

Multiband Portable Radio

12-756

OWNER'S MANUAL — Please read before using this equipment.

FEATURES

Your RadioShack Multiband Portable Radio is an all-in-one radio system designed to provide high-quality sound. The multi-band tuner lets you listen to AM/FM radio, VHF television audio, aircraft transmissions, marine bands, and weather bands. Its portable design means you can use it anywhere you go, indoors or out, at work or play.

3-Inch Speaker with Durable Metal Grille — makes it easy to hear the radio just about anywhere.

Earphone Jack — lets you connect an earphone to the radio for private listening.

Wrist Strap — lets you hang the radio from your wrist.

Three Power Options — you can power your radio from four AA batteries, standard AC power (with an optional 6V DC adapter) or vehicle battery power (with an optional adapter).

Automatic Frequency Control (AFC) — provides drift-free FM reception with reduced sound distortion.

Telescoping Antenna — provides good reception of FM, TV and aircraft transmissions.

POWER Indicator — indicates when the radio is on.

FCC DECLARATION OF CONFORMITY

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.

Product: Multiband Portable Radio

Model: 12-756

Responsible Party: RadioShack
100 Throckmorton
Fort Worth, TX 76102

Phone: 817-415-3200

THE FCC WANTS YOU TO KNOW

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.
- Consult your local RadioShack store or an experienced radio/TV technician for help.
- If you cannot eliminate the interference, the FCC requires that you stop using your radio.

Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.

PREPARATION

POWERING YOUR RADIO

You can power your radio using:

- internal battery power (with four AA batteries).
- standard AC power (with an optional AC adapter).
- vehicle battery power (with an optional DC adapter).

Using Batteries

You can use four AA batteries (not supplied) to power your radio. For the best performance and longest life, we recommend RadioShack alkaline batteries.

Cautions:

- Use only fresh batteries of the required size and recommended type.

- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

1. Slide the battery compartment cover in the direction of the arrow to remove it.
2. Place the batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.
3. Replace the cover.

When the radio stops operating properly, replace the batteries.

Warning: Dispose of old batteries promptly and properly. Do not burn or bury them.

Caution: If you do not plan to use the radio with batteries for a month or more or you plan to use an AC or DC adapter to power the radio, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

Using AC Power

You can power the radio using a 6V, 250 mA AC adapter and a size M Adaptaplug™ adapter (neither supplied). Both are available at your local RadioShack store.

Cautions:



You must use a Class 2 power source that supplies 6V DC and delivers at least 250 mA.

Its center tip must be set to positive and its plug must fit the radio's **DC 6V** jack. Using an adapter that does not meet these specifications could damage the radio or the adapter.

- Always connect the AC adapter to the radio before you connect it to AC power. When you finish, disconnect the adapter from AC power before you disconnect it from the radio.

1. Connect the Adaptaplug adapter to the AC adapter.
2. Plug the adapter into **DC 6V**.
3. Plug the other end of the adapter into a standard AC outlet.



RadioShack®

www.radioshack.com™

© 2002 RadioShack Corporation.

All Rights Reserved.

RadioShack and RadioShack.com are trademarks used by RadioShack Corporation.

Using Vehicle Battery Power

You can power the radio from a vehicle's 12V power source (such as a cigarette-lighter socket) using a 6V, 250 mA DC adapter and a size M Adaptaplug™ adapter (neither supplied). Both are available at your local RadioShack store.

Cautions:



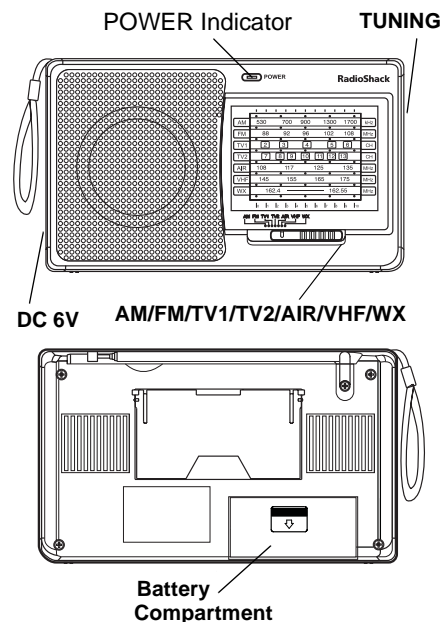
You must use a power source that supplies 6V DC and delivers at least 250 mA. Its center tip must be set to positive and its plug must fit the radio's **DC 6V** jack. Using an adapter that does not meet these specifications could damage the radio or the adapter.

- Always connect the DC adapter to the radio before you connect it to the power source. When you finish, disconnect the adapter from the power source before you disconnect it from the radio.

1. Set the adapter's voltage switch to 6V.
2. Connect the Adaptaplug adapter to the DC adapter.
3. Plug the adapter into **DC 6V**.
4. Plug the other end of the adapter into your vehicle's 12V power source socket.

Note: If the radio does not charge properly, unplug the adapter from the cigarette-lighter socket and ensure the socket is clean.

A QUICK LOOK AT YOUR RADIO



OPERATION

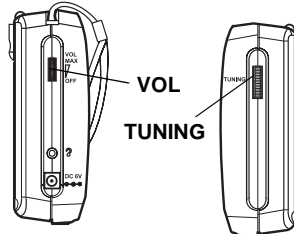
The radio's multi-band tuner lets you listen to AM or FM radio broadcasts, the audio portion of television programs (TV1 or TV2 –

08A01
12-756

channels 2 through 13 only), aircraft communication transmissions (AIR), public and marine two-way communication transmissions (VHF), and local weather information (WX).

PLAYING THE RADIO

1. Rotate **VOL** until it clicks to turn on the radio. The **POWER** indicator lights.
2. Set **AM/FM/TV1/TV2/AIR/VHF/WX** to the desired band.
3. Rotate **TUNING** to the desired station.



Notes:

- The radio's AM antenna is built-in. To tune AM frequencies, rotate the radio to the position that produces the best AM reception.
 - To tune FM, TV1, TV2, AIR, VHF, and WX frequencies, fully extend the telescoping antenna and swivel it to the position that produces the best reception.
4. Rotate **VOL** to a comfortable listening level.
 5. To turn off the radio, rotate **VOL** down until it clicks.

USING AN EARPHONE

For private listening, insert an earphone (not supplied) with a 1/8-inch plug into the **EAR** jack. Your local RadioShack store carries a wide selection of earphones.

Note: Connecting an earphone automatically disconnects the built-in speaker.

Listening Safely

To protect your hearing, follow these guidelines when you use an earphone.

- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

Traffic Safety

Do not wear an earphone while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and could be illegal in some areas.

Even though some earphones let you hear some outside sounds when listening at normal volume levels, they still can present a traffic hazard.

CARE

Keep the radio dry; if it gets wet, wipe it dry immediately. Use and store the radio only in normal temperature environments. Handle the radio carefully; do not drop it. Keep the radio away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the radio's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your radio is not performing as it should, take it to your local RadioShack store for assistance.

SPECIFICATIONS

Frequency Coverage:

AM	530–1710 kHz
FM	88–108 MHz
TV1 (Channels 2-6)	59–88 MHz
TV2 (Channels 7-13)	179–217 MHz
AIR	108–135 kHz
VHF	145–175 MHz
WX	162.4–162.55 MHz
Power Output (at 10% THD)	350 mW
Antenna	AM (Built-In), FM (Telescoping)
Speaker	3 inches (77 mm)
Power Requirements	DC 6V (4 AA batteries)
Dimensions (HWD)	5 × 8 ³ / ₄ × 1 ⁷ / ₈ inches (127 × 220 × 48 mm)
Weight (without batteries)	19.8 oz (560 g)

Specifications are typical; individual units might vary.
Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

1299

