

# FM Stereo/AM Radio

## Operating Instructions



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## SRF-87

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<http://www.sony.net/>

**For customers in the USA**  
Please register this product on line at <http://www.sony.com/productregistration>. Proper registration will enable us to send you periodic mailings about new products, services, and other important announcements. Registering your product will also allow us to contact you in the unlikely event that the product needs adjustment or modification. Thank you.

## WARNING

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

This device complies with the Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

## Before You Begin

Thank you for choosing the Sony radio! It will give you many hours of reliable service and listening pleasure. Before operating the radio, please read these instructions thoroughly and retain them for future reference.

## Features

- Water-resistant for all-weather use
- Hands free pendant style
- DX/LOCAL switch
- MEGA BASS function that emphasizes deep bass sounds

## Precautions

- Operate the unit only on 1.5 V DC with one size AAA (R03) battery.
- Avoid exposure to temperature extremes, direct sunlight, moisture, sand, dust, or mechanical shock. Never leave in a car parked in the sun.
- Should anything fall into the unit, remove the batteries, and have the unit checked by qualified personnel before operating it any further.
- To clean the casing, use a soft cloth dampened with a mild detergent solution.
- In vehicles or in buildings, radio reception may be difficult or noisy. Try listening near a window.

## Notes on Headphones

### Road safety

Do not use headphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in many areas. It can also be potentially dangerous to play your headphones at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.

### Preventing hearing damage

Avoid using headphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

### Caring for others

Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to people around you.

## Warning

If there is lightning when you are using the unit, take off the headphones immediately.

## Do not immerse in Water

This product is designed to be water-resistant, but should not be immersed in water or come in continuous contact with water.

- Before installing the battery, be sure to wipe off drops of water on the unit.
- The supplied headphones are not meant to be immersed in water or come in continuous contact with water, if they get wet, dry them with a soft cloth. Never use an electric hair dryer while wearing the headphones.

If you have any questions or problem concerning your unit, please consult the nearest Sony dealer.

SONY®

Tape Cassette Player/Recorder/CD Player/Mini Disc DAT/Radio/Head Phone/Speaker/MIC/Personal

# LIMITED WARRANTY

Portable Audio

Sony Electronics Inc. ("Sony") warrants this Product (including any accessories) against defects in material or workmanship as follows:

1. For a period of one (1) year from the date of purchase if this Product is determined to be defective, Sony will repair or replace the Product, at its option, at no charge the defective unit. After this one (1) year period, you must pay for the replacement unit. This warranty does not cover costs incurred in connection with the removal and re-installation of radios, speakers or accessories, nor does it cover any other contingent expenses.
2. To obtain warranty service, you must take the Product, or deliver the Product freight prepaid, in either its original packaging or packaging affording an equal degree of protection, to any Factory Sony Service facility or to the Laredo Fulfillment Center. See below for additional information.

This warranty does not cover customer instruction, installation, set up adjustments or signal reception problems.

This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of the Product, including the antenna. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone other than a facility authorized by Sony to service the Product. This warranty does not cover Products sold AS IS or WITH ALL FAULTS, or consumables (such as fuses or batteries). This warranty is valid only in the United States.

Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the unit is within the Warranty period must be presented to obtain warranty service.

This warranty is invalid if the factory applied serial number has been altered or removed from the Product.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

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The Address of the Laredo Fulfillment Center is:

**Laredo Fulfillment Center**  
10227 Crossroads Loop Suite B  
Laredo, TX 78045

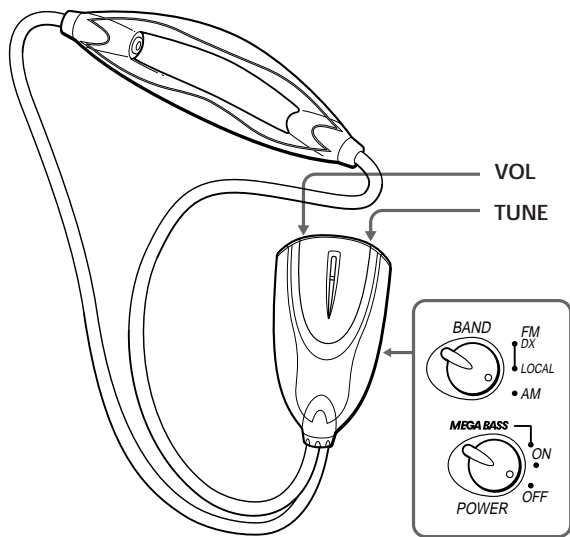
For your convenience, Sony Electronics Inc. has established telephone numbers for frequently asked questions:

To locate the servicer or dealer nearest you, or for service assistance or resolution of a service problem, or for product information or operation, call:

**Sony Customer Information Service Center**  
1-(800)-222-7669  
Or visit the Sony Web Site:  
[www.sony.com](http://www.sony.com)

For an accessory or part not available from your authorized dealer, call:

1-(800)-488-SONY (7669)



## Getting Started

### Installing the Battery

(See Fig. **A**)

- 1 Insert one size AAA (R03) battery (not supplied) with the ⊕ and ⊖ marks aligned correctly.
- 2 Close the battery compartment lid.

### When to replace the battery

Replace the battery when the sound becomes weak or distorted. Remove the old battery and insert a new one.

### Battery life (Approx. hours) (JEITA\*)

|    | Sony alkaline size AAA (LR03) battery | Sony size AAA (R03) battery |
|----|---------------------------------------|-----------------------------|
| FM | 35                                    | 16                          |
| AM | 42                                    | 20                          |

\* Measured by JEITA (Japan Electronics and Information Technology Industries Association) standards. The actual battery life may vary depending on the circumstance of the unit.

### Notes on the battery

- Align the battery correctly.
- The dry battery cannot be charged.
- To avoid damage from possible battery leakage, remove the battery when unit will not be used for a long time.

### Wearing the Radio

(See Fig. **B**)

- 1 Connect the headphones to (see Fig. **B**-Ⓐ) ♪ jack.
- 2 Put your head through the neck strap.
- 3 Wear the headphones, (see Fig. **B**-Ⓑ) make sure R is at the right ear and L at the left ear.

- You can use the supplied clip to attach the radio to your clothes.

### Note (See Fig. **B**-Ⓒ)

The neck strap will disconnect for safety when pulled very strong. If the neck strap is disconnected, first align the dots and then connect the neck strap.

## Playing the Radio

- 1 Set **POWER** to ON.
- 2 Set **BAND** to select FM or AM. For FM reception, normally set to **DX**. When the reception is very strong and causes noise, set to **LOCAL**.
- 3 Turn **TUNE** to tune in a station.
- 4 Adjust **VOL** (volume).

- To turn off the radio, set **POWER** to OFF.
- To improve radio reception
  - FM: Do not wind up the cord or tie it in a knot, the neck strap cord and the headphones cord serve as an FM antenna.
  - AM: Rotate the unit horizontally for optimum reception. A ferrite bar antenna is built in the unit.

### To obtain powerful bass sound

Set **POWER** to **MEGA BASS**.

The "MEGA BASS" system produces a powerful bass sound.

When the sound becomes distorted, switch the **POWER** to ON.

## Specifications

### Frequency range

FM: 87.5 – 108 MHz

AM: 530 – 1,710 kHz

### Output

♪ jack (ø3.5 mm stereo minijack)

### Power output

4.5 mW + 4.5 mW (at 10% harmonic distortion)

### Power requirements

1.5 V DC, one size AAA (R03) battery

### Dimensions

Approx. 53 x 99 x 21.5 mm (w/h/d) (2 1/8 x 4 x 7/8 in) (not incl. neck strap)

### Mass

Approx. 95 g (3.4 oz) incl. a battery and neck strap

### Accessories supplied

Stereo headphones  
(1, vertical-in-the-ear type)  
Clip (1)

Design and specifications are subject to change without notice.

