

Radio Cassette Player

Operating Instructions

WALKMAN

WALKMAN is a registered trademark of Sony Corporation.

WM-FX375/FX373/

FX177/FX173/FX171

©1997 by Sony Corporation

Printed in Malaysia

Listening for many hours at maximum volume may damage your hearing.

For the customers in the U.S.A.

OWNER'S RECORD

The model number is located at the front and the serial number is located inside the cassette holder. Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. _____

Serial No. _____

INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

SAFETY NOTES ON THE UNIT

WARNING

- To prevent fire or shock hazard, do not expose the unit to rain or moisture.
- Do not use headphones/earphones while driving, cycling, or operating a motorized vehicle. It can also be potentially dangerous to play your headphones/earphones at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.
- To prevent shock hazards, never open the unit while it is connected to the power source.

CAUTION

- Do not use headphones/earphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.
- Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.

SAFETY NOTES ON POWER SOURCES

To avoid battery leakage, fire, damage, explosion, etc., follow the descriptions below.

DANGER

- Do not carry the dry batteries with coins or other metallic objects. It can generate heat if the positive and negative terminals of the batteries are accidentally contacted by a metallic object.

WARNING

- Excluding FX177/FX173/FX171 for U.S.A., Canada and Europe: Use only the recommended AC power adaptor (not supplied). Check also the local voltage to avoid a short circuit to the AC power adaptor.
- Excluding FX177/FX173/FX171 for U.S.A., Canada and Europe: To disconnect the AC power adaptor, only use the plug and not the cable .
- Do not charge a dry battery.
- Check the \oplus and \ominus on the batteries, and be sure to insert them like the illustration in this manual.

CAUTION

- When you are not going to use your Walkman for a long time, remove the batteries to prevent damage from battery leakage and corrosion.

About This Manual

The instructions in this manual are for WM-FX375, WM-FX373, WM-FX177, WM-FX173 and WM-FX171. Before you start reading, check your model number. WM-FX375 is the model used for illustration purposes. Any differences in operation are clearly indicated in the text, for example, "FX375 only".

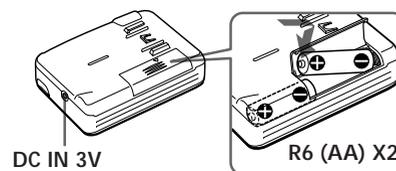
Precautions

- Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust or sand, moisture, rain, mechanical shock, or in a car with its windows closed.
- Do not wind the headphones/earphones cord around the unit. The buttons may be kept pressed, causing unnecessary battery usage.
- Do not use cassettes longer than 90 minutes except for long continuous playback.
- If the unit 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.
- For cleaning the case, use a soft cloth slightly moistened with mild detergent solution. Do not use alcohol, benzine or thinner.

If you have any questions or problem concerning your Walkman, please consult your nearest Sony dealer.

Preparations

To insert batteries



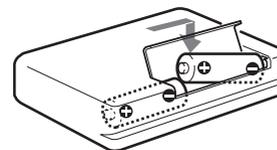
To use with a rechargeable battery (FX177 only)

Before using, charge the rechargeable battery with the supplied charger.

Charging time is about 4 hours. After 4 hours, remove the batteries.



Open the battery compartment lid and insert the rechargeable battery after charging.



Notes

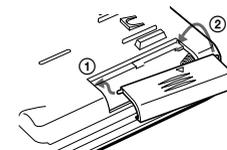
- The name plate indicating operating voltage, power consumption, etc. is located on the bottom exterior of the charger.
- The battery may become warm during charging.
- Use only the rechargeable battery NC-AA (WM) with the supplied battery charger.
- If the rechargeable battery is new or it has not been used for a long time, it may not be charged completely. (The playing time is shorter.)
- The rechargeable batteries can be charged about 300 times.
- Be sure not to short-circuit the battery. When you carry it with you, never carry it with other metallic objects such as keys in your pocket.

Battery life (approximate hours)	(EIAJ*)	
	Playback	Radio
Sony Alkaline LR6 (SG)	24 hours	55 hours
Sony R6P (SR)	7.5 hours	18 hours
Rechargeable battery NC-AA (WM) (Full charge)	3.5 hours	12 hours

*Measured value by the standard of EIAJ (Electric Industries Association of Japan). (Using a Sony HF series cassette tape)

Notes

- The BATT indicator dims when the batteries become weak or exhausted. Replace them with new ones.
- The battery life may shorten depending on the operation of the unit.
- If the battery compartment lid comes off, attach it as shown.



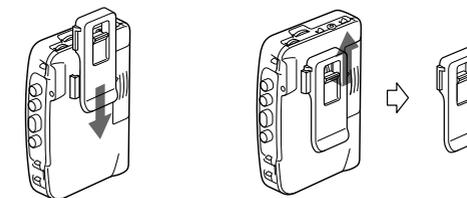
To use external power (excluding FX177/ FX173/FX171 for U.S.A., Canada and Europe)

- For house current: Connect AC-E30HG AC power adaptor (not supplied) to the DC IN 3V jack. The polarity of the plug is as shown.
- Specifications for AC-E30HG varies for each area. Check your local voltage and the shape of plug before purchasing.



polarity of the plug

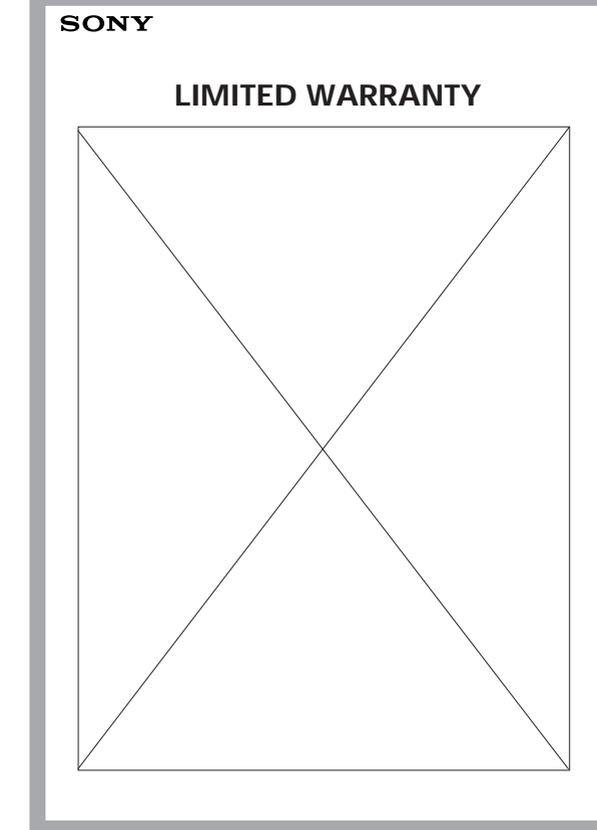
To use the belt clip



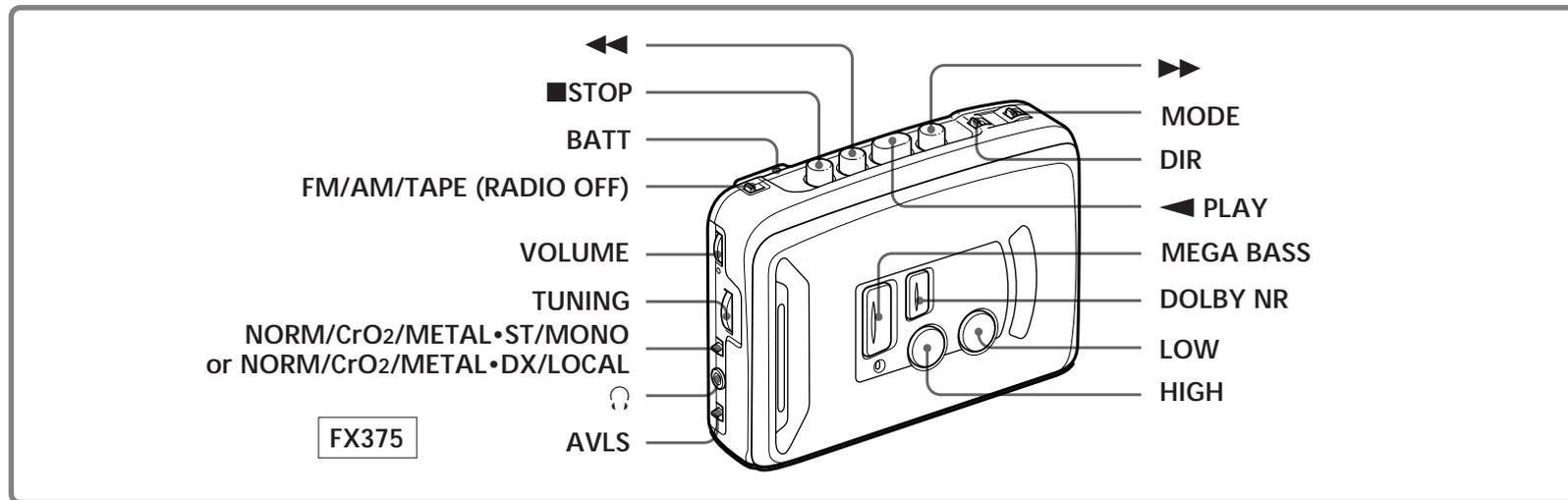
When Using Headphones/Earphones

Wear the "L" marked side to the left ear and the "R" marked side to the right ear.

This warranty is valid only in the United States.



Location of parts and controls



Playing a tape

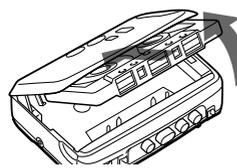
- 1 Set FM/AM/TAPE (RADIO OFF) to TAPE (RADIO OFF).



- 2 Set NORM•CrO₂/METAL to match the tape type.



- 3 Insert a cassette and press ◀PLAY.



To	Press or Switch
Stop playback*	■ STOP
Fast-forward or rewind the tape	▶▶ or ◀◀
Change sides	DIR (FX375/FX373 only)
Play both sides once	MODE to ↷ (FX375/FX373 only)
Play both sides repeatedly	MODE to ↻ (FX375/FX373 only)

* When the tape direction is set to A mode, the depressed button ◀PLAY is released automatically at the end of the reverse side (Auto shut-off function) (FX375/FX373 only).

To limit the maximum volume automatically

Set AVLS (Automatic Volume Limiter System) to LIMIT. The maximum volume is kept down to protect your ears, even if you turn the volume up. To cancel the AVLS function, set AVLS to NORM.

To emphasize sound

Set the MEGA BASS switch to ON to produce deep and powerful sound.

Turn the HIGH and LOW controls to get the desired tone (FX375/FX373/FX173 only).

FX177/FX171

FX375/FX373/FX173



To play a tape recorded with Dolby* NR system (FX375 only)

Set DOLBY NR to ON.

* Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "DOLBY" and the double-D symbol DD are trademarks of Dolby Laboratories Licensing Corporation.

Notes

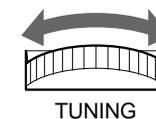
- When you set AVLS to LIMIT:
 - the MEGA BASS effect is reduced.
 - turn down the volume, if the bass-boosted sound becomes distorted or unstable.
- Do not open the cassette holder while the tape is running.
- To select the direction of the tape, set MODE to ↷ for both sides repeatedly or ↻ for both sides once (from the front side to the reverse side only). If play begins from the reverse side, the tape stops at the end or that side (FX375/FX373 only).

Listening to the radio

- 1 Set FM/AM/TAPE (RADIO OFF) to AM or FM.



- 2 Tune to the station you want.



To turn off the radio

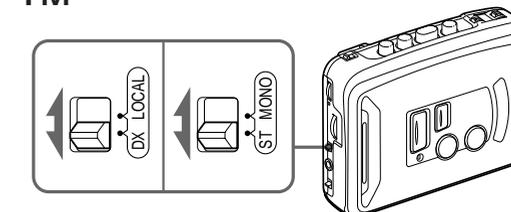
Set FM/AM/TAPE (RADIO OFF) to TAPE (RADIO OFF).

To improve broadcast reception

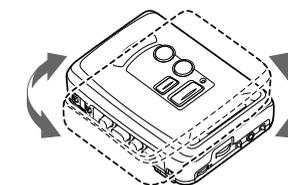
For FM, extend the headphones/earphones cord or adjust ST/MONO or DX/LOCAL.

For AM, reorient the unit itself.

FM



AM



Note

If the broadcast becomes noisy when a cassette with a metallic shell or label is inserted, remove the cassette.

Specifications

- Frequency range
 - FM: 87.6-108 MHz (North, Central and South America) 87.5-108 MHz (Saudi Arabia)
 - AM: 530-1710 kHz (North, Central and South America) 526.5-1606.5 kHz (Saudi Arabia)
- Power requirements
 - 3V DC batteries R6 (AA) x 2/External DC 3V power sources
- Dimensions
 - FX375/FX373/FX177/FX173: 88.5 x 118.6 x 38.2 mm (3 1/2 x 4 3/4 x 1 9/16 inches) (w/h/d) incl. projecting parts and controls
 - FX171: 88.5 x 118.6 x 37.6 mm (3 1/2 x 4 3/4 x 1 1/2 inches) (w/h/d) incl. projecting parts and controls
- Mass
 - FX375/FX373:
 - Approx. 170 g (6.0 oz)
 - Approx. 250 g (8.9 oz) incl. batteries and a cassette
 - FX177:
 - Approx. 165 g (5.9 oz)
 - Approx. 250 g (8.9 oz) incl. batteries and a cassette
 - FX173:
 - Approx. 165 g (5.9 oz)
 - Approx. 245 g (8.7 oz) incl. batteries and a cassette
 - FX171:
 - Approx. 160 g (5.7 oz)
 - Approx. 240 g (8.5 oz) incl. batteries and a cassette
- Supplied accessories
 - Stereo headphones or Stereo earphones (1)/Belt clip (1)

Design and specifications are subject to change without notice.

Troubleshooting

The volume is not turned up.

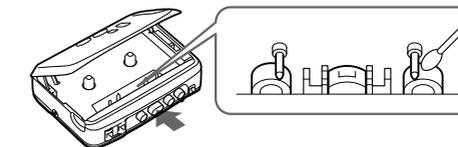
- AVLS is set to LIMIT.

The sound is unstable or no audio.

- Insert two R6 (size AA) batteries properly.
- Replace all batteries if they are weak.

Poor tape playback quality.

- Clean the headphones/earphones plug.
- Dirty heads. Clean the unit with a cotton swab slightly moistened with cleaning fluid or alcohol.



FX375/FX373