

## BASIC OPERATION

Follow these steps to listen to the receiver.

**WARNING:** To prevent possible ear injury and hearing loss, set VOLUME to MIN before you turn on the receiver. After you turn on the receiver, set VOLUME to a comfortable listening level.

1. Press POWER to turn on the receiver.
2. Press BAND until the desired band (FM, AM, or SW) appears on the display. (See "Selecting the Band.")
3. Press MANUAL/AUTO or PRESET/DIRECT ACCESS to tune to the desired station. (See "Tuning to a Radio Station.")
4. Adjust your receiver's antenna for the best reception. (See "Using the Antenna.").
5. Adjust VOLUME and TONE as desired.
6. Press POWER to turn off the receiver.

## SELECTING THE BAND

You can select the Frequency Modulation (FM), Amplitude Modulation (AM), or the 12-band Shortwave (SW) band of operation.

Press BAND until the desired band (FM, AM, or SW) appears on the display.

If you select FM, FM, MHz and STEREO (when you tune to a stereo broadcast) appear on the display.

**NOTE:** Your receiver has only one speaker. To listen to a stereo broadcast, use stereo headphones (not supplied).

If you select AM, AM and kHz appear on the display.

If you select SW, press SW SELECT to access the international radio frequency bands. As you press SW SELECT, SW BROADCAST BAND and the lower end of each broadcast band appear on the display.

**NOTE:** If you press and hold SW SELECT for more than 2 seconds, the receiver automatically scans all broadcast bands in sequence and stops on the same band where you were when you pressed SW SELECT.

To stop the scanning at a desired band, press SW SELECT again or press < DOWN or UP >.

## TUNING TO A RADIO STATION

You can tune to a desired broadcast station using the manual, search, direct access, preset, or scan tuning methods.

## Manual Tuning

To manually tune to a frequency, repeatedly press MANUAL/AUTO <DOWN or UP> until the display shows the frequency desired.

#### Search Tuning

To let the receiver find a station, press and hold <DOWN or UP> for more than 2 seconds. The tuner quickly scans all frequencies. When you release the button, the receiver automatically tunes to the next strong station.

#### Direct Access Tuning

To tune directly to a station's frequency, press ENTER. ENTRY flashes for about 10 seconds. While it is flashing, press the number buttons to select the desired station's frequency. Then press ENTER again.

NOTES: Your receiver automatically rounds the entered frequency to the nearest valid frequency. For example, if you try to enter a frequency of 1453 in AM, your receiver accepts it as 1450.

If you make a mistake in entering a frequency, ERROR flashes on the display. Enter the frequency again.

#### Preset Tuning

To tune directly to a station that is entered into memory, simply press the desired preset number (0-9).

NOTE: You must first store the desired stations into memory. (See "Storing Station Frequencies.")

#### Scan Tuning

To scan the preset memory locations, press SCAN. The receiver stops at each station for about 5 seconds. To end scanning, press SCAN again, or press a preset station memory button.

NOTE: If no frequency is stored in a memory channel or no signal is received at a memory channel, the receiver stops at the memory channel for 1 second and then moves to the next memory channel.

#### STORING STATION FREQUENCIES

For easy selection, you can store up to 30 of your favorite stations' frequencies in memory (10 frequencies in each band; FM, AM, and SW). Once you store a station's frequency using a memory button, you can press this button to select the stored station.

CAUTION: If you disconnect power from the receiver for about 1 hour, all information stored in memory will be lost. We recommend you keep the batteries installed when you use an AC or DC adapter to protect the memory from a power loss.

Follow these steps to store a frequency in memory.

1. Follow Steps 1 through 4 in "Basic Operation."

NOTE: Use manual, search, or direct access tuning to tune to the station's frequency you want to store.

2. Press STORE. MEMORY flashes.

3. While MEMORY flashes, press a number button to select the memory location.

NOTE: If you do not press a number within about 10 seconds, MEMORY stops flashing and you must repeat steps 2 and 3.

#### USING THE ANTENNA

Use the following guidelines to adjust your receiver's antenna.

BAND	Wavelength	Antenna adjustments
FM		Fully extend and rotate the telescoping antenna.
AM		Rotate the receiver for best reception, (AM uses an internal antenna.)
SW	13-41 meters	Fully extend the telescoping antenna vertically.
SW	49-120 meters	Fully extend the telescoping antenna and/or rotate the receiver for best reception. (Both internal and external telescoping antennas pick up signals.)

NOTE: For better AM and SW reception, you can connect an external antenna, such as Cat. No. 278-1374, to the telescoping antenna.

(ALL-12/12/94)