

Radio Cassette Player

WM-FX50

Operating Instructions

Owner's Record

The model number is located at the rear and the serial number is 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. WM-FX50 Serial No. _____

WARNING

PROPERTY OF THE
NATIONAL TECHNICAL DEPT.

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

Sony Corporation ©1991 Printed in Japan

WALKMAN

WALKMAN is a trademark of Sony Corporation.

Precautions

Notes on battery

- Remove the battery when you will not use the unit for a long time to prevent damage from battery leakage and corrosion.
- When the sound becomes unstable, try a new battery.

Handling the rechargeable battery

Recharge when the sound becomes noisy or distorted.

External power sources

The following external power sources can be connected through the DC IN 1.5 V jack.

- House current using an AC-E15L AC power adaptor. The illustration shows the polarity of DC IN 1.5 V jack. Use only a power cord having the same polarity.



Handling your Walkman

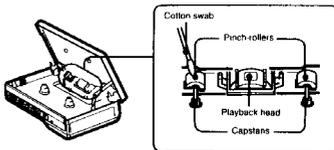
- Avoid exposure to temperature extremes, direct sunlight, moisture, sand, dust, or mechanical shock. Never leave the unit in a car parked in the sun.
 - You should run the unit for a few minutes before inserting a cassette if it has not been used for a long time.
 - We do not recommend the use of cassettes longer than 90 minutes.
- About the earphones**

- Avoid playing your WALKMAN at so loud a volume that extended play might affect your hearing.
- At a high volume outside sounds may become inaudible. Avoid listening to your WALKMAN in situations where hearing must not be impaired, for example, while driving or cycling.
- If your earphones are of open-air design, sounds go out through them. Remember not to disturb those close to you.

Maintenance

- Prolonged use may contaminate the tape head. If the sound drops out or excessive noise occurs, clean the head and tape path shown below with alcohol.
- Clean your headphone plug periodically for optimum sound.
- Do not use alcohol, benzine, or thinner to clean the case.

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



Specifications

Radio
 FM: 87.6 — 108 MHz
 AM: 530 — 1,710 kHz
 Power requirements
 1.5 V DC size AA (R6) battery x 1
 NC-6WM rechargeable battery
 DC 1.5 V jack accepts
 Sony AC-E15L AC power adaptor (not supplied)
 for use on 120V, 60Hz

Battery life

(Approximate hours)

Sony alkaline AM3 (N)
 Rechargeable NC-6WM

	Playback	FM
Sony alkaline AM3 (N)	7 hrs.	30 hrs.
Rechargeable NC-6WM	3 hrs.	10 hrs.

Accessories supplied

Stereo headphones (open-air type, 1)
 Battery charger (1) Rechargeable battery (1)
 Carrying case (1)
 Rechargeable battery NC-6WM
 AC power adaptor AC-E15L

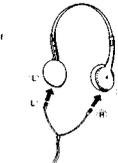
Optional accessories*

*Your dealer may not handle these optional accessories. Please ask the dealer for detailed information.

Design and specifications subject to change without notice.

Note on stereo headphones

The cord of the headphones is detachable. If the cord becomes detached, reconnect it as illustrated.



Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.

*"DOLBY" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

Sony Service Centers

Alabama	Arizona	California
Atlanta 225 North McDonough Road Smyrna, GA 30080 (404) 484-7666	Phoenix 300 International Drive Phoenix, AZ 85018 (602) 944-8972	Burbank 1400 North Hollywood Blvd. Burbank, CA 91505 (818) 842-7888
Colorado Denver 7700 East Colfax Avenue Denver, CO 80231 (303) 754-3333	Dallas 1111 North Central Expressway Dallas, TX 75204 (214) 343-8171	Los Angeles 1400 North Hollywood Blvd. Los Angeles, CA 91505 (818) 842-7888
Florida Miami 1700 North Biscayne Avenue Miami, FL 33132 (305) 574-2724	Houston 1717 West Loop South Houston, TX 77056 (713) 868-2422	San Diego 8515 Torrey Lane San Diego, CA 92123 (619) 578-2724
Illinois Chicago 1500 North LaSalle Chicago, IL 60610 (312) 329-7666	Indianapolis 138 West Michigan Street Indianapolis, IN 46204 (317) 328-4330	San Francisco 1500 Market Street San Francisco, CA 94102 (415) 774-8000
Indiana Indianapolis 138 West Michigan Street Indianapolis, IN 46204 (317) 328-4330	Los Angeles 1400 North Hollywood Blvd. Los Angeles, CA 91505 (818) 842-7888	Seattle 1500 University Street Seattle, WA 98101 (206) 462-7666
Michigan Detroit 1500 West Grand Detroit, MI 48226 (313) 568-2422	Minneapolis 1500 Hennepin Avenue Minneapolis, MN 55403 (612) 338-4330	St. Louis 1500 South Grand St. Louis, MO 63104 (314) 343-8171
Minnesota Minneapolis 1500 Hennepin Avenue Minneapolis, MN 55403 (612) 338-4330	Portland 1500 North LaSalle Portland, OR 97201 (503) 255-7666	San Jose 1500 North LaSalle San Jose, CA 95128 (415) 343-8171
Mississippi Jackson 1500 North LaSalle Jackson, MS 39201 (601) 378-2422	San Jose 1500 North LaSalle San Jose, CA 95128 (415) 343-8171	Washington 1500 North LaSalle Washington, DC 20001 (202) 462-7666
Missouri St. Louis 1500 South Grand St. Louis, MO 63104 (314) 343-8171	Tampa 1500 North LaSalle Tampa, FL 33601 (813) 248-2422	Wichita 1500 North LaSalle Wichita, KS 67201 (316) 268-2422
Montana Billings 1500 North LaSalle Billings, MT 59101 (406) 248-2422	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
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New York New York 1500 North LaSalle New York, NY 10018 (212) 343-8171	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
North Carolina Charlotte 1500 North LaSalle Charlotte, NC 28201 (704) 248-2422	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
North Dakota Grand Forks 1500 North LaSalle Grand Forks, ND 58001 (701) 248-2422	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
Ohio Columbus 1500 North LaSalle Columbus, OH 43201 (614) 248-2422	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
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Oregon Portland 1500 North LaSalle Portland, OR 97201 (503) 255-7666	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
Pennsylvania Philadelphia 1500 North LaSalle Philadelphia, PA 19101 (215) 248-2422	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
Rhode Island Providence 1500 North LaSalle Providence, RI 02901 (401) 248-2422	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
Texas Dallas 1500 North LaSalle Dallas, TX 75204 (214) 343-8171	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
Utah Salt Lake City 1500 North LaSalle Salt Lake City, UT 84101 (801) 248-2422	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
Vermont Montpelier 1500 North LaSalle Montpelier, VT 05601 (802) 248-2422	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
Virginia Richmond 1500 North LaSalle Richmond, VA 23201 (804) 248-2422	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
Washington Seattle 1500 North LaSalle Seattle, WA 98101 (206) 462-7666	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
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Wisconsin Milwaukee 1500 North LaSalle Milwaukee, WI 53201 (414) 248-2422	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171
Wyoming Cheyenne 1500 North LaSalle Cheyenne, WY 82001 (307) 248-2422	Winnipeg 1500 North LaSalle Winnipeg, MB R2S 2S2 (204) 268-2422	Yonkers 1500 North LaSalle Yonkers, NY 10516 (914) 343-8171

Sony District Service Offices

Western Zone	Central Zone	Eastern Zone
Western District 1500 North LaSalle Los Angeles, CA 90015 (213) 842-7888	Central District 1500 North LaSalle Chicago, IL 60610 (312) 329-7666	Eastern District 1500 North LaSalle New York, NY 10018 (212) 343-8171
Mountain District 1500 North LaSalle Denver, CO 80231 (303) 754-3333	South District 1500 North LaSalle Houston, TX 77056 (713) 868-2422	Mid-Atlantic District 1500 North LaSalle Philadelphia, PA 19101 (215) 248-2422
Northwest District 1500 North LaSalle Seattle, WA 98101 (206) 462-7666	Southwest District 1500 North LaSalle San Diego, CA 92123 (619) 578-2724	Florida District 1500 North LaSalle Miami, FL 33132 (305) 574-2724
Northwest District 1500 North LaSalle Seattle, WA 98101 (206) 462-7666	Southwest District 1500 North LaSalle San Diego, CA 92123 (619) 578-2724	Florida District 1500 North LaSalle Miami, FL 33132 (305) 574-2724

SONY

PLEASE READ REVERSE
COMPACT DISC COMPACT PLAYER
ELECTRONIC STILL VIDEO CAMERA
AND PLAYBACK ADAPTER

LIMITED WARRANTY

SONY CORPORATION OF AMERICA / SONY / warrants this product against defects in material or workmanship as follows:

1. The period of 90 days from the date of purchase. SONY will pay the labor charges of your SONY authorized service facility to repair the defective product. After the 90 day period, you may pay for all labor charges.

2. In addition, SONY will supply, at no charge, new or rebuilt replacement parts defective parts.

3. This warranty is void if the product has been damaged by accident, misuse, or neglect.

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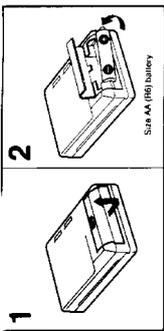
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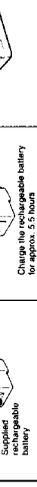
1 Use only the supplied battery charger. Otherwise, the battery will be damaged. The supplied rechargeable battery can be recharged approx. 300 times. Charge the battery for approx. 5.5 hours before use.



2 Charge the rechargeable battery for approx. 5.5 hours.



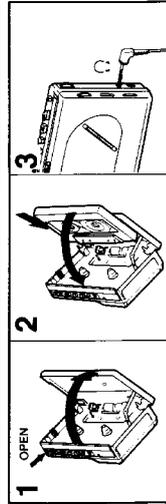
3 Charge the rechargeable battery for approx. 5.5 hours.



4 Use only the supplied battery charger. Otherwise, the battery will be damaged. The supplied rechargeable battery can be recharged approx. 300 times. Charge the battery for approx. 5.5 hours before use.

Note
If the battery compartment is disassembled by accident, attach it as illustrated.

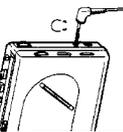
Tape Playback



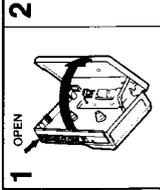
1 OPEN



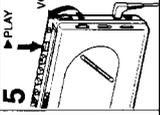
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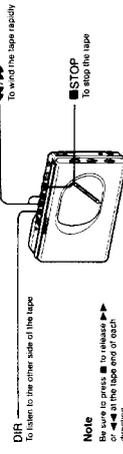
3 To wind the tape spools



4 PLAY



5 VOLUME



DIR To listen to the other side of the tape

Note
Be sure to press **STOP** at the back end of each direction.

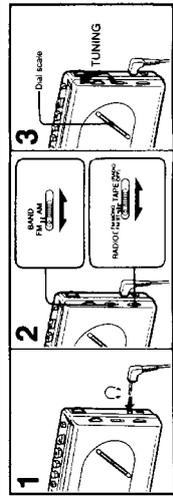
MODE

On playback operation
Playing back both sides of the tape.
When the tape's start from the reverse side of the cassette, the indicator or at the end of that side.
Press back both sides of the cassette repeatedly.

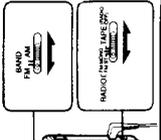
MEGA BASS

Listening to powerful and heavy sound.
Set MEGA BASS to the desired position.
NORM, MD and MAX.
When playing back hard and strident sound with MEGA BASS set to MAX, the sound may be distorted. In this case, set MEGA BASS to NORM or MID.

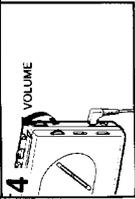
Radio Reception



1 BAND



2 TUNING



3 VOLUME

DOLBY NR
Getting the best performance from your tape.
For Dolby NR processed tapes.

For normal (TYPE II) tapes
For G10 (TYPE II) or metal (TYPE I) tapes

To improve receiving condition

FM Since the headphone or the antenna is attached to the antenna, extend it for better reception.
AM Since the reception is affected by the antenna, extend it for better reception.
Note Reception is affected by the antenna. The antenna is attached to the unit horizontally for optimum reception.
The tape is a magnetic cassette. Do not use it in the presence of a strong magnetic field or metallic objects. Such as a metal case, which may cause interference or difficulty in tuning.

To reduce FM noise

For normal reception If a very strong station signal causes noise, the noise will be reduced.
For normal reception If it is hard to hear the broadcast due to the noise, the noise will be reduced.

