

Operating Instructions

MODEL NO. RF-085



Panasonic®

Read these instructions completely, before operating this set.

Thank you for purchasing this Panasonic Radio. For optimum performance follow these operating instructions carefully.

BATTERY INSTALLATION

- 1) Open the battery compartment cover by sliding it in the direction of the arrow, as shown in Fig. 1.
- 2) Insert four "AA" size (Panasonic UM-3 or equivalent) batteries into the battery compartment, making sure that the batteries are installed in the specified numerical order and that the proper polarities (plus and minus) are maintained.
- 3) Replace the compartment cover.

Fig. 1

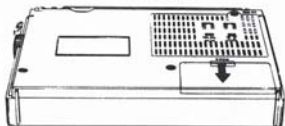
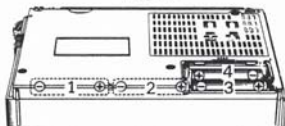


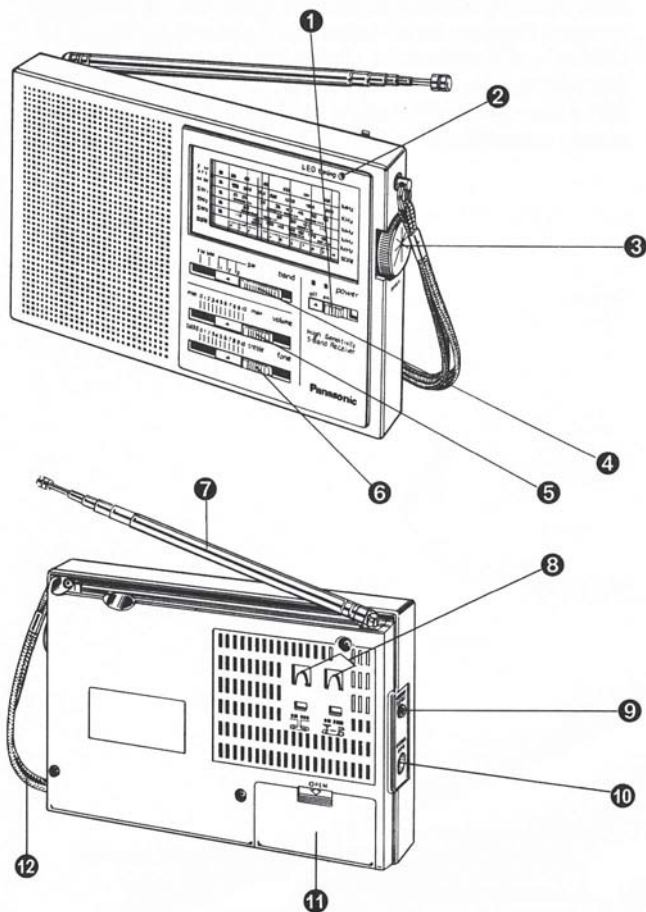
Fig. 2



Notes:

- Remove the batteries by pushing on the left side (⊖) of battery No. 3 and raising the right side. Refer to Fig. 2.
- If the sound becomes low and distorted replace all the batteries with new ones.

CONTROLS AND THEIR FUNCTIONS



① Power Switch

"on" . . . Switch the radio on; the red indicator will show.

"off" . . . Switch the radio off; the green indicator will show.

② L E D (Light Emitting Diode) Tuning Indicator

③ Tuning Control

Tune in the desired station by turning this control. The very convenient L E D Tuning Indicator lights red when a station is tuned in.

However, if received signals or battery power is weak, the L E D Tuning Indicator may not become bright even though the best possible tuning is obtained.

Note:

Some noise may be heard or the L E D Tuning Indicator may light up when using the set near a television or fluorescent lamp.

④ Band Selector

"FM" FM band (88–108 MHz)

"MW" (AM) Medium Wave Band (525–1610 kHz)

"SW" Short Wave Band

├1 (2.3–5.5 MHz)

├2 (5.5–11 MHz)

└3 (11–18 MHz)

⑤ Volume Control

Adjust to the desired sound level.

⑥ Tone Control

Select the desired tone quality, treble or bass.

⑦ Telescopic Antenna

●FM:

Pull out this antenna and adjust the length and angle for optimum reception.

●**MW (AM):**

The telescopic antenna does not function for MW. A built-in ferrite core antenna is provided for MW reception. Turn the set in the direction which gives the optimum reception.

●**SW:**

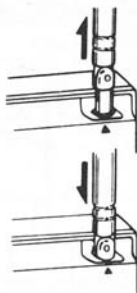
Extend this antenna fully, keeping it vertical.

Caution:

To adjust the antenna, first pull the base of the antenna until you hear a click, then extend it.

Especially when you lay the radio down to use it, pull the base of the antenna before adjusting it.

When folding up the antenna, first push the base in, then push the antenna elements in starting with the thicker ones.



⑧ **Ext. Antenna/Ground Terminals**

●**FM:**

To improve reception or receive very distant stations, connect an FM antenna (FM dipole antenna, TV antenna) to the antenna terminals, as shown in Fig. 5.

●**MW (AM):**

When listening in poor reception areas such as inside a large building or in a fringe area, connect a length of wire, to serve as an antenna, to this antenna terminal, as shown in Fig. 6.

●**SW:**

To improve reception, connect a length of wire, to serve as an antenna, to this antenna terminals, as shown in Fig. 6.

●**Ground for MW (AM) or SW:**

If your radio picks up excessive noise during MW (AM) or SW reception, you can reduce the noise by grounding the set.

Note:

An external antenna for MW (AM) or SW constructed from a long section of wire will provide better results; however, a short length of wire is also suitable.

MW (AM)/SW External Antenna

FM External antenna

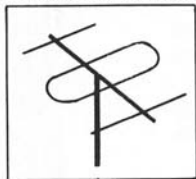


Fig. 5



antenna

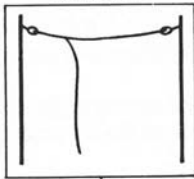
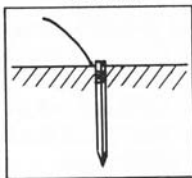


Fig. 6



Ground



How to Connect Antenna Lead to Terminal:

Remove about one inch of insulation from the lead to expose the conductor.

Wind the conductor around the terminal as shown in Fig. 7.



Fig. 7

9 Earphone/Ext. Speaker Jack

Connect the supplied earphone or any 8 ohm speaker to this jack. The built-in speaker is automatically disconnected.

10 DC Input Jack

Connect the Panasonic AC adaptor (RP-65 optional) to your household AC power outlet (120 V AC), and insert the output plug of it into this jack.

Upon plugging the output plug into this jack, the set will automatically switch from internal batteries to AC operation.

Note:

Make sure that you disconnect the output plug from this jack when you do not intend to use the AC adaptor.

⑪ Battery Compartment Cover

⑫ Hand Strap

HELPFUL HINTS

- Since a strong magnet is used for the speaker, keep magnetic commuter passes, tickets, credit cards, recorded tapes, watches, etc. away from the radio. The speaker magnet in the radio may damage them.
- Do not subject the set to a temperature over 60°C (140°F), because characteristics of the internal parts may be adversely affected by heat.
Especially, never leave the set in a car exposed to direct sunlight for a long time with all the doors and windows closed. The cabinet may become deformed, and deterioration of the performance may result.
- Do not use benzine, thinner, or the like, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth moistened with a mild soap and water solution.
- If the set is not used for long, or is used only from an AC adaptor, remove all the batteries to prevent potential damage due to possible battery leakage.
- When listening in a train, car, or building, use the radio near a window to obtain best possible reception. Reception may be difficult in a tunnel or subway. Also note that operating the radio in a metal structure may adversely affect reception.

PRODUCT SERVICE

Should your Panasonic product ever require service, refer to the enclosed Directory for an Authorized Panasonic Servicenter or consult your authorized Panasonic dealer for detailed instructions.

Serial Number: Located on the label affixed to the inside of the battery compartment.

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