

SONY

FM/AM 2 BAND RADIO **\$54.95**

ICF-9740W

OPERATING INSTRUCTIONS

- Before operating the set, please read this manual thoroughly.
- This manual should be retained for future reference.

OWNER'S RECORD

The model and serial numbers are located at the rear. Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. **ICF-9740W** Serial No. _____

This instruction manual covers the USA and Canadian models of the ICF-9740W table radio. Their performance and specifications are identical except that the Canadian model has a recording jack.

WARNING

- To prevent fire or shock hazard, do not expose the set to rain or moisture.
- To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

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PRECAUTIONS

- Operate the set only on 120 V ac, 60 Hz.
- The nameplate indicating operating voltage, power consumption, etc. is located on the rear exterior.
- Unplug the set from the wall outlet when it is not to be used for an extended period of time. To disconnect the cord, pull it out by grasping the plug. Never pull it by the cord.
- Do not install the set in a location near heat sources such as radiators or airducts, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.
- Allow adequate air circulation to prevent internal heat build-up. Do not place the set on surfaces (rugs, blankets, etc.) or near materials (curtains, draperies) that may block the ventilation holes.
- Should any liquid or solid object fall into the set, unplug the set and have the set checked by qualified personnel before operating it any further.
- When the cabinet becomes soiled, clean it with a soft cloth dampened with a mild detergent solution. Never use abrasive cleansers or chemical solvents, as they may mar the cabinet.
- When an external antenna is used, disconnect it from the antenna terminals of the set during a lightning storm, unless the installation incorporates a suitable lightning arrester.

If you have any question or problem concerning your set that is not covered in this manual, please consult your nearest Sony dealer.

SPECIFICATIONS

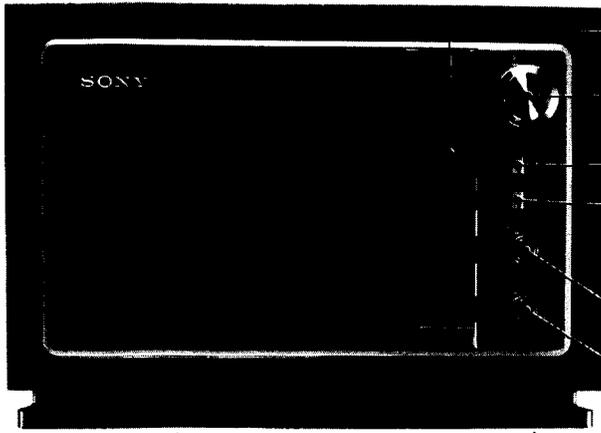
Frequency range	FM 87.5-108 MHz (3.42-2.78 m) AM 530-1,605 kHz (566-187 m)
Antennas	FM: AC power cord antenna External antenna terminals (75 ohms) AM: Built-in ferrite bar antenna Approx. 16 cm (6 $\frac{3}{8}$ inches) dia.
Speaker	Approx. 16 cm (6 $\frac{3}{8}$ inches) dia.
Power output	2W (at 10% harmonic distortion)
Power requirements	120 V ac, 60 Hz
Dimensions	Approx. 330×232×136 mm (w/h/d) (13×9 $\frac{1}{4}$ ×5 $\frac{3}{8}$ inches) Incl. projecting parts and controls
Weight	Approx. 2.2 kg (4 lb 13 oz)

Design and specifications subject to change without notice.

3-995-884-21 (1)

LOCATION AND FUNCTION OF CONTROLS

- Perform the following steps in sequence for reception.



Dial Scale

④ **TUNING Knob**
Turn to select the frequency of the desired station, as marked on the Dial Scale.

③ **BAND SELECT Switch**
Choose the desired band: FM or AM.

LOUDNESS Switch
Normally set the switch to OFF.
When listening to a program at a low volume, set the switch to ON. This will compensate for our reduced sensitivity to bass and treble at a low volume. The effect of this control gradually decreases as the volume is increased.

⑤ **TONE Control**
Turn towards HIGH for more treble, and towards LOW for less treble.

② **Power/Volume Control [POWER/VOL]**
Turn clockwise and the power will be on with a slight click. Turn it further for more volume.
● After using, set it to OFF.

① **AC Power Cord**
Connect to a wall outlet (120V ac).

FM External Antenna Terminals [FM EXT ANT] (rear)
See "ANTENNAS".

Recording Jack [RECORD] (Canadian model only) (rear)

For recording radio programs with a tape recorder. Connect this jack to the microphone input jack of your tape recorder with a suitable cord. In the case of a Sony tape recorder, use the Sony Connecting Cord RK-69A (optional).

- The volume or tone control setting of the radio has no effect on the recording.

ANTENNAS

AM reception: The built-in ferrite bar antenna is used. Since the antenna is directional, rotate the set horizontally for optimum reception, if necessary.

FM reception: Extend the attached AC Power Cord so that the FM sensitivity will be increased, as it has the function of an FM antenna.

FM reception for difficult reception areas

In a steel-frame building, a mountainous area or at a long distance from a transmitter, reception may be unsatisfactory. In that case, connect a commercially available FM external antenna to the FM EXT ANT terminals at the rear as illustrated.

