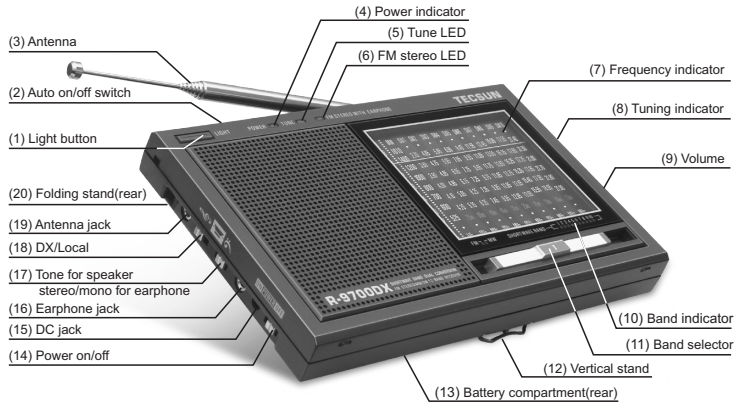


TECSUN R-9700DX

FM STEREO/MW/SW DUAL CONVERSION WORLD RECEIVER

OPERATING MANUAL

1. CONTROL LOCATIONS



2. BATTERIES

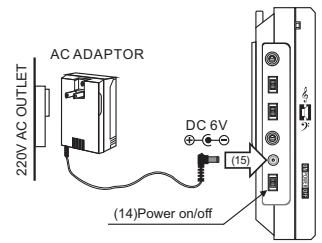
Open the battery compartment and insert 4 batteries (AA or UM-3) according to the polarity marked next to the compartment. If the sound becomes low or distorted, replace with new batteries. If the unit is not used for a long time, remove all the batteries to prevent possible battery leakage.

3. AC POWER

To operate the receiver by AC power, you need an external AC/DC adaptor and connecting it to the DC jack (15). (See belows)

This receiver can incorporate the rechargeable batteries that can be recharged by the external adaptor.

1. Switch the power selector to the off position.
2. Install the rechargeable batteries inside the compartment (13).
3. Plug the adaptor into a standard AC outlet.
4. Insert the barrel plug into the receiver's DC jack (15).



4. POWER ON/OFF/VOLUME

Switch the power selector to ON position and slide the volume control bar until a desired listening level is heard.

5. LISTEN TO FM

Select the FM band by using the band selector switch(11). Use the tuning knob(8), tune the radio to the desired frequency. When a strong signal is found, the tune LED indicator(5) will light. If you are using an earphone to listen to FM stereo, the LED for FM stereo(6) will light.

6. LISTEN TO MW/SW1..10

Select the desired band (MW/SW1..10) by using the band selector switch (11). Rotate the tuning knob(8) to the desired frequency. When a strong signal is found, the tune LED indicator(5) will light.

7. ANTENNA

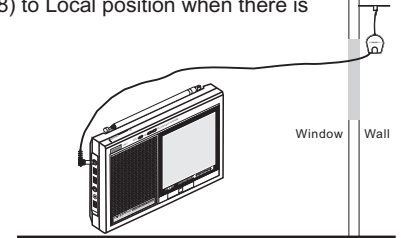
- i) For MW(AM), the receiver uses the internal antenna for the MW band. Rotate the receiver for best reception.
- ii) For FM/SW, fully extend the antenna (3) and rotate it for the best reception.

8. DX/LOCAL SWITCH

- i) Set the DX/Local Switch (18) to DX location for normal listening.
- ii) Set the DX/Local Switch (18) to Local position when there is strong noise.

9. EXTERNAL ANTENNA

To improve the FM/SW reception, an external antenna can be connected to the antenna jack(20) on the left side of the receiver.



10. LIGHTING THE DISPLAY

Method 1 - Switch the light selector (2) to on position, the backlight will be turned on until you switch the selector to off position.

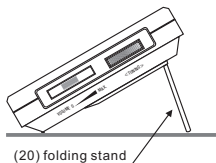
Method 2 - Switch the light selector (2) to off, then push the light button (1) once to light the display, the light will automatically turn off after 15 seconds.



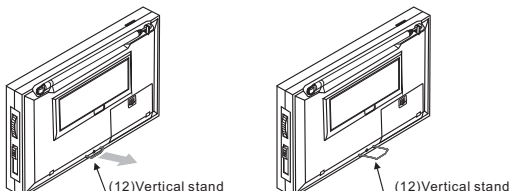
11. BACK STAND

You can position the receiver more securely by unfolding the back stand.

Method 1 - Lift the Folding stand (20) on the back of the receiver to open its stand.



Method 2 - Lift the Vertical stand (12) on the bottom of the receiver for vertical positioning.



12. SPECIFICATION

- 1). Frequency
FM: 87.5 ~ 108 MHz
MW: 525 ~ 1610 kHz
SW: 3.90 ~ 21.85 MHz
- 2). Sensitivity
FM < 10 μ V
MW < 1 mV/m
SW < 30 μ V
- 3). Power
Battery: 4 x UM3 or AA
DC jack: 6 V ($\oplus$ $\ominus$)
- 4). Speaker : 16 Ohm 250 mW
- 5). Earphone: D 3.5 mm
- 6). Size: 181 x 116 x 31 mm
- 7). Weight (battery not included): 400 g

PRECAUTIONS

- Must escape from burning and impact.
- Do not use any abrasive powder to clean the cabinet.
- Wipe it with a soft cloth moistened with a mild soap and water solution.
- Do not leave the unit near heat sources, or to direct sunlight, excessive dust or mechanical shock.
- If the sound becomes low or distorted, replace all the batteries with new.
- Do not use old and new batteries together.
- If the unit is not used for a long time, remove all the batteries to prevent possible battery leakage.

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.