

Sony ICFSW7600GR

SONY ICF-SW7600GR FM/AM/SW Radio Instruction Manual

Model: ICF-SW7600GR

Brand: Sony

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your SONY ICF-SW7600GR FM/AM/SW radio. Please read this manual thoroughly before using the product and retain it for future reference.

2. PRODUCT OVERVIEW

The SONY ICF-SW7600GR is a portable multi-band radio designed for clear reception across FM, AM, and Shortwave frequencies. It features a compact design, memory presets, and an ATT controller function.

Key Features:

- Memory Scan Function
- 100 Memory Presets
- ATT Controller Function
- AM, FM, and SW Tuner Types
- 0.25 Watt Audio Output
- Dry Cell Battery Compatible
- AUX Connectivity
- Compact and Portable Design

Included Accessories:

- Antenna
- Earphone
- Storage Bag
- Power Adapter



Figure 1: Front view of the SONY ICF-SW7600GR radio, showing the display, controls, and speaker grille.

3. SETUP

3.1 Powering the Unit

The ICF-SW7600GR can be powered using either the provided power adapter or compatible dry cell batteries.

3.1.1 Battery Installation

1. Open the battery compartment cover located on the rear of the unit.
2. Insert the appropriate dry cell batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

3.1.2 Using the Power Adapter

Connect the power adapter to the DC IN jack on the radio and then plug the adapter into a standard electrical outlet.

3.2 Antenna Usage

For optimal reception, extend the telescopic rod antenna fully. The antenna can be rotated 360 degrees to find the best signal. For AM reception, the internal bar antenna is used.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the **POWER** button to turn the radio on or off.

4.2 Band Selection (FM/AM/SW)

Press the **FM/AM** button to switch between FM and AM bands. Press the **SW** button to select the Shortwave band.

4.3 Tuning

Use the tuning knob or the numerical keypad to enter desired frequencies. The radio supports both fast and slow tuning speeds.

4.3.1 Manual Tuning

Rotate the **TUNING** knob to manually adjust the frequency. For fine adjustments, use the **FINE TUNE** slider.

4.3.2 Direct Frequency Entry

Enter the desired frequency directly using the numerical keypad and then press the **FREQ** button (if available, otherwise the radio will tune automatically after entry).

4.3.3 Memory Scan

Activate the memory scan function to automatically search and store available stations into the 100 memory presets.

4.4 Volume Control

Adjust the volume using the **VOLUME** knob or dedicated volume buttons.

4.5 Using Memory Presets

The radio can store up to 100 stations. Use the **MEMO** button and numerical keys to store and recall your favorite stations.

5. ADVANCED FEATURES

5.1 ATT Controller

The ATT (Attenuator) controller function helps to reduce strong signals to prevent overload and improve reception clarity in areas with powerful broadcasts.

6. MAINTENANCE

To ensure the longevity and optimal performance of your SONY ICF-SW7600GR, follow these maintenance guidelines:

- Keep the unit dry and away from extreme temperatures.
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners or solvents.
- Remove batteries if the unit will not be used for an extended period to prevent leakage.
- Avoid dropping the radio or subjecting it to strong impacts.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Batteries are depleted or incorrectly installed; Power adapter not connected.	Replace batteries or ensure correct polarity; Connect power adapter securely.
Poor reception	Antenna not extended; Weak signal; Interference.	Extend and adjust the telescopic antenna; Move to an area with better signal; Use ATT controller if signal is too strong.
No sound	Volume is too low; Earphones connected.	Increase volume; Disconnect earphones if listening through speaker.

8. SPECIFICATIONS

- **Tuner Type:** AM, FM, SW
- **Audio Output:** 0.25 Watts
- **Supported Media:** Smartphone, Notebook PC, MP3 Player (via AUX)
- **Color:** Silver
- **Product Dimensions:** 7.26 x 11.05 x 2.35 cm
- **Product Weight:** 220 g
- **Power Source:** Battery (Dry Cell Compatible), Power Adapter
- **Network:** AUX
- **Reception Frequency Range:**
 - FM: 64-108 MHz
 - AM: 520-1710 KHz
 - SW: 4750-21850 KHz

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Sony website. Keep your proof of purchase for any warranty claims.