

Radio Cassette Player

Operating Instructions 使用說明書



WM-FX522/FX521

Sony Corporation ©2001



Diagrammatic instructions for battery insertion, volume adjustment, and remote control usage. Includes sections A, B, C, and D with detailed illustrations and labels.

Preparations

To Insert battery

- 1 Slide the OPEN switch to open the cassette holder.
2 Release the catch to open the battery compartment lid, and insert one R6 (size AA) dry battery with correct polarity.

Notes

- For maximum performance we recommend that you use a Sony alkaline battery.
Battery level indication is different for tape and radio due to different power consumption.

When to replace the battery

Replace or charge the battery when " " flashes in the display.

Playing a Tape

- 1 Insert a cassette and if the HOLD function is on, slide the HOLD switch in the opposite direction of the arrow to unlock the controls.
2 Press REPEAT on the main unit and adjust the volume with VOL. (Only for models supplied with remote control: On the remote control, press (play) (stop).)

When adjusting the volume on the main unit (only for models supplied with remote control) Set the VOL control on the remote control at maximum.

When adjusting the volume on the remote control (only for models supplied with remote control) Set the VOL control on the main unit to slightly above the medium level.

Operation on the main unit

Table with 2 columns: To, Press. Includes instructions for switching playback sides, stopping playback, and repeating tracks.

Operation on the remote control (only for models supplied with remote control)

Table with 2 columns: To, Press. Includes instructions for switching playback sides, stopping playback, and repeating tracks using the remote control.

Other tape operations

Table with 2 columns: To, Press. Includes instructions for fast forward, rewind, and track skipping.

If (stop) on the remote control is pressed during fast forward or rewind, the Walkman switches to playback.

Adjusting playback modes

To select playback direction mode

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

Table with 2 columns: To play, Select. Shows options for both sides repeatedly and once from the FWD side.

To skip a long space between tracks (BL SKIP* function)

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

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

Listening to the Radio

- 1 Press BAND•RADIO ON to turn on the radio.
2 Press BAND•RADIO ON repeatedly to select AM or FM.
3 Press MENU on the main unit repeatedly and set " " (the cursor) in the display to TUNE MODE.
4 For manual tuning: Press SET to choose MANUAL. Press TUNE/PRESET + or - repeatedly to tune in to the desired station.

To turn off the radio

Press RADIO OFF.

To improve the broadcast reception

- For AM: Reorient the unit itself.
For FM: Extend the remote control cord or headphones/earphones cord (antenna). If the reception is still not good, press MENU repeatedly to set the cursor in the display to FM MODE.

To operate from the remote control (only for models supplied with remote control)

To turn on the radio, press RADIO ON/BAND•OFF for more than one second (while the tape is in stop mode only). To select the band, press RADIO ON/BAND•OFF for more than two seconds while the radio is on.

(turn over)

準備工作

裝插電池

- 1 滑動OPEN開關以打開磁帶盒。
2 釋放鎖鑰以打開電池座蓋，並插入一個R6 (AA) 乾電池，請注意裝插正確極性。

註

- 為能發揮機器的最佳性能，最好請使用Sony鹼電池。
磁帶和收音機，由於兩者的消耗電力不一樣，其電池電平指示也不相同。

何時須更換電池

當顯示器中閃爍著 " " 時，即請更換電池，或給充電式電池進行充電。

播放錄音帶

- 1 裝入卡帶，如果遙控器的HOLD功能仍打開著，即請沿相反於箭頭方向滑動HOLD開關以釋放控制器。
2 按主機上的 REPEAT 並用VOL調整音量。(限於附帶有遙控器的型號；使用遙控器時，則請按 (播放) (停止)。)

在主機上調節音量時 (限於附帶有遙控器的型號) 請把遙控器上的VOL控制設定於最大。

在遙控器上調節音量時 (限於附帶有遙控器的型號) 請將主機上的VOL (音量) 控制器設定於略高於中等的水平。

在主機上的操作

Table with 2 columns: 要, 請按. Includes instructions for switching sides, stopping playback, and repeating tracks on the main unit.

在遙控器上的操作 (限於附帶有遙控器的型號)

Table with 2 columns: 要, 請按. Includes instructions for switching sides, stopping playback, and repeating tracks using the remote control.

其他磁帶操作

Table with 2 columns: 要, 請按. Includes instructions for fast forward, rewind, and track skipping.

如果在快進或重繞過程中按了遙控器上的 (stop), Walkman將轉換為收音。

調整收音方式

要選擇播放方向時 請反復按MENU把顯示器中的游標設定於MODE，然後按SET以選擇所要模式。

Table with 2 columns: 要, 請選擇. Shows options for repeating sides and BL SKIP function.

跳越曲子間的長空白 (BL SKIP*功能)

反復按MENU把顯示器中的游標設定於BL SKIP。然後按SET以顯示 " "。

如果曲子間的空白長於12秒，錄音帶即快進繞到下一個曲子。

聽收音機

- 1 按BAND•RADIO ON打開收音機。
2 反復按BAND•RADIO ON選擇AM或FM。
3 反復按主機上的MENU，將主機顯示窗中的 " " (游標) 設為TUNE MODE。
4 要手動調臺時: Press SET to choose MANUAL. Press TUNE/PRESET + or - repeatedly to tune in to the desired station.

要關掉收音機時

按RADIO OFF鍵。

要改善廣播接收效果時

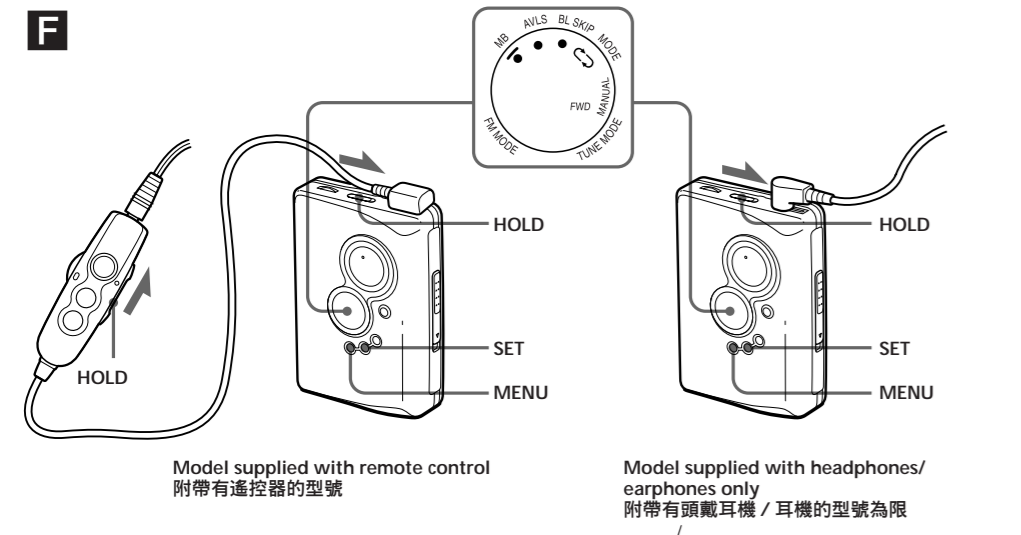
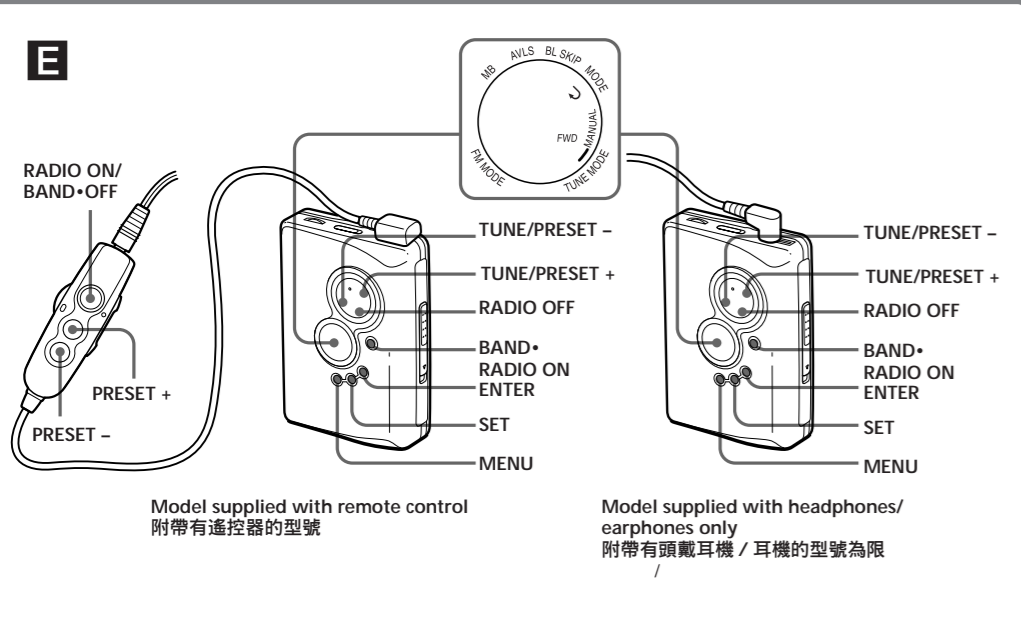
- 收聽AM節目時：調轉機器方位。
收聽FM節目時：請伸展遙控器導線或頭戴耳機 / 耳機導線 (天線)。如果接收狀況仍然不佳，即請反復按MENU把顯示器中的游標設定於FM MODE (調頻模式)，然後按SET以選擇 "LOCAL" (或 "MONO") 或都不是 (立體聲) 以便能獲最佳接收狀況。

要從遙控器進行操作時 (限於附帶有遙控器的型號)

要打開收音機時，請按RADIO ON/BAND•OFF 1秒以上 (限當錄音帶處於停止狀態時)。要選擇波段時，請在打開收音機時，按下 RADIO ON/BAND•OFF 2秒以上。

(接反面)

Diagrammatic instructions for radio operation, including band selection, manual tuning, and volume control. Includes sections A, B, C, and D with detailed illustrations and labels.



Specifications

Radio section	Supplied accessories						
Frequency range FM: 87.5 - 108 MHz AM: 530 - 1 710 kHz (North, Central, and South America) 531 - 1 602 kHz (other countries)	• Stereo headphones/earphones with remote control or stereo headphones/earphones (1)						
Tape section	Design and specifications are subject to change without notice.						
Frequency response Playback: 40 - 15 000 Hz	Battery life* (Approx. hours)						
Output Headphones (♯) jack Load Impedance 8 - 300 Ω	<table> <tbody><tr> <th></th> <th>Tape playback</th> <th>Radio reception</th> </tr> <tr> <td>Sony alkaline LR6 (SG)**</td> <td>35</td> <td>65</td> </tr> </tbody></table>		Tape playback	Radio reception	Sony alkaline LR6 (SG)**	35	65
	Tape playback	Radio reception					
Sony alkaline LR6 (SG)**	35	65					
General	* Measured value by the standard of JETA (Japan Electronics and Information Technology Industries Association). (Using a Sony HF series cassette tape)						
Power requirements 1.5 V One R6 (size AA) battery	**When using a Sony LR6 (SG) "STAMINA" alkaline dry battery (produced in Japan).						
Dimensions (w/h/d) Approx. 77.0 × 108.4 × 28.7 mm, excl. projecting parts and controls	Note						
Mass Approx. 165 g (main unit only)	• The battery life may be shorter depending on the operating condition, the surrounding temperature and battery type.						

FM : 87.5 - 108 MHz AM : 530 - 1 710 kHz(가) 531 - 1 602 kHz(가)	(1)	()
: 40 - 15 000 Hz		
(♯) 8 - 300 Ω		
1.5 V R6(AA) (w/h/d) 77.0 × 108.4 × 28.7 mm, 가		
165 g()		

English

Presetting Radio Stations

E

You can store radio stations into the unit's memory. You can preset up to 40 stations — 30 for FM and 10 for AM (models for North, Central and South America), or 35 for FM and 5 for AM (models for other countries).

Tuning in to and Storing Radio Stations Automatically (Auto-Memory Scanning function)

- Press BAND•RADIO ON to turn on the radio.
- Press BAND•RADIO ON repeatedly to select AM or FM.
- Press ENTER for more than 2 seconds. Preset number 1 will flash in the display and the Walkman starts scanning for stations from the lower frequencies, and stops for about 3 seconds when a station is received.
- If you wish to preset the 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 4 until all receivable stations are preset.

Note

- Do not remove the power sources until all the stations are stored.

Storing Radio Stations Manually (Manual-Memory function)

You can preset the stations in any order.

- Press BAND•RADIO ON to turn on the radio.
- Press BAND•RADIO ON repeatedly to select AM or FM.
- Press ENTER. The frequency digits will flash in the display.
- Press TUNE/PRESET + or – repeatedly to tune in to the desired station and press ENTER. The preset number will flash in the display.
- Press TUNE/PRESET + or – repeatedly to select the desired preset number and press ENTER. The station is preset to the number of your choice.

Notes

- If you cannot complete step 4 or 5 while the indications are flashing, repeat from step 3.
- 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 4, instead of tuning in to a station, press and hold TUNE/PRESET + or – until "----" is displayed. Press ENTER while "----" is flashing. The preset number will flash in the display. Press TUNE/PRESET + or – repeatedly to select the preset number you want to cancel and press ENTER.

Receiving Stations Outside Your Country (Excluding European, Saudi Arabian, and Chinese model)

- Press BAND•RADIO ON to turn on the radio.
- Press ENTER. The frequency digits will flash in the display.
- Press and hold BAND•RADIO ON until "Eur" or "USA" flashes.
- Press BAND•RADIO ON repeatedly to select "Eur" or "USA" and press ENTER.
- Tune in to and store stations as necessary following the procedure of "Listening to the Radio" and "Presetting Radio Stations".

Area indication and frequency range

Area*	Frequency range FM (MHz)	AM (kHz)
Eur	87.5 - 108	531 - 1 602
USA	87.5 - 108	530 - 1 710

* Eur :European and other countries
USA :USA, Canada, and Central and South America

Using Other Functions F

Locking the Controls — HOLD Function

Slide the HOLD switch in the direction of the arrow to lock the controls of the Walkman or the remote control.

Emphasizing Bass

Press MENU repeatedly to set the cursor to AVLS in the display to MB (Mega Bass). Then press SET to show "●".

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 "●".

To cancel the AVLS function

Press SET so that "●" disappears.

Note

- The AVLS setting will be canceled when you replace the battery.

Precautions

On batteries

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

On handling

- 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.
- 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.
- Do not use cassettes longer than 90 minutes except for long continuous playback.
- If the unit has not been used for long period of time, set it in the playback mode and warm it up for a few minutes before you start using again.

On the remote control (only for models supplied with remote control)

Use the supplied remote control only with this unit.

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 volume or discontinue use.

Caring for others

Keep the volume to 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 and remote control plugs periodically.

中文

預約電臺E

您可以在本機的存儲器中儲存廣播電臺。您最多可以預調40個電臺 - FM 30臺和AM 10臺（北美洲，中南美洲型號），或FM 35臺和AM 5臺（其他國家型號）。

自動調入和儲存廣播電臺（自動儲存掃描功能）

- 按BAND•RADIO ON打開收音機。
- 反復按BAND•RADIO ON選擇AM或FM。
- 按ENTER 2秒以上。顯示器中將閃爍著預設號數1，而Walkman即從較低頻率的電臺開始掃描，當接收到電臺時，即停止大約3秒鐘。
- 您如果要預設該所接收的電臺，便請在預設號數閃爍著時按ENTER。所接收的電臺即被預設在預設號數1中，然後機器又開始掃描下一個能接收的電臺。
- 重複步驟4至預設完所有能接收的電臺。

註

- 在所有電臺儲存完畢之前請勿關掉電源。

手動儲存廣播電臺（手動儲存功能）

您可以按任意順序預調電臺。

- 按BAND•RADIO ON打開收音機。
- 反復按BAND•RADIO ON選擇AM或FM。
- 按ENTER鍵。
- 頻率數字將閃爍於顯示窗中。
- 反復按TUNE/PRESET + 或 – 選擇所要的預約號並按ENTER鍵。電臺即被預約為您所選擇的號碼。

註

- 如果您不能在指示閃爍著時完成步驟4或5，請從步驟3開始重複。
- 如果您給一個新電臺預設了相同的預約號，則以前所儲存的電臺將被抹消。

要取消已儲存的電臺時

請按照上述步驟操作，在步驟4，不調入電臺而按住TUNE/PRESET + 或 – 直到“----”顯示出來。在“----”閃爍著時按ENTER鍵。預約號將閃爍於顯示窗中。

反復按TUNE/PRESET + 或 – 選擇您要取消的預約號並按ENTER鍵。

接收國外電臺

（歐洲、沙地阿拉伯和中國型號除外）

- 按BAND•RADIO ON打開收音機。
- 按ENTER鍵。頻率數字將閃爍於顯示窗中。
- 按住BAND•RADIO ON直到“Eur”或“USA”閃爍。
- 反復按BAND•RADIO ON選擇“Eur”或“USA”並按ENTER鍵。
- 按照“聽收音機”和“預約電臺”的步驟操作，調入並儲存所要的電臺。

地區*	頻率範圍 FM (MHz)	AM (kHz)
Eur	87.5-108	531-1 602
USA	87.5-108	530-1 710

* Eur：歐洲和其他國家
USA：美國、加拿大和中美美

利用其他功能F

鎖定控制器—HOLD功能

沿箭頭所指方向滑動HOLD開關以鎖定Walkman或遙控器上的控制器。

增強低音

反復按MENU，把顯示器中的游標設定於MB (Mega Bass)。然後按SET以顯示“●”。

保護您的聽覺—AVLS（自動音量限制系統）

反復按MENU把顯示器中的游標設定於AVLS，然後按SET以顯示“●”。

要解除AVLS功能時

按SET使“●”消失顯示。

註

- 當更換電池時，AVLS設定將被抹去。

使用前須注意

電池須知

- 請勿將乾電池與硬幣或其他金屬小件混在一起攜帶。如果電池的正極和負極意外地接觸了金屬小件，將意外生熱。
- 長期不使用Walkman時，請取出電池以避免因電池漏液而腐蝕受損。

本機須知

- 請勿掉落或撞擊本機，否則會引起故障。
- 請勿將本機置於熱源附近，或受陽光直射、極多塵沙、潮濕、會淋到雨、有機械衝擊的地方，或緊閉的汽車裡。
- 在高溫（40℃以上）或低溫（0℃以下）環境使用機器時，液晶顯示器可能變得不易看清或轉動變慢。但拿到室溫處，即將恢復正常的操作條件。
- 請不要使用90分鐘以上長度的磁帶，除非需要長時間連續放音或錄音。
- 如果長時間未使用本機，在重新開始使用之前，請先將其置於放音狀態預熱幾分鐘。

遙控器須知（限於附帶有遙控器的型號）

本機限使用附帶的遙控器。

頭戴耳機 / 耳機須知

交通安全

請勿在駕車、騎車或操縱任何機動車輛時使用頭戴耳機 / 耳機，否則可能導致交通事故，有些地區是違法的。即使在步行時，特別是在過馬路時，高音量地使用頭戴耳機 / 耳機也會有潛在的危險。在可能有危險的情況下，必須減小音量或暫停使用。

防止損傷聽力

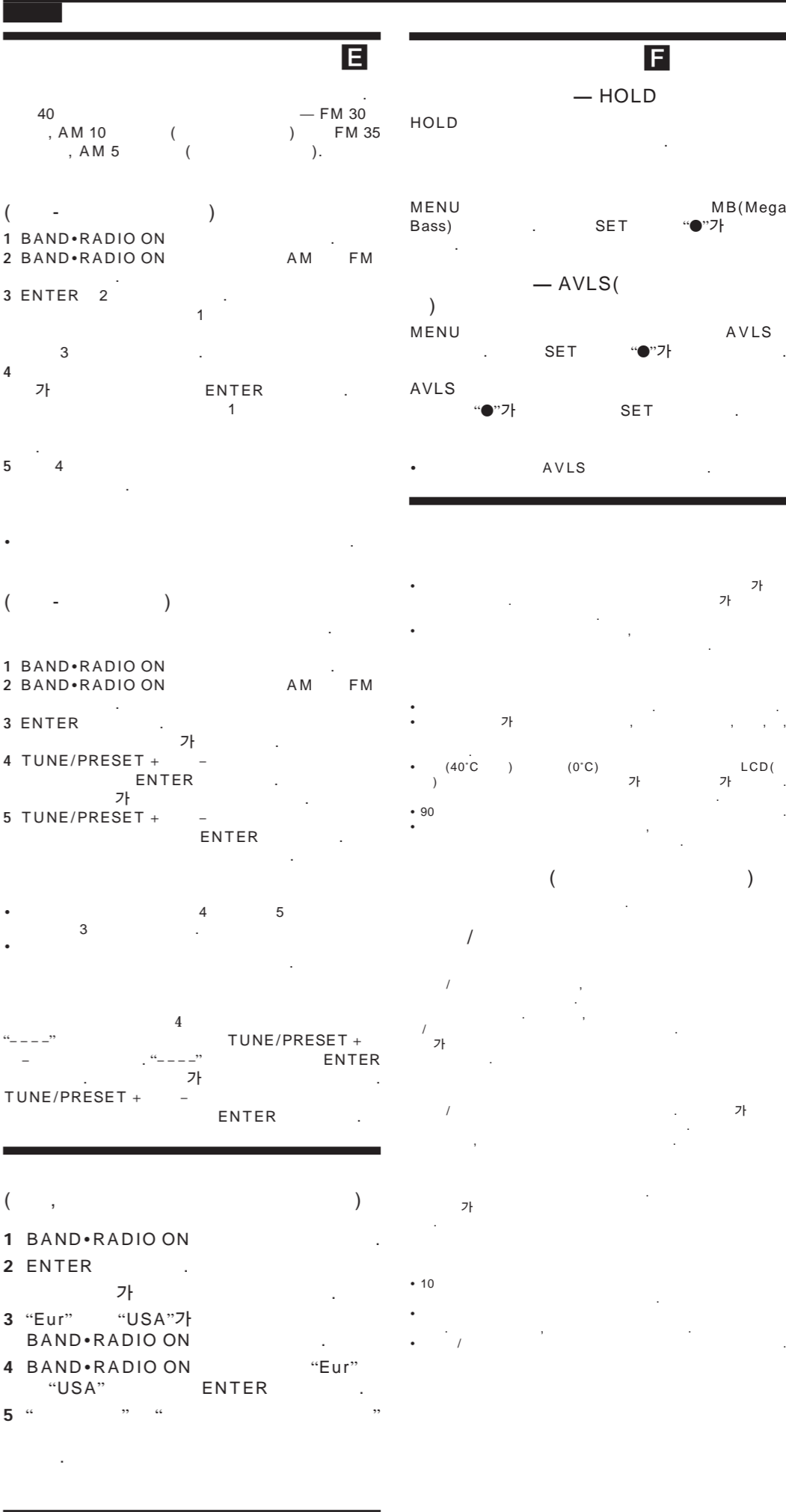
請勿高音量地使用頭戴耳機 / 耳機。耳科專家告誡不要連續、高音量和長時間使用耳機。有耳鳴經驗的人也請調低音量或不連續使用。

為他人著想

請保持適當的音量，使您能聽到外界的聲音，而且不騷擾周圍的人。

維修須知

- 每使用了1 0個小時，即請用棉棒和市售清潔液清潔一下磁頭和磁帶通道。
- 請用軟布輕蘸清潔水擦拭機器外殼。切勿使用酒精，汽油或稀釋劑。
- 請定期地清潔頭戴耳機 / 耳機和遙控器的插頭。



	FM(MHz)	AM(kHz)
Eur	87.5 - 108	531 - 1 602
USA	87.5 - 108	530 - 1 710

* Eur：歐洲和其他國家
USA：美國、加拿大和中美美

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