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Sangean DT-800YL

Sangean DT-800YL AM/FM/NOAA Weather Alert Pocket Radio Instruction Manual

Model: DT-800YL

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Sangean DT-800YL AM/FM/NOAA Weather Alert Pocket Radio. Please read this manual thoroughly before using the device to ensure proper function and longevity.





Image: Front view of the Sangean DT-800YL radio, displaying its controls and screen.

SETUP

1. Battery Installation

The DT-800YL requires AA batteries for operation. To install:

1. Locate the battery compartment on the back of the radio.
2. Slide the battery compartment cover open.
3. Insert the required AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.





Image: Rear view of the radio, showing the battery compartment and removable belt clip.

2. Initial Charging

The radio features a built-in battery charger. To charge the batteries:

1. Connect the provided power adapter to the DC IN (5V/0.5A) Micro USB B Type socket on the side of the radio.
2. Plug the power adapter into a standard electrical outlet.
3. The radio will begin charging the installed rechargeable batteries.



Image: Side view of the radio with the Micro USB charging cable connected.

3. Attaching the Belt Clip

A removable belt clip is included for portability. Align the clip with the designated slots on the back of the radio and slide it into place until it clicks securely.

OPERATING INSTRUCTIONS

1. Power On/Off

Press the **Power** button located on the top of the radio to turn it on or off.

2. Tuning and Band Selection

- Use the **Tuning** up/down buttons on the side to manually adjust the frequency.
- Press the **Band** button (often labeled as INFO or a dedicated band button) to switch between AM, FM, and NOAA Weather bands.
- The radio features an **Auto Station Seek** function to find available stations automatically. Refer to the on-screen prompts or specific button for this feature.

3. Memory Station Presets

The DT-800YL allows for 45 memory station presets (20 FM, 20 AM, 5 WX).

1. Tune to the desired station.
2. Press and hold a numbered preset button (1-5) to save the current station.
3. Use the **PAGE** button to access different pages of presets.
4. To recall a saved station, simply press the corresponding numbered preset button.

4. NOAA Weather Alert

The NOAA Weather Alert Emergency Channel provides critical alerts for extreme weather, police emergencies, child abductions, and other public awareness events.

- When an alert is issued, the radio will emit a loud tone.
- The LCD backlight will flash to indicate that the alert is active.
- You can select when the NOAA alert is active to conserve battery life. Consult the menu settings for this option.
- The radio receives all 7 NOAA Weather Channels for up-to-date weather information.

5. Dynamic Bass Boost (DBB)

Activate the Dynamic Bass Boost feature for enhanced low-frequency audio output, improving your stereo musical listening experience. This is typically controlled by a switch or button labeled DBB.

6. Lock Switch

Use the **Lock Switch** to prevent accidental changes to settings or station selection during transport or storage.

7. Adjustable Auto Shutoff

The radio features an adjustable auto shutoff function to conserve battery life. Access the menu settings to configure the desired shutoff time.

8. Softmute

The Softmute feature reduces background noise for clearer reception. This can be toggled on or off via a dedicated button or menu option.

9. Alarm Clock

The DT-800YL includes an alarm clock function. Refer to the radio's on-screen menu for setting the time and alarm preferences.

MAINTENANCE

1. Cleaning

Wipe the radio's exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish. Ensure no liquid enters the device.

2. Battery Care

- If using rechargeable batteries, ensure they are fully charged before extended use.
- If the radio will not be used for a long period, remove non-rechargeable batteries to prevent leakage.
- Only use the built-in charger for compatible rechargeable batteries.

TROUBLESHOOTING

- **No Power:** Check battery installation and charge level. Ensure the power adapter is correctly connected if using external power.
- **Poor Reception:** Extend the antenna fully for FM/NOAA. For AM, try rotating the radio for better signal. Ensure you are not in an area with heavy interference.
- **No Sound:** Check volume level. Ensure headphones are not connected if you expect sound from the speaker.
- **NOAA Alert Not Activating:** Verify that the NOAA alert function is enabled in the radio's settings. Ensure you are within range of a NOAA broadcast.
- **Buttons Unresponsive:** Check if the Lock Switch is engaged. If so, disengage it. If the issue persists, try removing and reinserting batteries to reset the device.

SPECIFICATIONS

Brand	Sangean
Model Number	DT-800YL
Product Dimensions	2.69 x 1.04 x 4.54 inches (6.83 x 2.64 x 11.53 cm)
Item Weight	4.5 ounces (127.57 grams)
Batteries	AA batteries required
Tuner Technology	AM/FM
Radio Bands Supported	AM/FM/Weather
Connectivity Technology	USB (for charging)
Power Source	Battery Powered, Corded Electric
Special Features	Built-In AM Antenna and clock, NOAA Weather Alert, Rechargeable, Alarm Clock, 45 Pre-Sets, Dynamic Bass Boost, Softmute, Lock Switch, Adjustable Auto Shutoff, Auto Station Seek
Included Components	Power Adapter





Image: Dimensions of the Sangean DT-800YL radio.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the

official Sangean website. Specific warranty terms may vary based on region and retailer.

