Cat. No. 12-791

**OWNER'S MANUAL**

Please read before using this equipment.

# AM/FM POCKET RADIO

## with Digital Tuning
## and Built-In Speaker

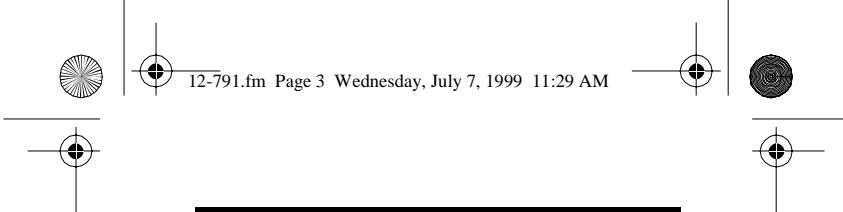**STEREO MATE®**

**Radio Shack**

# FEATURES

Your Radio Shack Stereo Mate AM/FM Pocket Radio with Digital Tuning and Built-In Speaker is ideal for an active lifestyle. Its portable, light-weight design lets you listen to music, sports, or news almost anywhere.

Its features include:

**Built-In Speaker** — lets you listen to your radio without earphones.

**10 Station Memory** — lets you store and easily recall up to 10 of your favorite AM and FM stations.
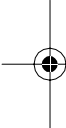
2

**Digital Tuning** — gives you push-button convenience for changing stations.

**LCD Display** — clearly displays the band, station frequency, and other indicators.

**Key Lock** — lets you lock all tuning and memory buttons to prevent accidental changes.

**E-Bass (Extended Bass)** — lets you emphasize the bass sound.

**Removable Belt-Clip** — lets you keep your hands free while you carry the radio.

**Earphones Jack** — lets you listen to your radio without disturbing others, using $1/8$-in plug stereo earphones or headphones (not supplied).

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# CONTENTS

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# PREPARATION

## INSTALLING BATTERIES

Your radio requires two AAA batteries (not supplied) for power. For the best performance and longest life, we recommend alkaline batteries, such as Radio Shack Cat. No. 23-555.

**illustration**

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1. To remove the battery compartment cover, slide it in the direction of the arrow.

2. Insert the batteries into the compartment as indicated by the polarity symbols (+ and –) marked inside.

   **Caution**: Use only fresh batteries of the required size and type.

3. Replace the cover.

**Notes**:

• If you wont be using the radio for a week or more, remove the batteries.

• Replace the batteries when the radio's sound weakens or distorts.

**Caution**: Dispose of old batteries promptly and properly.

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## USING EARPHONES

**illustration**

You can use $1/8$-inch plug stereo earphones or headphones (not supplied) to listen to your radio without disturbing others. To connect them, insert the $1/8$-inch plug into the radio's 🎧 jack.

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**Notes**:

- Connecting earphones or headphones disconnects the radio's built-in speaker.

- While connected to the radio, the ear- phones' or headphones' cord acts as the FM antenna.

## Listening Safely

To protect your hearing, follow these guide- lines when you use earphones or head- phones.

- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.

8
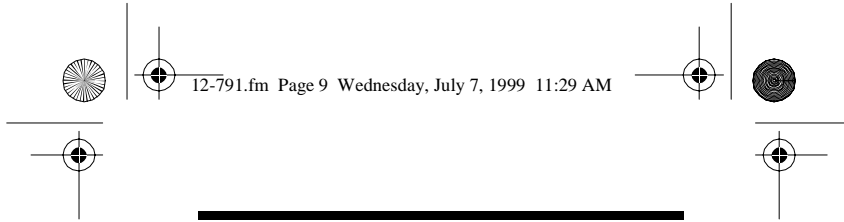
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.

- 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.

9
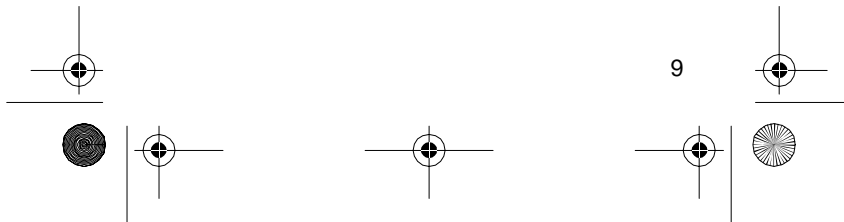
## Traffic Safety

Do not wear earphones or headphones while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and is illegal in some areas.

Even though some earphones and headphones are designed to let you hear some outside sounds when listening at normal volume levels, they still present a traffic hazard.

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## CONNECTING THE FM ANTENNA

**illustration**

To receive FM stations (when you are not using earphones or headphones), you must connect the supplied FM antenna. To connect the FM antenna, insert its $1/8$-inch plug into the radio's 🎧 jack.

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# USING THE BELT-CLIP

**illustration**

To attach the belt-clip, insert its tabs into the slots on the back of the radio, then slide the clip toward the top of the radio until it locks in place.
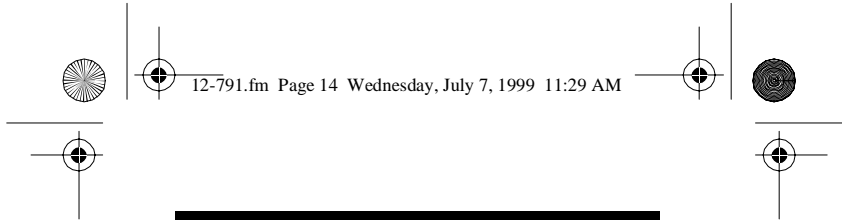
To remove the belt-clip, press firmly and slide it toward the bottom of the radio.

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# OPERATION

## BASIC OPERATION

**illustration**

1. Turn **VOLUME** toward the left to its lowest setting.

2. Set **OFF/ON** to **ON** to turn on the radio. The last selected band and station appear on the display.

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3. To change the band, press **Band**. **AM** or **FM** and the last selected station in that band appear on the display.

4. To change the station, press **TUNE** △ or ▽. As you press it, the station changes on the display.

   To rapidly scan the stations, press and hold **TUNE** △ or ▽ for about 1 second. When you release it, the tuner automatically stops at the next strong station.

   **Notes**:

   • For the best FM reception, fully uncoil the earphones'/headphones' or FM antenna's cord.

   • The AM antenna is built-in. Move the radio to improve AM reception.

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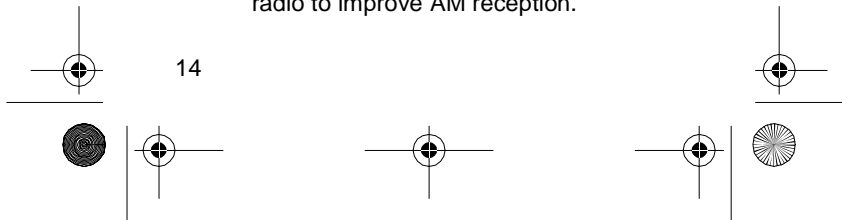
5. Adjust **VOLUME** to a comfortable level.

6. Set **MONO/STEREO** to **STEREO** for stereo sound or **MONO** for monaural sound.

    **Notes**:

    • If **MONO/STEREO** is set to **STEREO** and earphones/headphones are connected, **STEREO** appears on the display when the radio receives an FM broadcast in stereo.

    • The sound from the radio's built-in speaker is always monaural. To hear the radio's sound in stereo, you must use earphones/headphones.

    • To improve reception of weak FM stereo stations, set **MONO/STEREO** to **MONO**. The sound is monaural, but the reception should improve.

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7. Set **OFF/E-BASS** (Extended Bass) to **E-BASS** to emphasize the bass sound. Set it back to **OFF** for normal bass sound.

8. Set **OFF/ON** to **OFF** to turn off the radio.

## Changing the AM Band Step-Rate

Your radio's AM band is preset to tune in 10 KHz increments — the standard step-rate for radio frequencies in the United States. If you travel to other countries where the step-rate is 9 KHz (Europe, for example), you can set your radio to tune in that increment.

Follow these steps to change your radio's AM band step-rate.

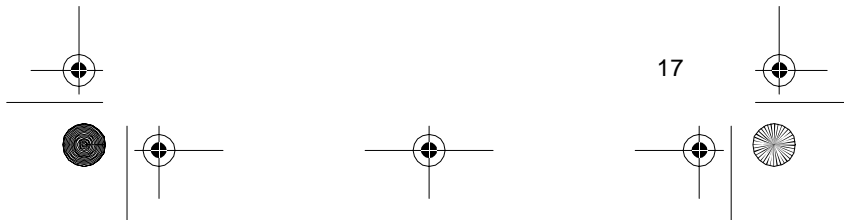1. Open the battery compartment and remove the batteries.

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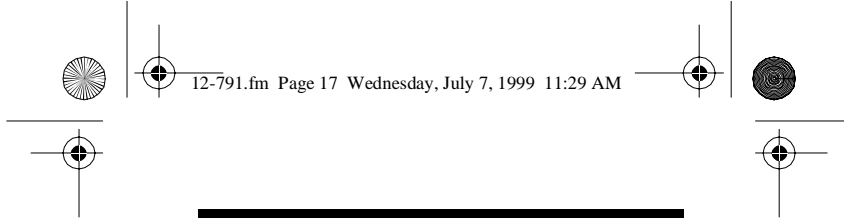
2.  Set the switch inside the compartment to **10K** to tune the AM band in increments of 10 KHz, or set it **9K** for increments of 9 KHz.

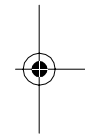**illustration**

3.  Replace the batteries and cover.

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# USING MEMORY TUNING

You can store and easily recall up to 10 AM
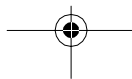and FM stations in your radio's memory.

## Storing a Station in Memory

**illustration**

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1. Press **Band** to select AM or FM.

2. Press **TUNE** △ or ▽ to tune to the desired station.

3. Press **Mem**. **MEMORY** flashes on the display.

4. Within 10 seconds, press the desired memory location button(s) to store the station.

   • For memory locations 1-5, press the corresponding memory location button (**1**-**5**).

   • For memory locations 6-10, first press **+5**, then press **1** for location six, **2** for location seven, **3** for location eight, **4** for location nine, or **5** for location ten.

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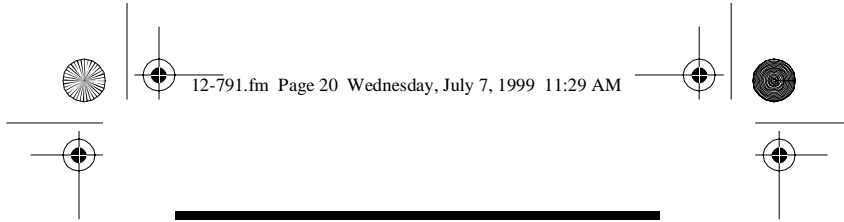
**MEMORY** stops flashing then disappears from the display after about 5 seconds.

**Notes**:

- If **MEMORY** disappears before you press a memory location button, start again from Step 2.

- Repeat these steps to store a station in each memory location.

- You cannot remove a station from memory, but you can store a new one in its place.

- All memory stations are cleared when battery power is disconnected for more than 1 minute.

20
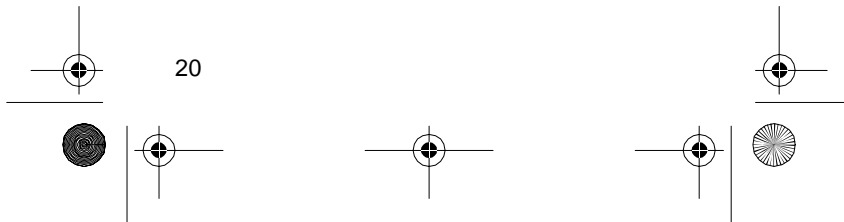
## Recalling a Station in Memory

To recall a station stored in memory, simply press the desired station's memory location button(s).

- For memory locations 1-5, press the corresponding memory location button (**1**-**5**).

- For memory locations 6-10, first press **+5**, then press **1** for location six, **2** for location seven, **3** for location eight, **4** for location nine, or **5** for location ten.

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## USING LOCK

You can lock the tuning and memory controls on your radio to prevent accidental band, station, or memory changes.

To turn on the lock feature, simply set **OFF/LOCK** to **LOCK**. To turn it off, set it back to **OFF**.

**illustration**

**Note**: When **OFF/LOCK** is set to **LOCK**, you can still turn the radio on and off, and adjust **VOLUME**, **MONO/STEREO**, and **OFF/E-BASS**.

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# MAINTENANCE

- Keep the radio dry. If it gets wet, wipe it dry immediately.

- Handle the radio gently and carefully. Don't drop it.

- Use and store the radio only in normal temperature environments.

- Keep the radio away from dust and dirt.

- Wipe the radio 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 Radio Shack store for assistance.

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# THE FCC WANTS YOU TO KNOW

Your radio might cause TV or radio interference even when it is operating properly. To determine whether your radio is causing the interference, turn off your radio. If the interference goes away, your radio is causing the interference. Try to eliminate the interference by:

- Moving your radio away from the TV or radio.

- Contacting your local Radio Shack store for help.

If you cannot eliminate the interference, the FCC requires that you stop using your radio.

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# SPECIFICATIONS

Frequency Range .......... AM 530 to 1710 kHz
FM 88 to 108 MHz

Power Output ...................... Speaker: 50 mW
🎧 Jack: 8 mW
(at 10% THD)

Power Requirement...............2 AAA Batteries
(Cat. No. 23-555)

Dimensions (HWD) ....... $4^1/_8 \times 2^3/_8 \times 7/_8$ Inches
($105 \times 60 \times 22$ mm)

Weight ...............................3.5 oz (99.22 gm)
(Without Battery)

Included Accessories........................ Belt-Clip
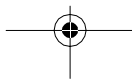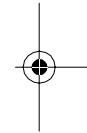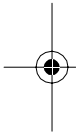$1/_8$-Inch Plug FM Antenna

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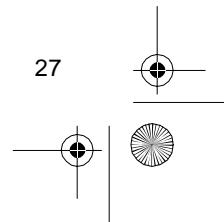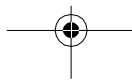
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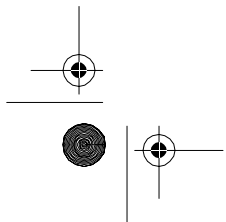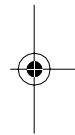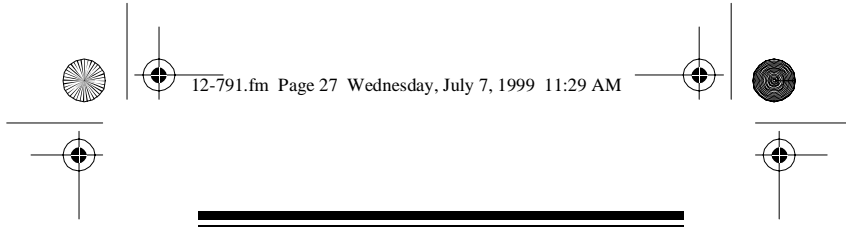
# NOTES

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## RADIO SHACK LIMITED WARRANTY

This product is warranted against defects for 90 days from date of purchase from Radio Shack company-owned stores and authorized Radio Shack franchisees and dealers. Within this period, we will repair it without charge for parts and labor. Simply **bring your Radio Shack sales slip** as proof of purchase date to any Radio Shack store. Warranty does not cover transportation costs. Nor does it cover a product subjected to misuse or accidental damage.

EXCEPT AS PROVIDED HEREIN, RADIO SHACK MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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**A Division of Tandy Corporation**
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