

Radio Cassette Player

Operating Instructions
Manual de instrucciones

WM-FX553/FX551 WALKMAN
Sony Corporation © 1997 Printed in Japan

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

ADVERTENCIA

Para evitar incendios o descargas eléctricas, no
exponga la unidad a la lluvia ni a la humedad.

For customers in the USA

Owner's Record

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

Model No. _____

Serial No. _____

WARNING

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:

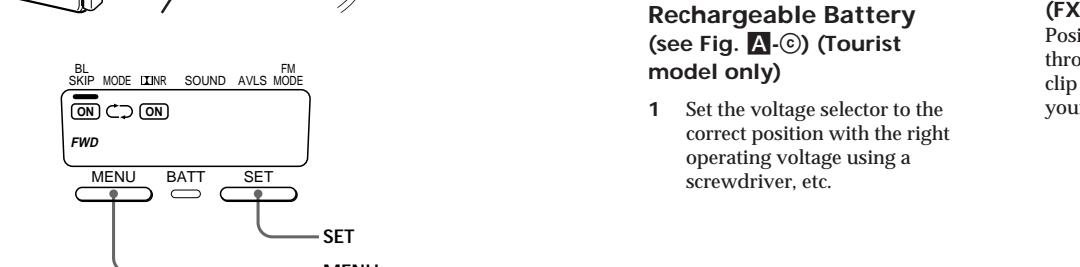
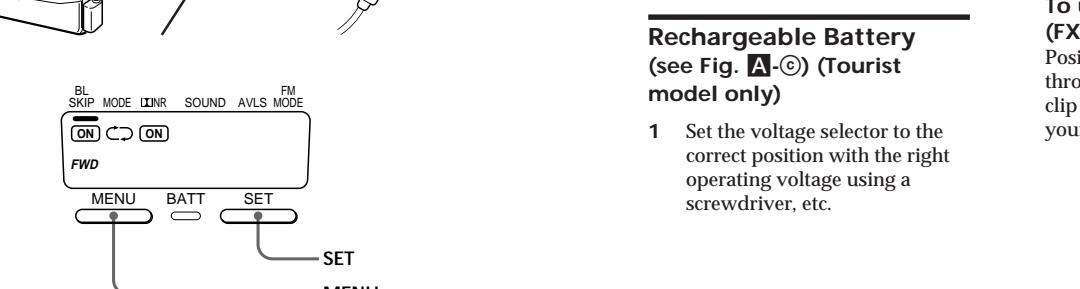
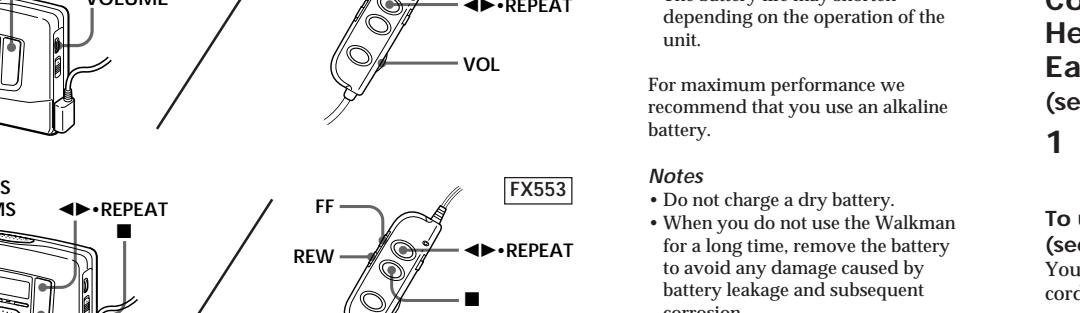
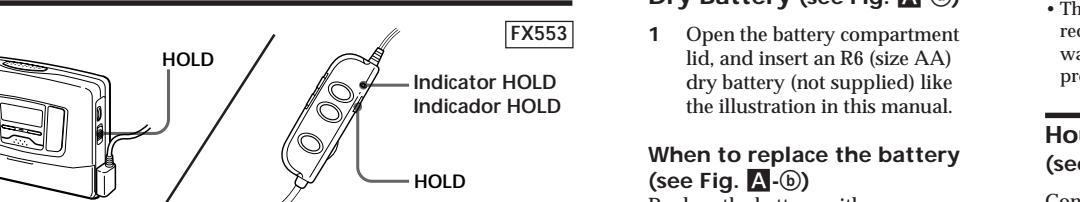
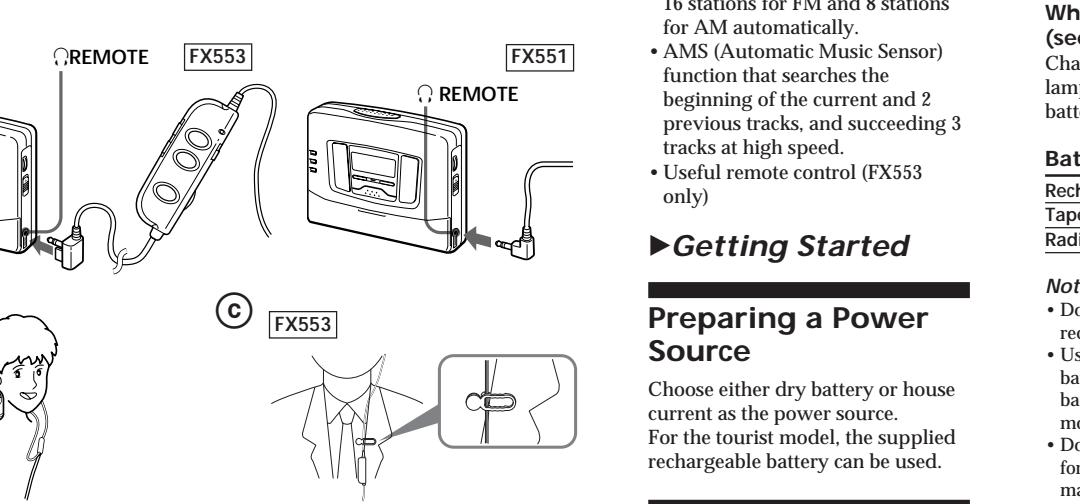
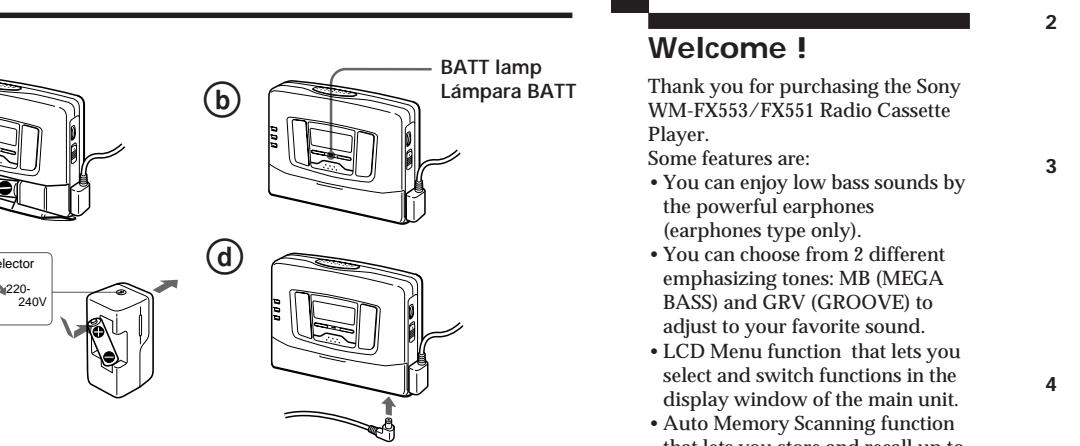
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

The illustrations in this manual are for WM-FX553 and WM-FX551. Before you start reading, check your model number. WM-FX553 is the model used for illustration purposes. Any differences in operation are clearly indicated in the text, for example, "FX553 only".

Las instrucciones de este manual son para los modelos WM-FX553 y WM-FX551. Antes de comenzar a leerlos, compruebe el número de su modelo. El WM-FX553 es el modelo utilizado para las ilustraciones. Cualquier diferencia en las operaciones se indicará claramente en el texto, por ejemplo, "FX553 solamente".



* Automatic Music Sensor

Welcome !

- Thank you for purchasing the Sony WM-FX553/FX551 Radio Cassette Player. Some features are:
- You can enjoy low bass sounds by the powerful earphones (earphones type only).
 - You can choose from 2 different emphasizing tones: MB (MEGA BASS) and GRV (GROOVE) to adjust to your favorite sound.
 - LCD Menu function that lets you select and switch functions in the display window of the main unit.
 - Auto Memory Scanning function that lets you store and recall up to 16 stations for FM and 8 stations for AM automatically.
 - AMS (Automatic Music Sensor) function that searches the beginning of the current and 2 previous tracks, and succeeding 3 tracks at high speed.
 - Useful remote control (FX553 only)

Getting Started

Preparing a Power Source

Choose either dry battery or house current as the power source. For the tourist model, the supplied rechargeable battery can be used.

Dry Battery (see Fig. A-③)

- 1 Open the battery compartment lid, and insert an R6 (size AA) dry battery (not supplied) like the illustration in this manual.

When to replace the battery (see Fig. A-④)

Replace the battery with a new one when the BATT lamp dims.

Battery life (Approx. hours)

Sony alkaline R6P (SG) (SR)	Sony LR6 (SG) (SR)
Tape playback 29	8
Radio reception 30	8

Note

- The battery life may shorten depending on the operation of the unit.

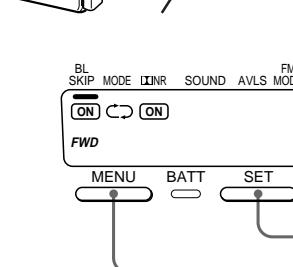
For maximum performance we recommend that you use an alkaline battery.

Notes

- Do not charge a dry battery.
- When you do not use the Walkman for a long time, remove the battery to avoid any damage caused by battery leakage and subsequent corrosion.

To use the supplied clip (FX553 only) (see Fig. A-⑤) (Tourist model only)

- 1 Set the voltage selector to the correct position with the right operating voltage using a screwdriver, etc.



* Automatic Music Sensor

Releasing HOLD (see Fig. C)

The HOLD function locks the Walkman and the remote control separately to prevent them from operating when you accidentally press a button. Unlock it before operating.

3 Plug in the charger to the wall outlet. Full charging takes about 4 hours.

If the plug does not fit your mains, attach the supplied AC plug adaptor (for the tourist model only).

4 Insert the fully charged battery into the battery compartment (see Fig. A-③).

When to charge the battery (see Fig. A-⑥)

Charge the battery when the BATT lamp dims. You can charge the battery about 300 times.

Battery life (Approx. hours)

Rechargeable battery (NC-AA)

Tape playback 8

Radio reception 9

Notes

- Do not tear off the film on the rechargeable battery.
- Use the Sony NC-AA rechargeable battery only with the supplied battery charger (for the tourist model only).

• Do not leave the charger plugged in for more than 20 hours. Overcharging may damage the rechargeable battery.

• The battery charger and the rechargeable battery may become warm during charging, but it is not a problem.

To play a tape recorded with Dolby NR® system (see Fig. D-②)

Press MENU repeatedly to set the cursor to MODE in the display. Then press SET to select the desired mode.

Playing a Tape (see Fig. D-①)

Press MENU repeatedly to set the cursor to BL SKIP in the display. Then press SET to show "ON".

Notes on Beeps during AMS operations

- The beeps differ in relation to the track number being searched. When finding the beginning of the next 3 tracks during AMS operations, beeps " - - - " (beep followed by three long beeps) are emitted repeatedly. Likewise, when finding the beginning of the previous 2 tracks, beeps " - - - " are emitted repeatedly. While the remaining tracks are reduced, the number of long beeps are reduced accordingly.

To skip a long blank space between music. (BL SKIP*) (see Fig. D-③)

Press MENU repeatedly to set the cursor to BL SKIP in the display. Then press SET to show "ON".

To lock the Walkman

Slide HOLD in the direction of the arrow on the Walkman, or slide HOLD on the remote control so that the yellow HOLD indicator turns yellow.

To select playback mode (see Fig. D-④)

Press MENU repeatedly to set the cursor to MODE in the display. Then press SET to show "ON".

To select playback mode (see Fig. D-⑤)

Press MENU repeatedly to set the cursor to MODE in the display. Then press SET to show "ON".

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

To lock the Walkman

Slide HOLD in the direction of the arrow on the Walkman, or slide HOLD on the remote control so that the yellow HOLD indicator turns yellow.

To lock the Walkman

Press MENU repeatedly to set the cursor to MODE in the display. Then press SET to show "ON".

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

To lock the Walkman

Slide HOLD in the direction of the arrow on the Walkman, or slide HOLD on the remote control so that the yellow HOLD indicator turns yellow.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

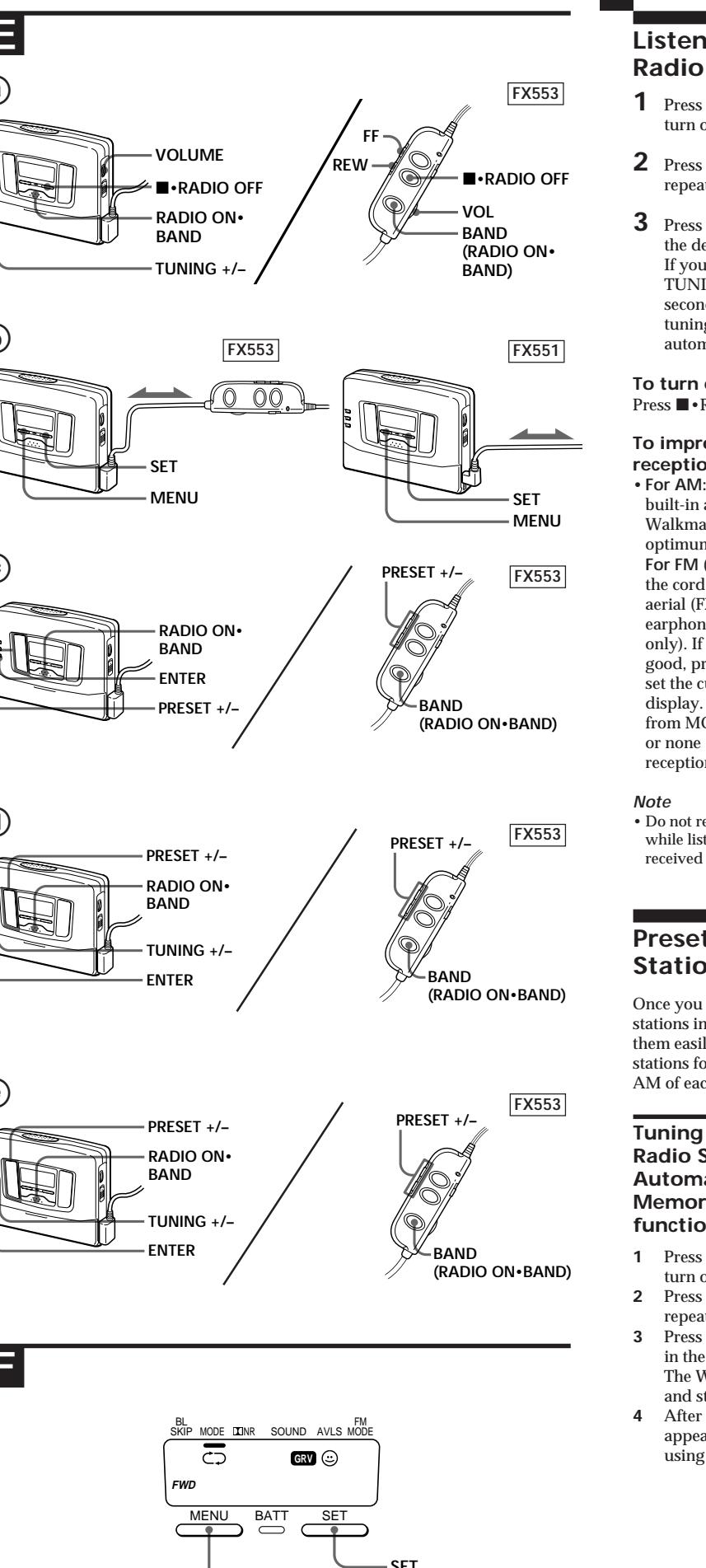
- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- The Walkman fast forwards the tape to the next track if there is a blank space longer than 12 seconds.

Notes

- <ul style="list



Listening to the Radio (see Fig. E-④)

1 Press RADIO ON+BAND to turn on the radio.

2 Press RADIO ON+BAND repeatedly to select AM or FM.

3 Press TUNING+/- to tune in to the desired station.

If you keep pressing TUNING+/- for a few seconds, the Walkman will start tuning to the stations automatically.

To turn off the radio
Press ■RADIO OFF.

To improve the broadcast reception

• For AM: The Walkman has a built-in antenna. Reorient the Walkman horizontally to obtain optimum AM reception.

For FM (see Fig. E-⑤): Extend the cord of the remote control, the aerial (FX553 only). Extend the earphones cord, the aerial (FX551 only).

If the reception is still not good, press MENU repeatedly to set the cursor to FM MODE in the display. Then press SET to choose from MONO (monaural), LOCAL or none (stereo) mode for best reception.

Note

• If the sound is distorted with the mode "GRV", select the mode "MB" or no message.

Protecting Your Hearing (AVLS)

When you set the AVLS (Automatic Volume Limiter System) function to active, the maximum volume is kept down to protect your ears.

• If you cannot complete step 3 or 4 while the indications are flashing, repeat from step 2.

• If you preset a new station to the same preset number, the previously stored station will be erased.

To cancel the stored station

Follow the procedure above and in step 3, instead of tuning in to a station, hold and hold TUNING+/- until "— ——" is displayed. Press ENTER while "— ——" is flashing.

Note

• Do not remove the power sources while listening to the radio, or the received stations may not be stored.

Receiving Stations Outside Your Country (see Fig. E-⑥)

The frequency range differs depending on the area (see the chart "Area indication and frequency range"). If you listen to the radio in an area of different frequency range, change the area indication.

1 Press RADIO ON+BAND to turn on the radio.

2 Press ENTER.

3 Press and hold RADIO ON+BAND until the area indication flashes in the display.

4 Press RADIO ON+BAND repeatedly to select the following area "Eur", "JPn" or "USA" and press ENTER.

5 Tune in to and store stations as necessary following the procedure of the "Listening to the Radio" and "Presetting Radio Stations".

4 After the preset number appears, tune into a station using PRESET+/-.

Area indication and frequency range

Area*	Frequency range FM (MHz)	AM(kHz)
Eur	87.5-108.0	531-1.602
JPn	76.0-90.0	531-1.710
USA	87.5-108.0	530-1.710

*Eur : European and other countries
JPn : Japan
USA : USA and Canada

Using Other Functions (see Fig. F)

1 Press RADIO ON+BAND to turn on the radio.

2 Press RADIO ON+BAND repeatedly to select AM or FM.

3 Press TUNING+/- to tune in to the desired station.

If you keep pressing TUNING+/- for a few seconds, the Walkman will start tuning to the stations automatically.

MB (MEGA BASS) : emphasizes bass sound
GRV (GROOVE) : emphasizes deeper bass sound
No message: off (normal)

Note

• If the sound is distorted with the mode "GRV", select the mode "MB" or no message.

On the remote control (FX553 only)

Use the supplied remote control only with this unit.

Protecting Your Hearing (AVLS)

When you set the AVLS (Automatic Volume Limiter System) function to active, the maximum volume is kept down to protect your ears.

• If you cannot complete step 3 or 4 while the indications are flashing, repeat from step 2.

• If you preset a new station to the same preset number, the previously stored station will be erased.

To cancel the stored station

Follow the procedure above and in step 3, instead of tuning in to a station, hold and hold TUNING+/- until "— ——" is displayed. Press ENTER while "— ——" is flashing.

Note

• Do not remove the power sources while listening to the radio, or the received stations may not be stored.

Presetting Radio Stations

Once you store your favorite stations in memory, you can play them easily. You can preset up to 16 stations for FM and 8 stations for AM of each mode (Eur, JPn, USA).

Tuning In to and Storing Radio Stations Automatically (Auto-Memory Scanning function) (see Fig. E-⑦)

1 Press RADIO ON+BAND to turn on the radio.

2 Press and hold RADIO ON+BAND until the area indication flashes in the display.

3 Press RADIO ON+BAND repeatedly to select AM or FM.

4 Press ENTER until "A" appears in the display.

The Walkman starts searching and storing stations.

5 After the preset number appears, tune into a station using PRESET+/-.

On the unit

- Do not drop the unit or give a shock to the unit, or it may cause a malfunction.
- 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.

Troubleshooting

The cassette holder does not open.

- If the tape is playing, stop and then slide OPEN.
- This condition may occur when you remove the power sources during playback, or when you use exhausted dry or rechargeable battery. Set the power sources again or replace the exhausted battery with new one.

Using Other Functions (see Fig. F)

1 Press RADIO ON+BAND to turn on the radio.

2 Press RADIO ON+BAND repeatedly to select AM or FM.

3 While the frequency digits and the preset number are flashing, tune in to a station you wish to store using TUNING+/-, and select a preset number using PRESET+/-.

MB (MEGA BASS) : emphasizes bass sound

GRV (GROOVE) : emphasizes deeper bass sound

No message: off (normal)

Note

• If the sound is distorted with the mode "GRV", select the mode "MB" or no message.

On tapes longer than 90 minutes

We do not recommend the use of tapes longer than 90 minutes except for a long continuous playback.

With each press, the indications change as follows.

MB (MEGA BASS) : emphasizes bass sound

GRV (GROOVE) : emphasizes deeper bass sound

No message: off (normal)

Emphasizing Bass

1 Press MENU repeatedly to set the cursor to SOUND in the display. Then, press SET to select the desired mode. With each press, the indications change as follows.

MB (MEGA BASS) : emphasizes bass sound

GRV (GROOVE) : emphasizes deeper bass sound

No message: off (normal)

On the remote control (FX553 only)

Use the supplied remote control only with this unit.

Protecting Your Hearing (AVLS)

When you set the AVLS (Automatic Volume Limiter System) function to active, the maximum volume is kept down to protect your ears.

• If you cannot complete step 3 or 4 while the indications are flashing, repeat from step 2.

• If you preset a new station to the same preset number, the previously stored station will be erased.

To cancel the stored station

Follow the procedure above and in step 3, instead of tuning in to a station, hold and hold TUNING+/- until "— ——" is displayed. Press ENTER while "— ——" is flashing.

Note

• Do not remove the power sources while listening to the radio, or the received stations may not be stored.

Protecting Your Hearing (AVLS)

When you set the AVLS (Automatic Volume Limiter System) function to active, the maximum volume is kept down to protect your ears.

• If you cannot complete step 3 or 4 while the indications are flashing, repeat from step 2.

• If you preset a new station to the same preset number, the previously stored station will be erased.

To cancel the stored station

Follow the procedure above and in step 3, instead of tuning in to a station, hold and hold TUNING+/- until "— ——" is displayed. Press ENTER while "— ——" is flashing.

Note

• Do not remove the power sources while listening to the radio, or the received stations may not be stored.

Protecting Your Hearing (AVLS)

When you set the AVLS (Automatic Volume Limiter System) function to active, the maximum volume is kept down to protect your ears.

• If you cannot complete step 3 or 4 while the indications are flashing, repeat from step 2.

• If you preset a new station to the same preset number, the previously stored station will be erased.

To cancel the stored station

Follow the procedure above and in step 3, instead of tuning in to a station, hold and hold TUNING+/- until "— ——" is displayed. Press ENTER while "— ——" is flashing.

Note

• Do not remove the power sources while listening to the radio, or the received stations may not be stored.

Protecting Your Hearing (AVLS)

When you set the AVLS (Automatic Volume Limiter System) function to active, the maximum volume is kept down to protect your ears.

• If you cannot complete step 3 or 4 while the indications are flashing, repeat from step 2.

• If you preset a new station to the same preset number, the previously stored station will be erased.

To cancel the stored station

Follow the procedure above and in step 3, instead of tuning in to a station, hold and hold TUNING+/- until "— ——" is displayed. Press ENTER while "— ——" is flashing.

Note

• Do not remove the power sources while listening to the radio, or the received stations may not be stored.

Protecting Your Hearing (AVLS)

When you set the AVLS (Automatic Volume Limiter System) function to active, the maximum volume is kept down to protect your ears.

• If you cannot complete step 3 or 4 while the indications are flashing, repeat from step 2.

• If you preset a new station to the same preset number, the previously stored station will be erased.

To cancel the stored station

Follow the procedure above and in step 3, instead of tuning in to a station, hold and hold TUNING+/- until "— ——" is displayed. Press ENTER while "— ——" is flashing.

Note

• Do not remove the power sources while listening to the radio, or the received stations may not be stored.

Protecting Your Hearing (AVLS)

When you set the AVLS (Automatic Volume Limiter System) function to active, the maximum volume is kept down to protect your ears.

• If you cannot complete step 3 or 4 while the indications are flashing, repeat from step 2.

• If you preset a new station to the same preset number, the previously stored station will be erased.

To cancel the stored station

Follow the procedure above and in step 3, instead of tuning in to a station, hold and hold TUNING+/- until "— ——" is displayed. Press ENTER while "— ——" is flashing.

Note

• Do not remove the power sources while listening to the radio, or the received stations may not be stored.

Protecting Your Hearing (AVLS)

When you set the AVLS (Automatic Volume Limiter System) function to active, the maximum volume is kept down to protect your ears.

• If you cannot complete step 3 or 4 while the indications are flashing, repeat from step 2.

• If you preset a new