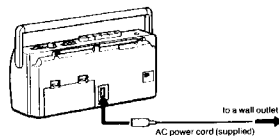


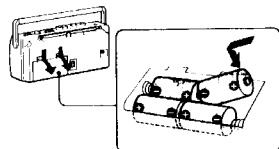
## Power Sources

### House Current



### Batteries

Insert four size C (R14P) batteries.



#### Notes

- The unit cannot be operated on the internal batteries when the AC power cord is connected to the unit.
- When the batteries become weak, the OPR/BATT (operation/battery) indicator will glow faintly. In this case, replace all batteries with new ones.

## Troubleshooting Guide

### The unit does not operate

- The AC power cord is not connected (on AC operation).
- No batteries in the battery compartment.
- Batteries installed incorrectly.

### Cassette cannot be inserted

- Cassette is being inserted improperly.
- The **REW** button is depressed.

### The **REW** button cannot be depressed

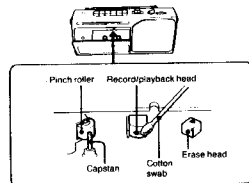
- The cassette inserted has had the record protect tabs removed.

### No sound from the speaker

- The earphone is plugged in.
- The VOLUME control is turned down completely.
- The FUNCTION selector switch setting is incorrect.

### Sound dropouts, loss of high frequencies or excessive noise

- Dirty heads. Clean the illustrated portions with a cleaning tip lightly moistened with cleaning fluid or denatured alcohol.



## Specifications

Frequency range	FM 87.6 — 108 MHz
Antennas	AM 1530 — 1710 kHz FM Telescopic antenna
Recording system	AM Built-in ferrite bar antenna
Frequency response	2-track mono 125 — 6300 Hz
Speaker	Approx. 78 cm (3 inches) dia. woofer
Power output	0.7 W at 10% harmonic distortion (at DC operation)
Outputs	Earphone jack for 8-300 ohm impedance earphone
Power requirements	6 V DC, four size C (R14P) batteries 120 V AC, 60 Hz

Power consumption 6 W AC

Battery life

Batteries	FM recording
Sony SUM 2(N)	10 hours
Sony AM 2(N) alkaline	17 hours

Dimensions Approx. 219 x 139 x 93 mm (w/h/d)  
(12 1/4 x 5 1/2 x 3 3/4 inches)  
incl. projecting parts & controls not incl. handle

Weight Approx. 1.7 kg (3 lb 12 oz) incl. batteries

Accessory supplied AC power cord (1)

Design and specifications subject to change without notice.

SONY

Radio Cassette Corder

# CFM-130

## Operating Instructions

Before operating the unit, please read this manual thoroughly and retain it for future reference.

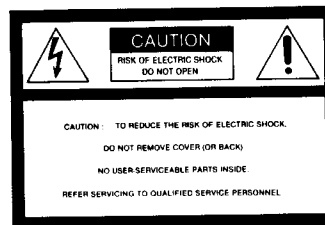
## Owner's Record

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

Model No. CFM-130 Serial No. \_\_\_\_\_

## WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



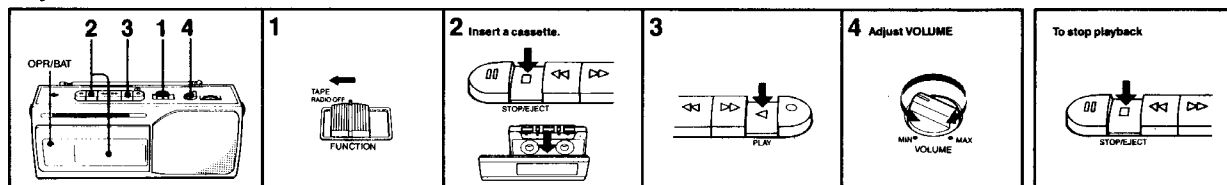
This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## Precautions

- Operate the unit only on 120 V AC, or 6 V DC.
- For AC operation, use the supplied AC power cord; do not use any other type.
- For battery operation, operate the unit only on 6 V DC using four size C (R14P) batteries.
- Disconnect the AC power cord from the wall outlet when it is not to be used for an extended period of time.
- When the internal batteries are not to be used, remove them to avoid damage caused by battery leakage and corrosion.
- Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.
- Should any solid object or liquid fall into the unit, unplug the unit and remove the batteries, and have the unit checked by qualified personnel before operating it any further.
- Be careful not to lift the handle while telescopic antenna is in a raised position.
- If the unit has not been used for a long time, set it in playback mode and warm it up for a few minutes before inserting a cassette.
- The use of a cassette tape longer than 90 minutes is not recommended except for longer continuous recording or playback.

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

## Playback



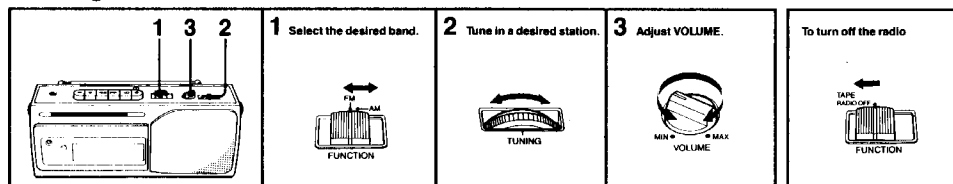
To pause, press II.  
To release pause, press II again.  
To fast-wind the tape, press <<.  
To rewind the tape, press >>.

When the tape reaches the end, depressed << and >> will automatically be released (Auto Shut-off function).

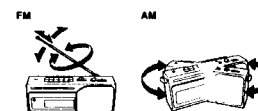
For private listening  
Connect an earphone to the EARPHONE jack.

When the unit is in use  
OPR/BATT (operation/battery) indicator lights.  
Intensity of glow shows battery level.

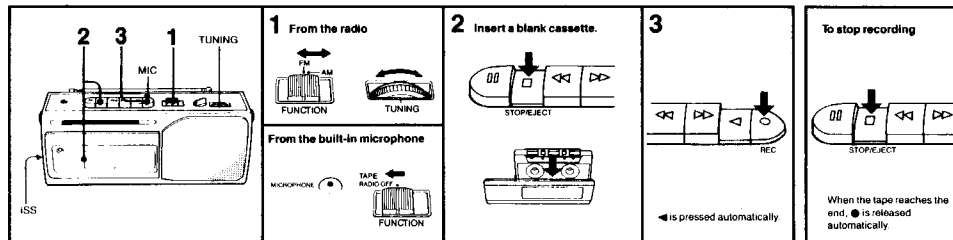
## Listening to the Radio



Antenna adjustment



## Recording



If a whistling noise is heard during recording AM programs  
Set the ISS switch (on the rear) to 2. Normally, set the switch to "1".

While recording from the built-in microphone,  
you cannot monitor the sound through the earphone.

To prevent accidental erasure  
Break off the tab corresponding to the side which  
has been recorded.  
Recording on that side will be protected.

