

## AM/FM Bluetooth® Radio



Thank you for purchasing your AM/FM Bluetooth Radio from **RadioShack**. Please read this user's guide before installing, setting up, and using your new radio.

### Package Contents

- AM/FM Bluetooth Radio
- AC Adapter
- User's Guide

### Features

- Stores 20 preset stations (10 AM, 10 FM)
- Clock with sleep function
- Bluetooth connectivity enables you to wirelessly stream music from your phone, tablet or computer
- Auxiliary input for connecting an MP3 player or other audio source
- Bass enhancement delivers a heightened listening experience

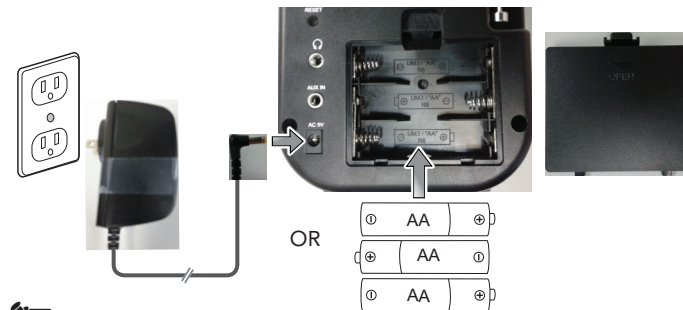
### Specifications

Power Input.....	AC 9V, 1A, or 3 × AA batteries
Output Power .....	2W RMS
Frequency Range .....	AM: 520 - 1710kHz; FM: 88 - 108 MHz;
Tuning Step .....	AM: 10kHz; FM: 200kHz
Bluetooth Connection Range .....	32.8 ft (10m)
Bluetooth Protocol .....	V2.1 + EDR Class 2

Specifications are subject to change and improvement without notice. Actual product may vary from the images found in this document.

### Power Your Radio

- Install three AA batteries (not included), matching the polarity symbols (+ and –) marked inside. Or
- Use the AC adapter to connect your radio's **AC 9V** jack to a standard wall outlet.



#### Note:

- Always connect the AC adapter to the radio first, and unplug it from the outlet before unplugging it from the radio.
- Replace the batteries when the sound becomes weak or distorted. Finish within 15 seconds to retain the clock and radio preset settings.

#### Battery Notes:

- Dispose of batteries promptly and properly. Do not burn or bury them.
- Use only fresh batteries of the required size and type.
- Do not mix old and new batteries, different types of batteries (alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the radio for a long time, remove the batteries. Batteries can leak chemicals that can damage electronic parts.



### Basic Operation

#### Listen to Your Radio

1. Flip up the antenna and fully extend it.
2. Press **POWER** to turn on the radio.
3. Press **AM/FM** to select a band.
4. Rotate **TUNING +/-** to tune to a specific station, or press and hold **UP/PRESET** or **DOWN** to scan radio stations.
5. Press **POWER** to turn off the radio.

#### Store Preset Stations

You can store 10 FM and 10 AM stations.

1. Press **AM/FM** to select a band.
2. Tune to your desired station.
3. Press **PROG/SET**. **PRESET** flashes on the display.
4. Press **UP/PRESET** or **DOWN** to store a preset in locations 0 to 9. Press **PROG/SET** to confirm.
5. Repeat steps 2-4 to store more stations.

To listen to a preset station, turn on the radio, then press **UP/PRESET** or **DOWN** to find the preset location.

#### Listen to an External Audio Source

##### Bluetooth

1. Turn on the radio and adjust volume.
2. Press **\*/AUX** once to use the Bluetooth function. The **\*/AUX** icon flashes as the radio searches for a Bluetooth-enabled device.

3. Activate your device's Bluetooth function (refer to your device's user's guide).
4. When **RS 1201479** appears in the Bluetooth devices list, pair it to your device.
5. You can control your radio through your device or with the radio's buttons:

<b>PROG/SET</b>	Play/pause
<b>UP/PRESET</b>	Skip to next track
<b>DOWN</b>	Skip to previous track

#### Note:

- After you turn on the radio, it attempts to resume Bluetooth connection with the formerly connected device. If the connection fails again, the radio will start searching for other Bluetooth devices.
- Bluetooth connection breaks when the connected device moves too far away from the radio. You need to reestablish the connection.
- If your device uses Android 2.0 and below, enter the password 0000 for Bluetooth connection.

##### AUX

1. Turn on the radio and adjust volume.
2. Press **\*/AUX** twice to use the AUX function. **AUX** appears on the display.
3. Use an audio cable (not supplied) to connect your audio device to **AUX IN** of the radio.
4. Use the controls on your connected device to control playback.




## Advanced Operation

### Set the Clock

1. In standby mode, press and hold **PROG/SET** to enter the time setting mode. The hour and minute digits flash.
2. Press **UP/PRESET** to set the hour, and **DOWN** to set the minute.
3. Press **PROG/SET**. *12H* or *24H* flashes.
4. Press **UP/PRESET** or **DOWN** to select 12-hour or 24-hour display. For 12-hour display, **PM** appears for those hours from noon to midnight.
5. Press **PROG/SET** to exit and confirm clock settings. Even if you do not press **PROG/SET**, clock settings are saved as well.

### Connect Headphones

For private listening, plug your headphones or earphones into the headphone jack .

### Listening Safely

Do not wear headphones, earphones, or earbuds while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and could be illegal in some areas. To protect your hearing, follow these guidelines:

- Do not listen at high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Set the volume to the lowest setting. Then turn on your audio device and adjust the volume to a comfortable level.

- Avoid increasing the volume. Your ears will adapt to the volume level, so a level that does not cause discomfort could still damage your hearing.

### Use the Sleep Function

You can set the radio to switch to standby mode automatically after a set period of time.

1. Turn on the radio, press **SLEEP** repeatedly to toggle and select a sleep period ranging from 15 to 90 minutes: *90, 75, 60, 45, 30, 15*.
2. After you set the timer, press **SLEEP** again to view the remaining sleep time.  
  
If you wish to cancel the sleep timer, press **SLEEP** repeatedly until *OFF* appears.
3. When the timer period is reached, the radio enters standby mode.

### Bass Boost

After turning on the radio, press **BASS** to activate bass boost. Press again to deactivate.

### Reset the Radio

If the radio or the display fails to operate properly:

1. Turn off the radio and remove the batteries or unplug the adapter.
2. Use a pointed object (such as a toothpick) to press the **RESET** button at least 1 second. The clock time and preset stations are cleared.
3. Power your radio again.

## Important Safety Information

1. Read instructions before operating the product.
2. Retain instructions for future reference.
3. Heed all warnings.
4. Follow all instructions.
5. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Clean only with a dry cloth.
6. Do not use this product near water – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement, or near a swimming pool, etc.
7. Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. Do not block or cover these openings. Never block by placing the product on a bed, sofa, rug, or other similar surface. Do not place this product in a built-in installation such as a bookcase or rack unless you provide proper ventilation or are adhering to the manufacturer's instructions.
8. For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
9. Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
10. Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
11. Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
12. When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

### SAVE THESE INSTRUCTIONS

### FCC Information

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

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.

### Limited Warranty

**RadioShack** warrants this product against defects in materials and workmanship under normal use by the original purchaser for **ninety (90) days** after the date of purchase from a **RadioShack**-owned store or an authorized **RadioShack** franchisee or dealer. **RADIOSHACK** MAKES NO OTHER EXPRESS WARRANTIES.

This warranty does not cover: (a) damage or failure caused by or attributable to abuse, misuse, failure to follow instructions, improper installation or maintenance, alteration, accident, Acts of God (such as floods or lightning), or excess voltage or current; (b) improper or

incorrectly performed repairs by persons who are not a **RadioShack** Authorized Service Facility; (c) consumables such as fuses or batteries; (d) ordinary wear and tear or cosmetic damage; (e) transportation, shipping or insurance costs; (f) costs of product removal, installation, set-up service, adjustment or reinstallation; and (g) claims by persons other than the original purchaser.

Should a problem occur that is covered by this warranty, take the product and the **RadioShack** sales receipt as proof of purchase date to any **RadioShack** store in the U.S. **RadioShack** will, at its option, unless otherwise provided by law: (a) repair the product without charge for parts and labor; (b) replace the product with the same or a comparable product; 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.

**RADIOSHACK** EXPRESSLY DISCLAIMS ALL WARRANTIES AND CONDITIONS NOT STATED IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY LAW, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND, IF APPLICABLE, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, SHALL EXPIRE ON THE EXPIRATION OF THE STATED WARRANTY PERIOD.

EXCEPT AS DESCRIBED ABOVE, **RADIOSHACK** SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OF THE PRODUCT 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 AND ANY LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT AND 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.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. You may contact **RadioShack** at:

**RadioShack** Customer Relations,  
300 RadioShack Circle, Fort Worth, TX 76102

04/08

[www.RadioShack.com](http://www.RadioShack.com)

**RoHS** COMPLIANT Complies with the European Union's "Restriction of Hazardous Substances Directive," which protects the environment by restricting specific hazardous materials and products.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Ignition L.P. is under license. Other trademarks and trade names are those of their respective owners.

Android is a trademark of Google Inc.

©2013. **RadioShack** Corporation.  
All rights reserved. **RadioShack** is a  
trademark used by **RadioShack** Corporation.

Printed 04A13  
in China 1201479