

SONY sports WALKMAN

3-810-595-13(1)

Radio Cassette Player

WM-FS191

Operating Instructions

WALKMAN is a registered trademark of Sony Corporation.

Sony Corporation © 1996

Printed in Taiwan, R.O.C.

For the customers in the U.S.A.

OWNER'S RECORD

The model number is located at the rear 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. WM-FS191

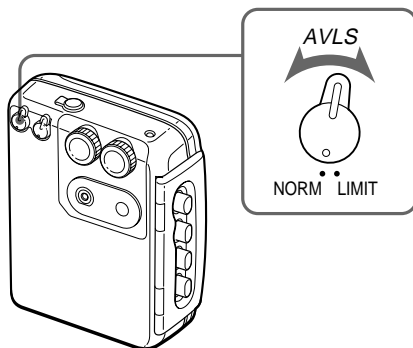
Serial No. _____

Featuring

AVLS (Automatic Volume Limiter System)

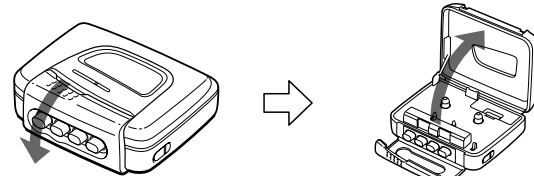
The AVLS selector allows you to limit the maximum volume of your Walkman personal stereo without degrading the sound quality.

- When you set the AVLS selector to LIMIT (around 85dB), the maximum volume is kept down to protect your ears.
- When the AVLS selector is set to LIMIT, the playback sound may be distorted or unstable according to the music (especially the bass boosted part). If this happens, turn down the volume.
- When the AVLS selector is set to NORM, you will be able to enjoy the full volume capability of your Walkman personal stereo.

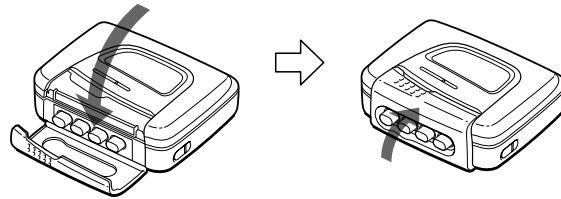


Getting Started

Opening the Cassette Holder

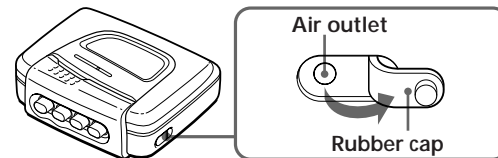


Closing the Cassette Holder



If the cassette holder cannot be opened*

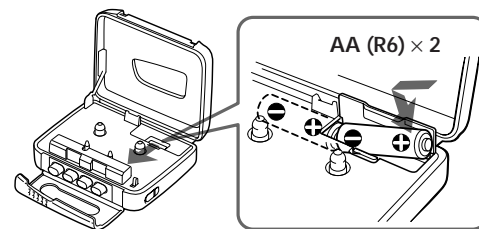
Open the rubber cap, then open the cassette holder. When the cassette holder opens, remember to close the rubber cap. (The Walkman is not water-resistant with the cassette holder open.)



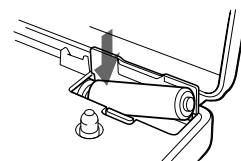
* Since the Walkman is airtight, you may not be able to open the cassette holder because of a sudden change in air pressure inside the Walkman which happens after being transported on a plane or moving from a warm place to a cold place.

Inserting Battery

Insert two AA (R6) batteries in correct polarity.



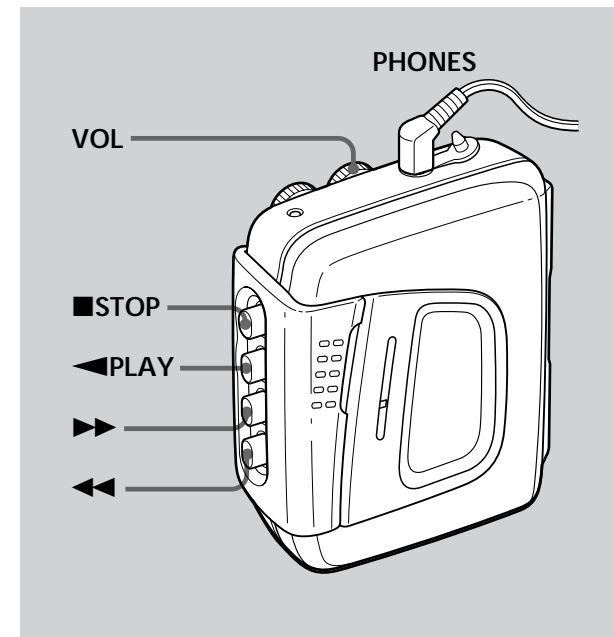
Removing Battery



Notes on battery

- When you do not use your Walkman for a long time, remove the battery to avoid any damage caused by battery leakage and subsequent corrosion.
- When the battery become weak, the BATT indicator will dim and the sound will be distorted or unstable. In such a case, replace both batteries.
- Concerning the battery life, see "Specifications".

Playing Cassettes



Operating the Cassette Player

To stop	Press ■ STOP.
To wind the tape	Press ►► or ◄◄.
To adjust the volume	Turn the VOL control.

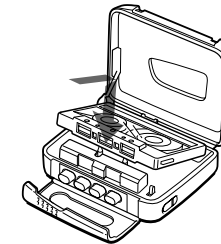
Notes on playing cassettes

- Do not use cassettes longer than 90 minutes except for long continuous playback.
- If your Walkman has not been used for a long time, run the Walkman for a few minutes before inserting a cassette.
- Do not wind the headphones cord around the Walkman. The buttons may be kept pressed, causing unnecessary battery usage.
- Do not open the cassette holder while the tape is running.
- When the tape ends, the locked ◄ PLAY button will be released automatically. The locked ►► or ◄◄ button must be released by pressing ■ STOP button.

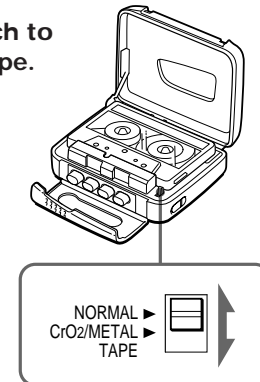
1 Set the FUNCTION selector to TAPE.



2 Insert a cassette.



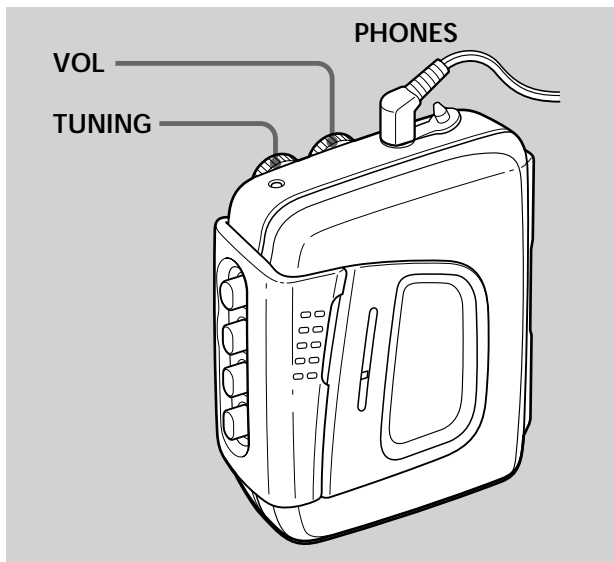
3 Set the TAPE switch to match the tape type.



4 Press ◄ PLAY.



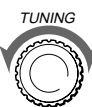
Listening to the Radio



1 Set the **FUNCTION** selector to FM or AM.



2 Tune in the desired station.



To tune off	Set the FUNCTION selector to TAPE (RADIO OFF).
To adjust the volume	Turn the VOL control.

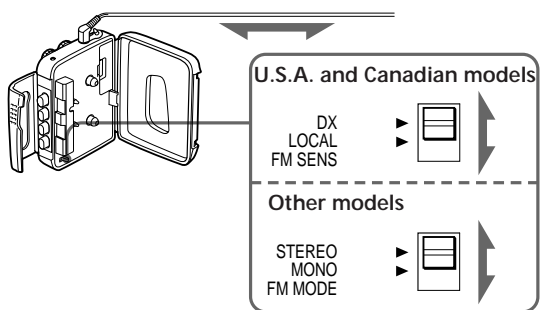
Note

If you have inserted a cassette with a metallic shell or label, and interference in radio reception occurs, remove the cassette.

Improving Radio Reception

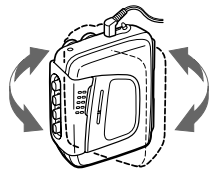
Improving FM reception

Extend the headphones cord or adjust the FM SENS switch (U.S.A. and Canadian models)/FM MODE switch (other models).



Improving AM reception

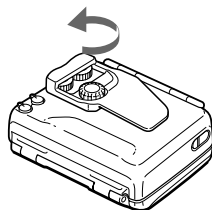
Rotate the Walkman.



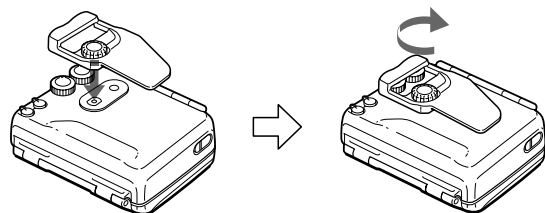
Using the Belt Clip

With the supplied belt clip, you can wear your Walkman on a belt for convenient use.

Removing the belt clip



Attaching the belt clip



Specifications

Radio Frequency

U.S.A. and Canadian models:

FM: 87.6 - 108 MHz

AM: 530 - 1,710 kHz

Other models:

FM: 87.6 - 107.9 MHz

AM: 531 - 1,710 kHz

Power Requirements

3 V DC Batteries AA (R6) x 2

Battery Life

(approximate hours when using the batteries specified below)

Battery	Playback	Radio
Sony Alkaline LR6 (SG)	7 hours	30 hours
Sony R6P (SR)	3 hours	13 hours

Dimensions

102 x 120.8 x 45.4 mm (4 1/8 x 4 7/8 x 1 13/16 in.) (w/h/d) incl. projecting parts

Mass 255 g (9 oz) incl. batteries

Supplied Accessories

- Stereo headphones (1)
- Belt clip (1)

Design and specifications are subject to change without notice.

Precautions

Notes on Headphones

Concerning road safety

Do not use headphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in many areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.

Preventing hearing damage

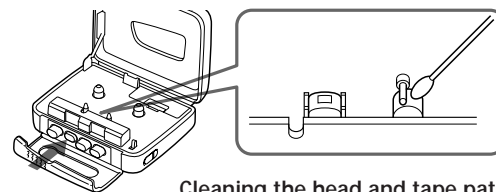
Do not use headphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

Caring for others

Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.

Taking Care of Your Walkman

- Before opening or closing the cassette holder, be sure to wipe off water, dust or sand on the exterior of the Walkman.
- Do not expose the Walkman to extreme temperatures, direct sunlight, moisture, sand, dust or mechanical shock. Never leave the Walkman in a car parked in the sun.
- Since water in the headphones jack may cause rust, cover it with the attached rubber cap when the headphones are not in use.
- The supplied headphones are not meant to be immersed in water or come in continuous contact with water. If they are accidentally dropped into water or get wet, dry them with a soft cloth. Never use an electric hair dryer.
- If the Walkman or the headphones are immersed in salt water, be sure to wash them in non-running fresh water. Never wash them under running water, and never use soap or detergent.
- Prolonged use may contaminate the tape head. If sound drop-out or excessive noise occurs, clean the head and tape path with alcohol.



Cleaning the head and tape path

- Clean the headphones plug periodically for optimum sound.
- Do not use alcohol, benzine or thinner to clean the case.

About the rubber packing

- Any sand or dust on the rubber packing will prevent the cassette holder from closing tightly, and water may leak in. Brush off the dust once in a while.
- We recommend the packing to be changed every year. Replacement packing is available at an authorized Sony Service Facility.

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

This warranty is valid only in the United States.

LIMITED WARRANTY