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# Radio Cassette Player

## Operating Instructions

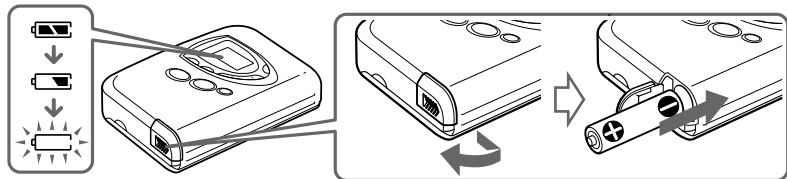


### WM-FX290W

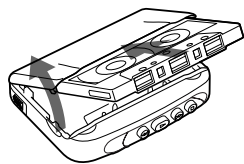
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**A**

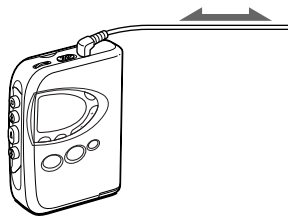


**B**

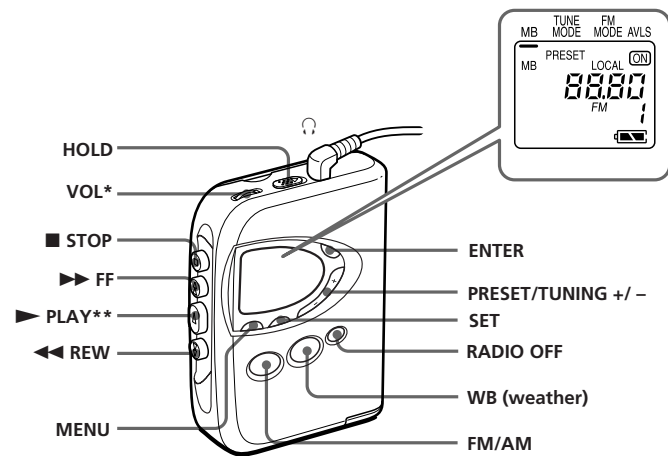
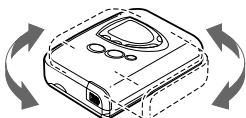


**C**

FM



AM



\* There is a tactile dot beside VOL on the main unit to show the direction to turn up the volume.  
\*\* The button has a tactile dot.

### Specifications

- Frequency range**  
WB (Weather): 1 - 7 ch FM: 87.5 - 108 MHz  
AM: 530 - 1 710 kHz
- Output**  
Headphones (🎧) jack  
Load impedance 8 - 300 Ω
- Power requirements**  
1.5V DC, battery size AA (R6) x 1
- Dimensions (w/h/d)**  
Approx. 83.6 x 112.0 x 28.3 mm (3 3/8 x 4 1/2 x 1 1/8 inches)  
excl. projecting parts and controls
- Mass**  
Approx. 130 g (4.6 oz) (main unit only)
- Supplied accessories**  
Stereo headphones or Stereo earphones (1)  
Carrying case with belt clip(1)

Design and specifications are subject to change without notice.

	Battery life* (approximate hours)	
	Sony alkaline LR6 (SG)**	Sony R6P (SR)
Tape playback	35	9
Radio reception	40	14

\* Measured value by the standard of JEITA (Japan Electronics and Information Technology Industries Association). (Using a Sony HF series cassette tape)  
\*\*When using a Sony LR6 (SG) alkaline dry battery (produced in Japan).

**Note**  
The battery life may be shorter depending on the operating condition, the surrounding temperature and battery type.

### For customers in the United States Owner's Record

The model number is located on the bottom and the serial number is located inside the cassette holder. Record these numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.  
Model No. WM-FX290W  
Serial No. \_\_\_\_\_

### Product registration

Please register this product on line at [www.sony.com/productregistration](http://www.sony.com/productregistration).  
<<http://www.sony.com/productregistration>>

Proper registration will enable us to send you periodic mailings about new products, services, and other important announcements. Registering your product will also allow us to contact you in the unlikely event that the product needs adjustment or modification. Thank you.

### INFORMATION

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

If you have any questions about this product, you may call; Sony Customer Information Service Center 1-800-222-7669 or <http://www.sony.com/>

### Declaration of Conformity

Trade Name: SONY  
Model No.: WM-FX290W  
Responsible Party: Sony Electronics Inc.  
Address: 16530 Via Esprillo, San Diego, CA 92127 USA  
Telephone No.: 858-942-2230

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.

## Preparations

### To Insert Battery **A**

- Slide open the battery compartment lid, and insert one size AA (R6) dry battery with correct polarity.

Replace the battery with new one when " " flashes in the display.

## Playing a Tape

- Insert a cassette. **B**
- Press PLAY.  
Adjust the volume with VOL.

To	Press
Stop playback	STOP
Wind rapidly*	FF or  REW

\* If you leave the unit after the tape has been wound or rewound, the battery will be consumed rapidly. Be sure to press STOP.

### Note

Do not open the cassette holder while the tape is running.

## Using Other Functions

### Locking the Controls

Set the HOLD switch in the direction of the mark to lock the controls.

The HOLD function only locks the radio operation buttons, MENU, SET, PRESET/TUNING + or - and ENTER.

### Emphasizing Bass Sound

Press MENU repeatedly to set " " (the cursor) to MB (mega bass) in the display. Then, press SET to turn MB on. With each press, the indications change as follows.

MB (mega bass) : emphasizes bass sound  
No message: off (normal)

### Notes

- If the sound is distorted with the mode "MB", turn down the volume or select normal mode.
- Bass emphasis may not show great effect if the volume is turned up too high.

### Protecting Your Hearing—AVLS (Automatic Volume Limiter System)

Press MENU repeatedly to set the cursor to AVLS in the display. Then press SET to show " ". The maximum volume is kept down to protect your ears.

## Listening to the Radio

- If the HOLD function is turned on, set the HOLD switch in the opposite direction of the mark to unlock the controls. Make sure that the tape has stopped completely.
- Press FM/AM or WB (weather band) to turn on the radio.  
To change the frequency band, press FM/AM again.
- For manual tuning:**
  - Press MENU repeatedly to set the cursor in the display to TUNE MODE and press SET to choose "MANUAL".
  - Press PRESET/TUNING + or - repeatedly to tune in to the desired station.  
Hold down PRESET/TUNING + or - for a few seconds to scan for stations.

### For preset tuning:

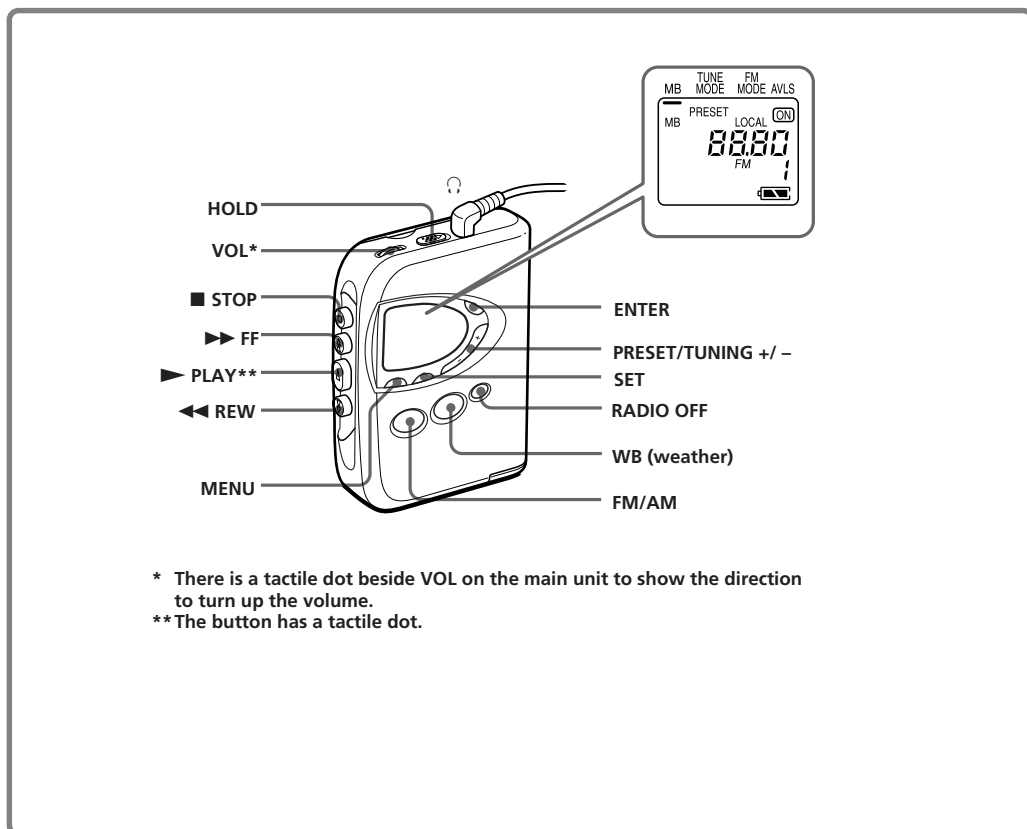
- Press MENU repeatedly to set the cursor in the display to TUNE MODE and press SET to choose "PRESET".
- Press PRESET/TUNING + or - repeatedly to recall the desired preset station.  
To use preset tuning, preset the station first (see "Presetting Radio Stations").

### To turn off the radio

Press RADIO OFF.

### To improve broadcast reception **C**

- For WB/FM:** Extend the headphones/earphones cord (antenna). If the reception is still not good, press MENU repeatedly to set the cursor in the display to FM MODE. Then press SET to switch between "LOCAL" and none (DX) for best reception.
- For AM:** Reorient the unit itself.



## Presetting Radio Stations

You can preset up to 33 stations (4 for WB, 24 for FM and 5 for AM).

### Presetting Automatically Scanned Stations

- Press FM/AM or WB (weather band) to turn on the radio.  
To change the frequency band, press FM/AM again.
- Press and hold ENTER for more than 3 seconds.  
Preset number 1 will flash in the display and the Walkman starts scanning the stations from the lower frequencies and stops for about 5 seconds when a station is received.
- If you wish to preset the currently received station, press ENTER while the preset number is flashing.  
The received station is preset on preset number 1 and the unit starts scanning for the next receivable station.
- Repeat Step 3 until all receivable stations are preset.

#### To stop scanning

Press RADIO OFF. The radio is turned off at the same time.

#### Notes

- If stations are already stored, the newly preset stations replace the old ones when the above procedure is completed.
- If stations cannot be preset automatically, preset them manually.

### Presetting Stations Manually

- Press FM/AM or WB (weather band) to turn on the radio.  
To change the frequency band, press FM/AM again.
- Press ENTER.  
The frequency digits will flash in the display.
- While the frequency digits are flashing, tune in to a station you wish to store using PRESET/TUNING + or - and press ENTER.  
The preset number will flash in the display.
- While the preset number is flashing, select the preset number you want using PRESET/TUNING + or - and press ENTER.

#### Notes

- If you cannot complete step 3 or 4 while the indicators are flashing, repeat from step 2.
- If a station is already stored, the new station replaces the old one.

### Playing the Preset Radio Stations

- Press FM/AM or WB (weather band) to turn on the radio.  
To change the frequency band, press FM/AM again.
- Press MENU repeatedly to set the cursor in the display to TUNE MODE. Then press SET to display "PRESET".
- Press PRESET/TUNING + or -.

#### To cancel a stored station

- Follow the procedure above and in step 3, select the preset number you want to cancel and then press ENTER. The frequency digits will flash in the display.
- Press and hold PRESET/TUNING + or -. The frequency digit starts running up or down. Keep holding down the button until "----" is displayed.
- Press ENTER while "----" is flashing. A preset number will flash in the display.
- Press ENTER to cancel the stored station.

## Scanning the Preset Radio Stations — DAPS (Digital Auto Preset Scanning)

- Press FM/AM or WB (weather band) to turn on the radio.  
To change the frequency band, press FM/AM again.
- Press and hold FM/AM or WB pressed in step 1 for 2 seconds or more.  
The preset stations of the selected band will be played for about 5 seconds each. (During DAPS the indicators in the display flash.)
- Press FM/AM or WB again to select the station while the desired preset station is being played.

#### Notes

- If there are no stations stored, the DAPS function does not work.
- Until a station is selected in step 3, the DAPS function turned on in step 2 will continue.
- In step 2 or 3, if you select a band which you did not select in step 1 by pressing FM/AM or WB, the newly selected band will be played normally.

## Precautions

### On batteries

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

### On handling

- 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.
- We do not recommend the use of tape longer than 90 minutes. They are very thin and tend to be stretched easily. This may cause malfunction of the unit or sound deterioration.
- The LCD display may become hard to see or slow down when using the unit at high temperatures (above 40°C/104°F) or at low temperatures (below 0°C/32°F). At room temperature, the display will return to its normal operating condition.
- 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 you start using it again.

### On headphones/earphones

#### Road safety

Do not use headphones/earphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in some areas. 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.

#### Preventing hearing damage

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 the 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.

#### On maintenance

- Clean the tape head and tape path using a cotton swab and commercially available cleaning solvent after every 10 hours of use.
- To clean the exterior, use a soft cloth slightly moistened in water. Do not use alcohol, benzine or thinner.
- Clean the headphones/earphones plugs periodically.

This warranty is valid only in the United States.

Tape Cassette Player/Recorder/CD Player/Mini Disc  
DAT/Radio/Head Phone/Speaker/MIC/Personals

**SONY** Portable Audio

## LIMITED WARRANTY (U.S. Only)

Sony Electronics Inc. ("Sony") warrants this product against defects in material or workmanship for the time periods and as set forth below. Pursuant to this Limited Warranty, Sony will, at its option, (i) repair the product using new or refurbished parts or (ii) replace the product with a new or refurbished product. For purposes of this Limited Warranty, "refurbished" means a product or part that has been returned to its original specifications. **In the event of a defect, these are your exclusive remedies.**

**Labor:** For a period of ninety (90) days from the original date of purchase of the product ("Labor Warranty"), Sony will, at its option, repair or replace with new or refurbished product, product determined to be defective. If Sony elects to replace the product after this Labor Warranty has expired but while the Parts Warranty below is still in effect, it will do so for the applicable labor charge.

**Parts:** For a period of one (1) year from the original date of purchase of product ("Parts Warranty"), Sony will supply new or refurbished replacement parts in exchange for parts determined to be defective.

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty. Please refer to the End User License Agreements included with the Product for your rights and obligations with respect to the software.

**Instructions:** To obtain warranty service, you must deliver the product, freight prepaid, in either its original packaging or packaging affording an equal degree of protection to the Sony authorized service facility specified. **It is your responsibility to backup any data, software or other materials you may have stored or preserved on your unit. It is likely that such data, software, or other materials will be lost or reformatted during service and Sony will not be responsible for any such damage or loss.** A dated purchase receipt is required. For specific instructions on how to obtain warranty service for your product,

Visit Sony's Web Site:  
[www.sony.com/service](http://www.sony.com/service)

Or call the **Sony Customer Information Service Center**  
**1-800-222-SONY (7669)**

For an accessory or part not available from your authorized dealer, call:

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**Repair / Replacement Warranty:** This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original Limited Warranty period or for ninety (90) days, whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of Sony.

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