MHz
DAB Frequency Range	174 - 240MHZ
This product conforms to Radio Equipment Directive 2014/53/EU	

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GUARANTEE

This product is guaranteed for twenty-four months from the date of original purchase. If any defect should occur due to faulty materials or workmanship, please return it to the store it was purchased from.

You will need to have your receipt of purchase to hand. The guarantee is subject to the following provisions:

- It is only valid within the boundaries of the country of purchase.
- The product must be correctly installed and operated in accordance with the instructions contained in the User Manual.
- The product must be used solely for domestic purposes.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexperienced repair.
- The manufacturer disclaims any liability for incidental or consequential damages.
- The guarantee is in addition to, and does not diminish, your statutory or legal rights.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice



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