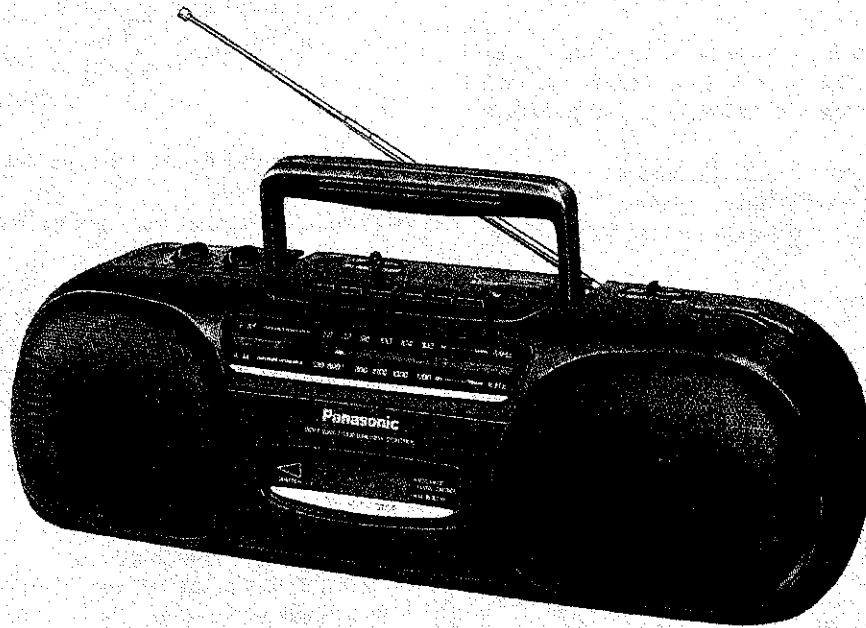


Panasonic

Stereo Radio Cassette Recorder

RX-FS430

Operating Instructions



Before connecting, operating or adjusting this product, please read these instructions completely.

Dear customer

Thank you for purchasing this product.
For optimum performance and safety, please read these instructions carefully.

Precautions

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

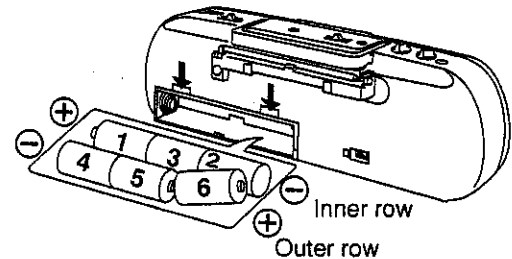
- If the set is not used for a long period of time or is used only from an AC power source, remove all the batteries to prevent potential damage due to possible battery leakage.
- Avoid using or placing this unit near sources of heat. Do not leave it in an automobile exposed to direct sunlight for a long time with the doors and windows closed as this may deform the cabinet.
- Avoid cuts, scratches, or poor connections in the AC power cord, as they may result in possible fire or electric shock hazard. Also, excessive bending, pulling or splicing of the cord should be avoided.
- Do not unplug the AC power cord by pulling on the lead. To do so may cause premature failure or shock hazard.
- Do not operate the set on AC mains in a bathroom, as a potential shock hazard may result.
- When not in use, disconnect the AC power cord from the AC power outlet.
- The Function Selector switch does not separate entire unit from mains even if in "TAPE/OFF" position.

Power Sources

To operate on battery power

Unplug the AC power cord from the household AC power outlet and the AC socket of the unit.

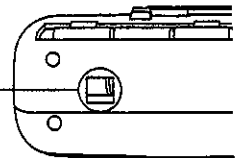
Insert 6 UM-1 (R20/LR20 or equivalent, not included) batteries into the battery compartment in the designated numerical order.



- Batteries installed with incorrect polarities may leak and damage this unit.
- Do not mix batteries (old and new) or types (carbon and alkaline, etc.).
- If the set is not used for a long period of time or is used only from an AC power source, remove the batteries to prevent potential damage from possible battery leakage.
- If you cannot open the cassette compartment cover and eject the cassette tape when running this unit on batteries, replace the batteries with new ones, or operate on AC power source, and then perform the operation once again.

Battery removal:

Insert your finger, and then push out the batteries.
(The bottom of this unit)



Battery life:

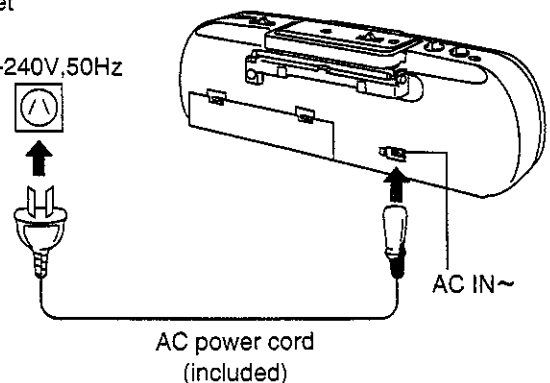
When the batteries get weak, the sound will become distorted and the volume will decrease.

To operate on AC power

Connect the AC power cord (included).

Household AC power outlet

230-240V, 50Hz



Listening to Radio Broadcasts

A

- 1 Set **SELECTOR** to **RADIO**.
- 2 Set **BAND** to the desired radio band.
- 3 Use **TUNING** to tune into a desired broadcast.
- 4 Adjust **VOLUME** and **TONE**.

To receive FM stereo broadcasts:

Set **BAND** to **FM STEREO**.

If FM stereo reception is poor, set **BAND** to **FM**. This will reduce the noise and provide clear reception, however the broadcast will not be heard in stereo.

- If you have tuned into an FM stereo broadcast, the **FM STEREO** indicator will light.

To turn off the radio:

Set **SELECTOR** to **TAPE/OFF**.

Adjust the antennas **B**

FM:

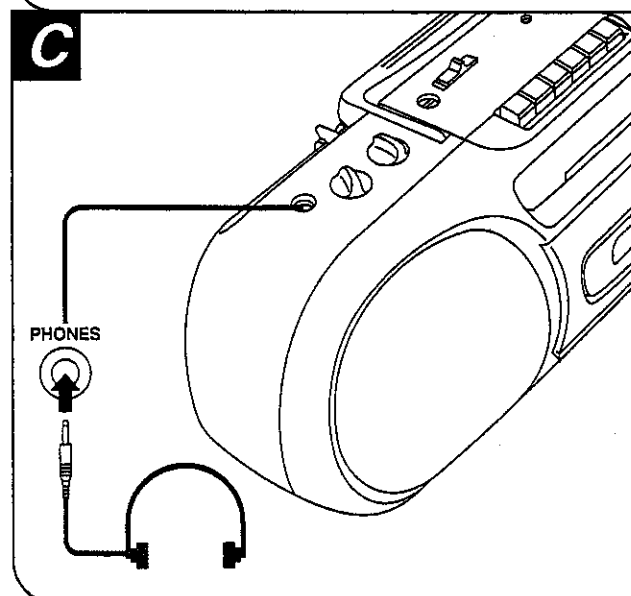
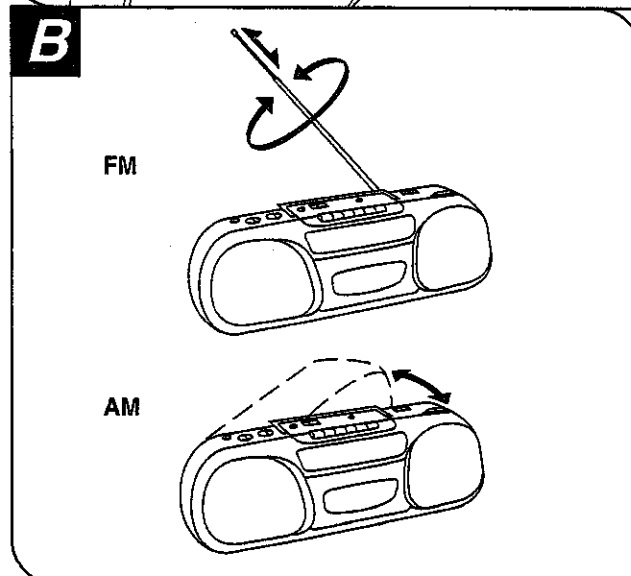
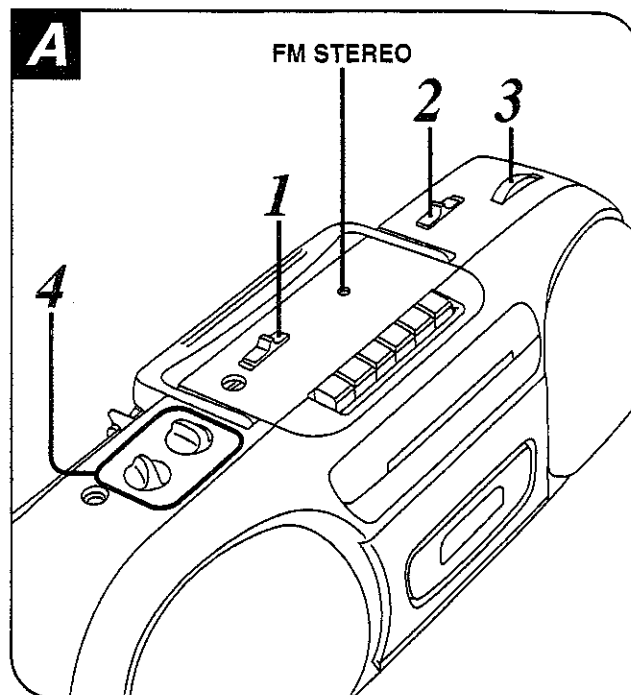
Pull out the telescopic antenna and adjust its length and angle for optimum reception.

AM:

The sensitive ferrite core antenna inside the set will provide excellent AM reception in most areas. For optimum reception, turn the set in the direction which gives the best results since the ferrite core antenna is directional.


How to use headphones (not included) **C**

- Reduce the volume level. Connect the headphones to the headphones jack.
- Avoid listening for prolonged periods of time to prevent hearing damage.
- Speakers are automatically cut off when the headphones are connected.



Listening to Tapes

A

- 1 Set **SELECTOR** to **TAPE**/.
- 2 Press **STOP/EJECT**, and then insert the tape.
You can use normal tapes only.
Insert the cassette with the exposed tape facing up.
- 3 Press **PLAY** to start playback.
- 4 Adjust **VOLUME** and **TONE**.

To stop the playback:
Press **STOP/EJECT**.

To briefly interrupt the playback:
Press **PAUSE**.
To resume playback, press **PAUSE** again.

To fast forward or rewind the tape **B**

Press **◀◀/CUE** or **▶▶/REV** while the tape is stopped.

The tape will start moving at high speed.
To stop the fast forward or rewind operation, press **STOP/EJECT**.

Note:

Do not press **PLAY** during fast forward or rewind, as this may jam the tape.
Always press **STOP/EJECT** first, between functions.

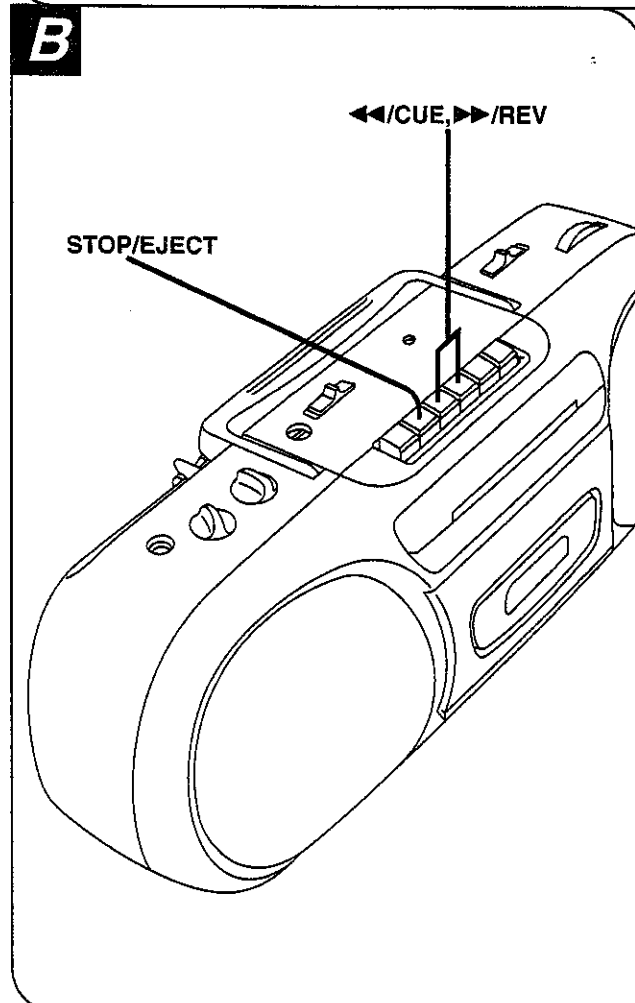
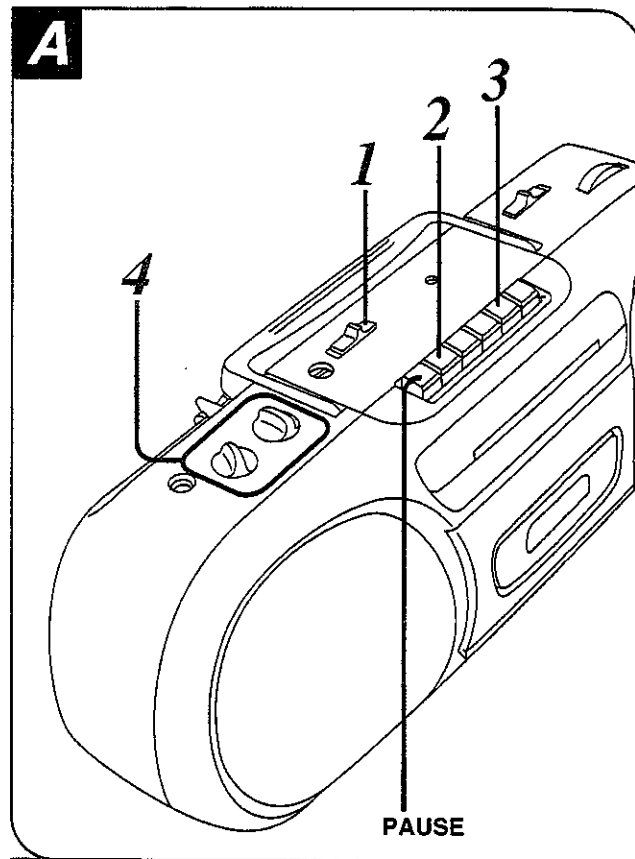
To cue or review the tape **B**

During playback, press and hold **◀◀/CUE** or **▶▶/REV**.

The recorded sound on the tape can be monitored at high speed.
When the button is released, normal playback will resume.

Full auto stop:

When the tape reaches the end, the tape will automatically stop.



Making a Recording

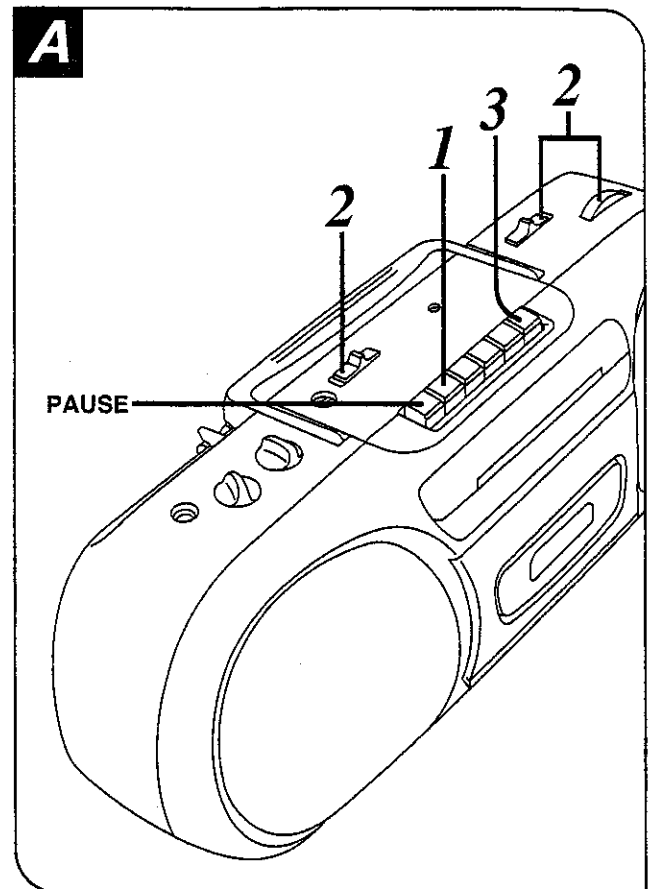
The recording level is automatically adjusted.

Recording from radio broadcasts **A**

- 1 Press **STOP/EJECT** to insert the tape.
- 2 Tune into the desired broadcast.
(See "Listening to Radio Broadcasts".)
- 3 Press **RECORD**.

To stop the recording:
Press **STOP/EJECT**.

To briefly interrupt recording:
Press **PAUSE**.
To resume recording, press **PAUSE** again.



Recording through the built-in microphone **B**

- 1 Set **SELECTOR** to **TAPE/ OFF**.
- 2 Press **STOP/EJECT** to insert the tape.
- 3 Press **RECORD**.

Pause button:

Before beginning a recording, first press and lock **PAUSE**. Then press **RECORD**. (The tape will not move.) When ready to record, press **PAUSE** to release it. This will start tape movement for immediate recording. Do not use **PAUSE** to stop the tape for a long period of time.

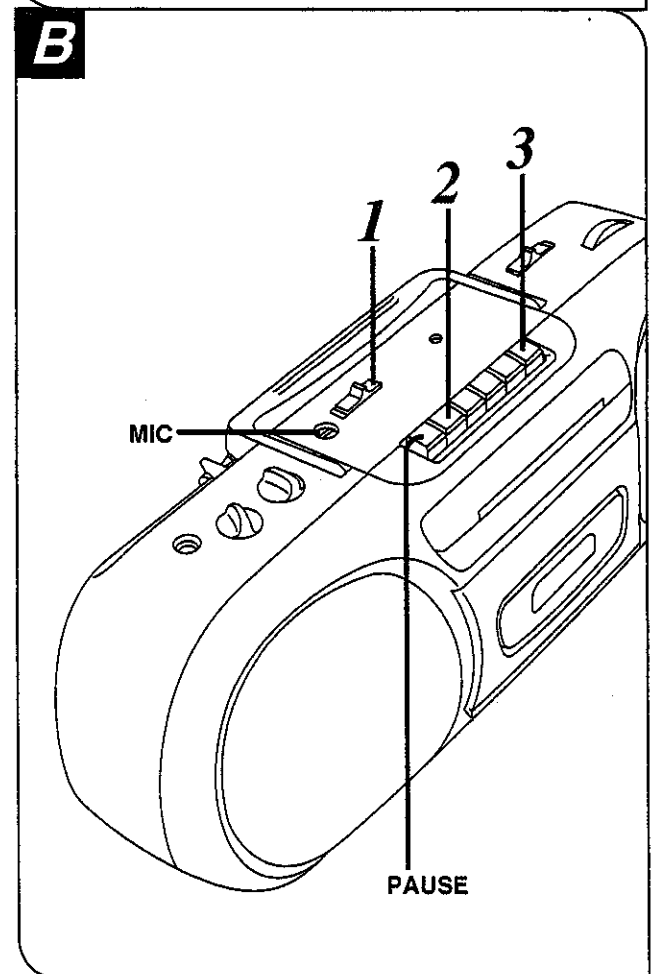
Monitoring:

The monitor system enables you to listen, through the speakers or headphones, to the sound as it is being recorded.

When recording from the built-in microphone the sound being recorded cannot be monitored.

Erasure of tape

When recording, previously recorded signals on the tape will be erased automatically.



Care & Use

Concerning cassette tapes

Selection of cassette tapes

You can use normal tapes only.

Cassette tapes exceeding 90 minutes:

These tapes are handy for their long playback and recording time but be careful about repeatedly stopping and starting, rewinding and fast forwarding these tapes in short intervals as they are thin, tend to stretch and may become entangled in the deck mechanism.

If the tape loosens, take up the slack **A**

Tape slack may cause the tape to break.

To prevent erasure of recorded sounds

Remove the erase-prevention tabs with a screwdriver or a similar object. **B**

- Ⓐ Side A
- Ⓑ Tab for side B
- Ⓒ Tab for side A

To re-record on a cassette removed tabs, cover the slot with adhesive tape. **C**

- Ⓓ Adhesive tape

Improper tape storage:

You can damage tapes if you store them in the following places:

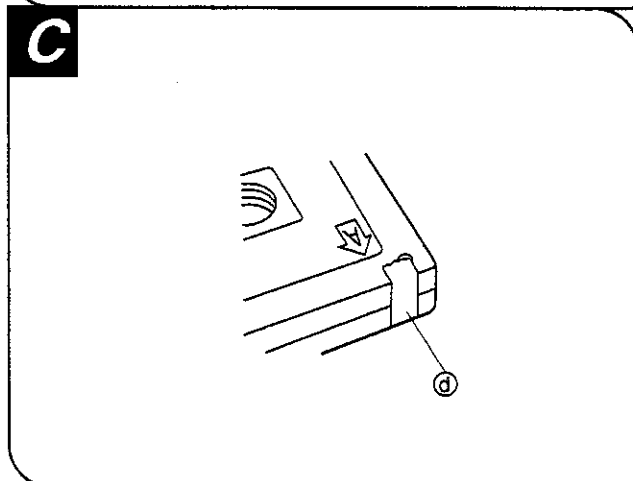
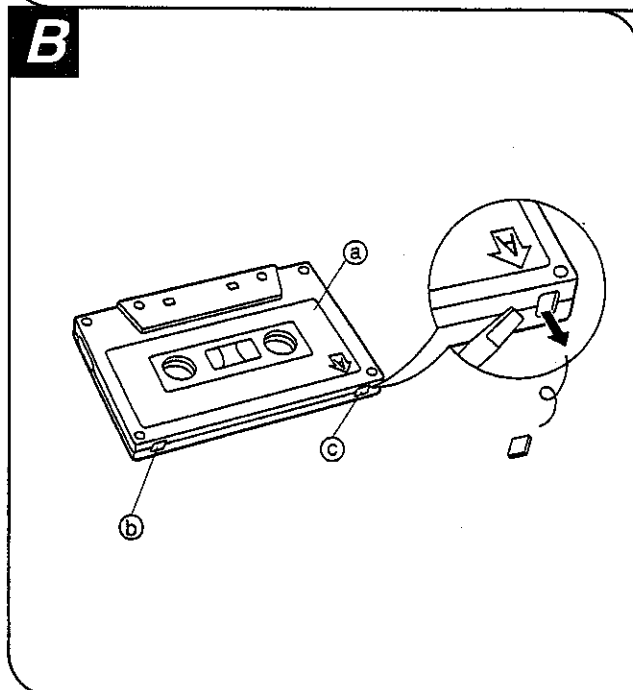
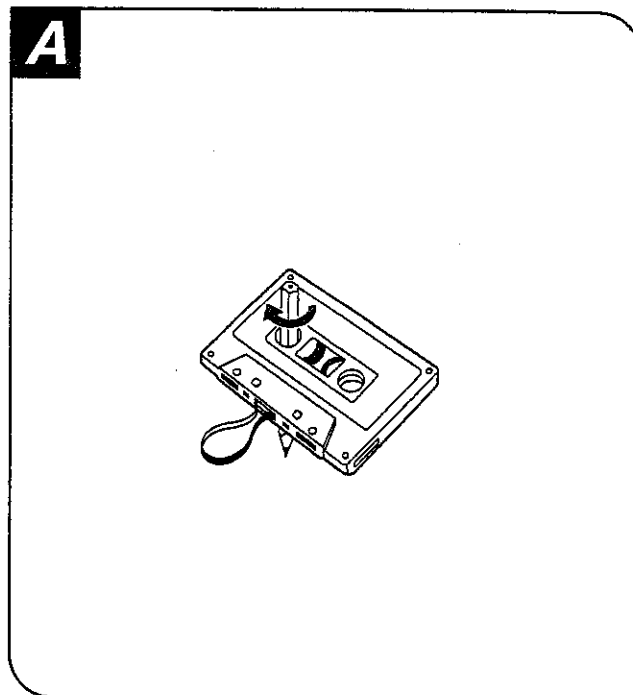
- In high temperature (35°C or higher) or high humidity (80% or higher) areas
- In a strong magnetic field (near a speaker, on top of a TV, etc.)
This can erase a recording.
- Areas exposed to direct sunlight

Maintenance of external surfaces

To clean this unit, use a soft, dry cloth.

If the surfaces are extremely dirty, use a soft cloth dipped in a soap-and-water solution or a weak detergent solution.

Wring the cloth well before wiping the unit. Wipe once again with a soft, dry cloth. Never use alcohol, paint thinner, benzene, or chemically treated cloths to clean this unit.

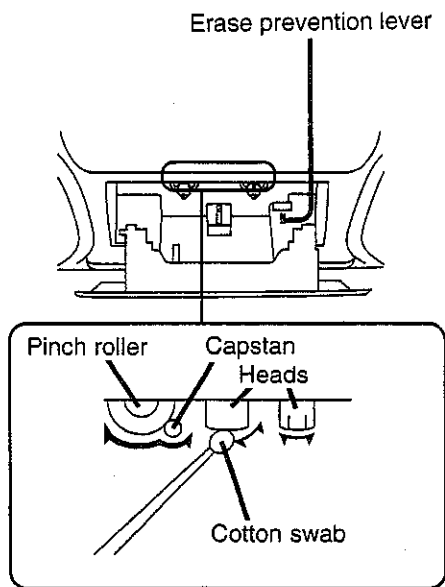


Technical Specifications

Tape head care

To assure sound quality for recording and playback, be sure to clean the tape heads after approximately every 10 hours of use.

- 1 Open the cassette compartment cover by pressing **STOP/EJECT**.
- 2 While pushing erase prevention lever downward, press **RECORD**.
- 3 Clean the heads, pinch roller and the capstan with a cotton swab (or a soft, lint-free cloth) slightly moistened with isopropyl alcohol. Do not use any solution other than alcohol for head cleaning.



It is recommended that the head assembly be demagnetized if distortion or poor sound quality persists after cleaning the heads.

Demagnetize them using a demagnetizer available from an audio store.

Radio

Frequency range: FM; 88–108 MHz
AM; 525–1705 kHz

Tape recorder

Track system: 4 track, 2 channel, stereo
Recording system: AC bias, magnet erase
Monitor system: Variable sound monitor
Frequency range: 70–10000 Hz (Normal)

General

Power requirement: AC; 230–240 V, 50 Hz
Power consumption; 15 W
Battery; 9 V (six UM-1, R20/LR20 batteries)

Power output: 18 W...PMPO
Speakers: 2 Woofers; 10 cm
2 Tweeters; 1.5 cm

Jacks:

Output; HEADPHONES; 32Ω

Dimensions (W×H×D): 460×149×149 mm

Weight: 2.4 kg without batteries

Note:

Specifications are subject to change without notice.
Weight and dimensions are approximate.

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