

SONY

3-810-873-31(1)

Radio Cassette Player

Operating Instructions

Owner's Record

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

Model No. CFT-22 Serial No. _____

CFT-22

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WARNING

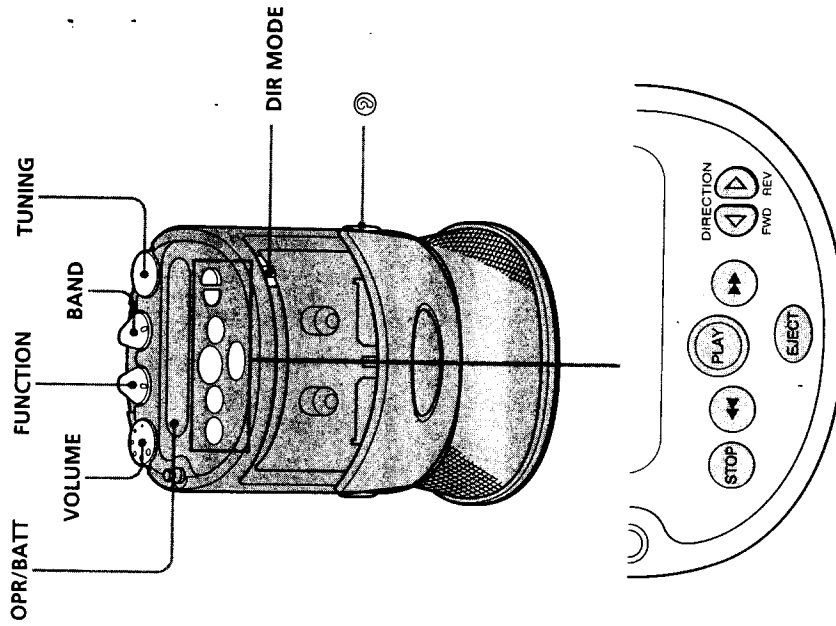
To prevent fire or shock hazard, do not expose the player to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

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

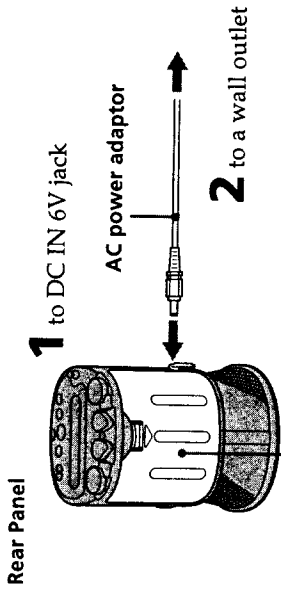
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Location of controls



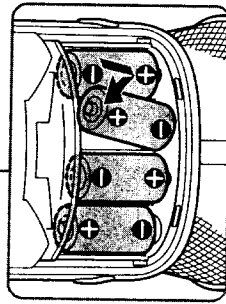
Choosing Power Sources

Connecting the AC power adaptor



Using the player with batteries

Insert four size C (R14) batteries (not supplied) into the battery compartment.



Notes


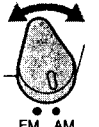

- To use the player with batteries, disconnect the AC power adaptor from the player.
- Replace the batteries when the OPR/BATT indicator dims or when the player stops operating. Replace all the batteries with new ones.
- Use only the supplied AC power adaptor. Do not use any other AC power adaptor.



Polarity of the plug

Use TYPE I (normal) tape only.

Listening to the radio

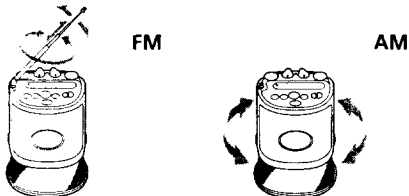
- 1 Set FUNCTION to RADIO. 
RADIO
FUNCTION
- 2 Set BAND to FM or AM. 
FM AM
BAND
- 3 Tune to the station you want. 
TUNING

To turn off the radio

Set FUNCTION to TAPE (RADIO OFF).

To improve broadcast reception

Reorient the antenna for FM. Reorient the player itself for AM.




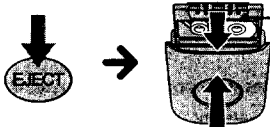

Note

- When you press PLAY, ◀◀, or ▶▶ while listening to the radio, sound goes off.

Tips

- To listen through the earphone, connect the earphone to Ⓣ.
- For best results, move the player away from the TV.

Playing a tape

- 1 Set FUNCTION to TAPE (RADIO OFF). 
TAPE
(RADIO OFF)
FUNCTION
- 2 Insert a recorded tape.  With the side you want to play on facing forward.
- 3 Press PLAY. 

To	Press
Stop playback	STOP
Fast-forward or rewind the tape	◀◀ or ▶▶* for the side facing forward
Eject the cassette	EJECT

* After winding the tape with ◀◀ or ▶▶, press STOP to release it.

Tips

- To select the direction of the tape, set DIR MODE in the cassette compartment to ◀ for both sides of the tape, or ▶ for both sides (from the front side to reverse side only). If play begins from the reverse side, the tape stops at the end of that side.
- To switch playback to the opposite side, press DIRECTION (◀FWD/▶REV).

Specifications

- **Frequency range** FM: 87.6-108MHz/AM: 530-1710kHz
- **Antennas** FM: Telescope/AM: Built-in ferrite bar
- **Frequency response** 80-10,000Hz
- **Speakers** Full-range 7.7cm (3 1/8 inches) dia., cone type
- **Output** Earphone jack (minijack), for 15-25 ohms impedance earphone
- **Power output** 1W (at 10% harmonic distortion in DC operation)
- **Battery life**

Playback

Sony R14P : Approx. 6 hours

Sony LR14 alkaline : Approx. 12 hours

- **Power requirements** DC IN 6V jack accepts: Supplied AC power adaptor for use with: 120V AC, 60Hz
- **Power** DC, four size C (R14) batteries
- **Power consumption** DC 1.6W
- **Dimensions** Approx. 152 x 193 x 138 mm (w/h/d) (6 x 7 7/8 x 5 1/2 inches) incl. projecting parts and controls
- **Mass** Approx. 1.0kg (2 lb, 3 oz) incl. batteries
- **Supplied accessories** AC power adaptor (1)

Design and specifications are subject to change without notice.

Troubleshooting

There is no audio

- Connect the AC power adaptor securely.
- Insert batteries properly.
- Replace all batteries if they are weak.
- Unplug the earphone.
- Adjust the volume.
- Set FUNCTION to the position you want to operate.

Cassette holder does not open

Stop playing and then press EJECT.

Cassette cannot be inserted

Insert the cassette properly.

Poor playback

- Dirty heads. Clean the unit (as shown) with a cotton swab slightly moistened with cleaning fluid or alcohol.
- Demagnetize the heads and all metal parts in the tape path with a commercially available tape head demagnetizer.

Precautions

On safety/power sources

- Should any solid object or liquid fall into the player, unplug the player, and have it checked by qualified personnel before operating it any further.
- For AC operation, use the supplied AC power adaptor; do not use any other type.
- Unplug the player from the wall outlet when it is not to be used for an extended period of time.
- For battery operation, use four size C (R14) batteries.
- When the batteries are not to be used, remove them to avoid damage that can be caused by battery leakage or corrosion.
- The nameplate indicating operating voltage, power consumption, etc. is located at the bottom.

DO NOT IMMERSIVE IN WATER

- This product is not meant to be immersed in water or to come in continuous contact with water.
- Before opening or shutting the cassette holder or battery compartment lid, be sure to wipe off water, dust or sand on the outside of the unit.
 - Water in the earphone jack may cause rusting. Cover the jack with the attached rubber cap when the earphone is not used.
 - If the unit is splashed with salt water, wipe clean with a damp cloth, then dry with a soft dry cloth. Do NOT wash under running water; do NOT use soap or detergent; do NOT dry with an electric hair dryer.
 - The supplied AC power adaptor is not water resistant. To prevent shock hazard, avoid using the set near water during AC operation.

On placement/operation

- Do not leave the player in a location near heat sources, or in a place subject to direct sunlight, excessive dust or mechanical shock.
- Do not place anything within 10 mm of the side of the cabinet. The ventilation holes must be unobstructed for the player to operate properly and to prolong the life of its components.
- Since a strong magnet is used for the speaker, keep personal credit cards using magnetic coding or spring-wound watches away from the player to prevent possible damage from the magnet.
- If the player has not been used for a long time, set it in the playback mode to warm it up for a few minutes before inserting a cassette.

Note on cassettes

The use of a cassette with more than 90 minutes of play time is not recommended except for long, continuous playback.

If you have questions or problems concerning your player, please consult your nearest Sony dealer.

