

# Radio Cassette Player

## Operating Instructions

### 使用説明書（反面）

### 사용설명서(뒷면)



## WM-FX288/FX244

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The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

CE標誌的有效性，僅限於那些有法律限制的國家，主要在EEA（歐洲經濟區）國家。

CE EEA ( )

http://www.sony.net/

\*WALKMAN is a registered trademark of Sony Corporation.

" WALKMAN " is a trademark of Sony Corporation.

### English

## Preparations

### To Insert Batteries **A**

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

Replace the batteries with new ones when " " flashes in the display.

## Playing a Tape

- Insert a cassette. **E**
- Press **▶PLAY**.  
Adjust the volume with **VOLUME**.

To	Press
Stop playback	<b>■STOP</b>
Wind rapidly*	<b>▶▶FF</b> or <b>◀◀REW</b>

\* 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.

## Listening to the Radio

- If the HOLD function is turned on, slide the HOLD switch in the opposite direction of the arrow to unlock the controls.
- Press **FM** or **AM** to select the desired band and to turn on the radio.
- Press **TUNING +/-** to tune in to the desired station.  
If you hold down **TUNING +/-** for a few seconds, the Walkman starts scanning for stations and stops for 3 seconds each time a station is tuned. When the desired frequency digits appear, press **TUNING +/-** to stop.

### To turn off the radio

Press **OFF**.

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

- For **FM**: Extend the headphones/earphones cord (antenna) or adjust **DX•LOCAL** or **ST•FM MONO**.
- For **AM**: Reorient the unit itself.

## Presetting Radio Stations

You can preset up to 40 stations.

For Canada, the U.S.A. and Central/South America: 30 for FM and 10 for AM.

For other countries: 35 for FM and 5 for AM.

### Presetting Automatically Scanned Stations

- Press **FM** or **AM**.
- Press **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 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 3 until all receivable stations are preset.

### To stop scanning

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

### Note

- If stations are already stored, the newly preset stations replace the old ones when the above procedure is completed.

### Presetting Stations Manually

- Press **FM** or **AM**.
- Press **ENTER**.  
The frequency digits and a preset number flash in the display.
- 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 +/-**.
- While the frequency digits and the preset number are flashing, press **ENTER**.

### Notes

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

### To cancel the stored station

Follow the procedure above and in step 3, press and hold **TUNING +/-** until "----" is displayed and select the preset number you want to cancel using **PRESET +/-**. Press **ENTER** while "----" is flashing.

### Playing the preset radio stations

- Press **FM** or **AM**.
- Press **PRESET +/-** to select the stations that you want to play.

## 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 and **MEGA BASS**.

### Emphasizing bass sound

Press **MEGA BASS**.

"MEGA BASS" appears in the display.

### Notes

- If the sound is distorted when **MEGA BASS** is activated, turn down the volume of the main unit or press **MEGA BASS** again to turn off the **MEGA BASS** function.
- Bass emphasis may not show great effect if the volume is turned up too high.

### Protecting your hearing — AVLS (Automatic Volume Limiter System)

Set **AVLS** to **LIMIT**. The maximum volume is kept down to protect your ears.

## 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 batteries 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

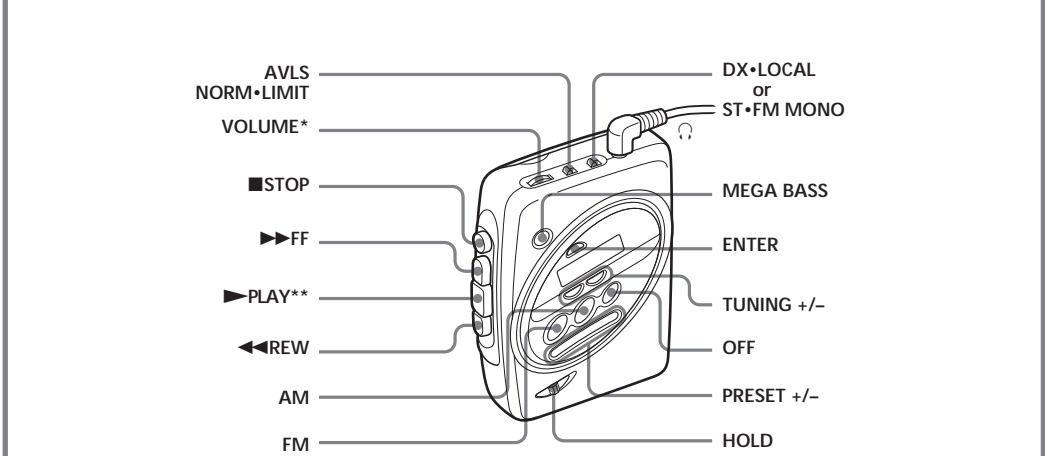
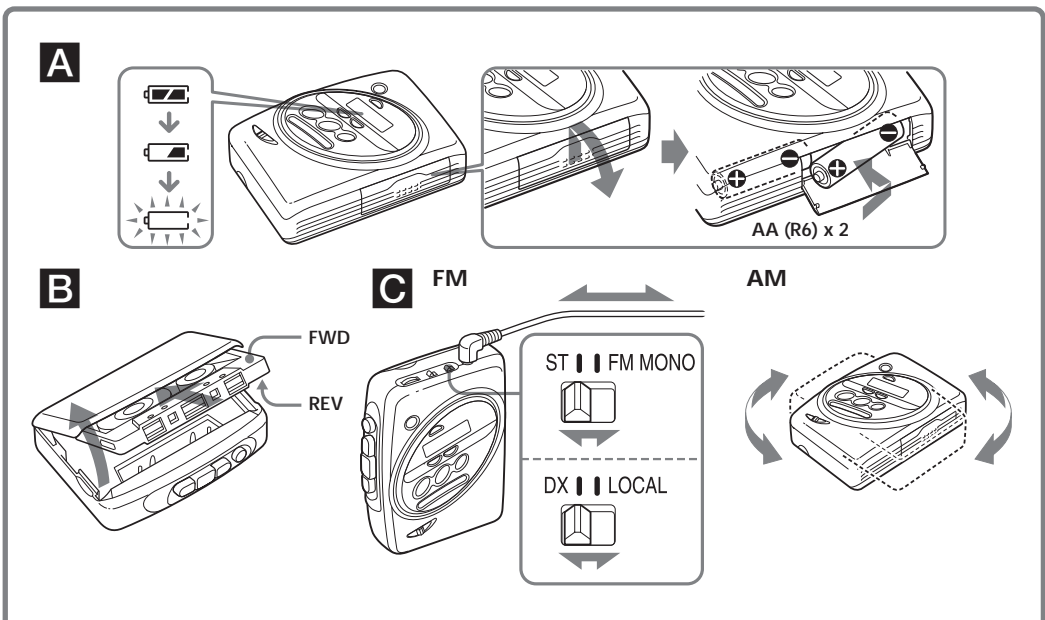
Do not use headphones/earphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce the volume or discontinue use.

### 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.



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

### Specifications

- Frequency range**  
FM: 87.5 - 108 MHz  
AM: 530 - 1 710 kHz (North, Central and South America)  
531 - 1 602 kHz (Other countries)
  - Power requirements**  
3V DC, batteries R6 (size AA) × 2
  - Dimensions (w/h/d)**  
Approx. 91.4 × 115.5 × 37.8 mm (3 5/8 × 4 3/8 × 1 1/2 inches)  
excl. projecting parts and controls
  - Mass**  
Approx. 149 g (5.3 oz) (main unit only)
  - Supplied accessories**  
Stereo headphones or Stereo earphones (1)  
Carrying case with belt clip or Carrying pouch (1)
- Design and specifications are subject to change without notice.

### Battery life\* (approximate hours)

	Sony alkaline LR6 (SG)**	Sony R6P (SR)
Tape playback	25	7.5
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 Sony LR6(SG) "STAMINA" alkaline dry batteries (produced in Japan).

### Note

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

中文

## 準備

### 插入電池 A

- 滑移並打開電池艙蓋，按正確極性插入兩節 R6（3 號，AA）乾電池。

<span></span>	當顯示窗上“ <span></span> ”閃爍時更換新電池。
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## 播放磁帶

- 插入盒帶。 **B**
- 按 ▶ PLAY 鈕。用 VOLUME 鈕調節音量。

<b>要</b>	<b>按</b>
停止播放	<span>■</span> STOP
快進 *	<span>▶▶</span> FF 或 <span>◀◀</span> REW

\* 如果磁帶已捲帶或倒帶後仍讓本機運行，電池將很快耗盡。務必按 ■ STOP 鈕。

註

- 磁帶在運行中不要打開盒帶座。

## 收聽無線電

- 如果 HOLD 功能打開，將 HOLD 開關沿箭頭相反方向滑動以解開控制鈕。
- 按 FM 或 AM 鍵選擇需要的波段並打開無線電。
- 按 TUNING +/- 鈕調入需要的電臺。如果按下 TUNING +/- 鈕幾秒鐘，Walkman( 本機 )將開始調諧電臺，每調入一個電臺，停止 3秒鐘。當所需的頻率數字出現，按TUNING +/- 鈕停止調諧。

<b>關閉無線電</b>
按 OFF 鈕。

### 改善廣播接收 **C**

- 對於 FM：延長頭戴耳機 / 耳機線（天線）或調節 DX•LOCAL 或 ST•FM MONO。
- 對於 AM：重新定向本機。

## 預設電臺

您可以預設多達 40 個電臺。對於加拿大、美國和中 / 南美洲：FM 30個臺，AM 10 個臺。對於其他國家：FM 35 個臺，AM 5 個臺。

### 預設自動掃描的電臺

- 按 FM 或 AM 鈕。
- 按 ENTER 鈕 3 秒鐘以上。預設號 1 將在顯示窗上閃爍。Walkman( 本機 )開始從低頻段掃描電臺，在接收到電臺時停止約 3 秒鐘。
- 如果您要預設接收到的電臺，在預設號閃爍時按 ENTER 鈕。接收到的電臺被預設於預設號1，本機開始掃描下一個可接收的電臺。
- 重複步驟 3 直至所有可接收電台均被預設。

<b>停止掃描</b>
按 OFF 鈕，無線電同時關閉。

註

- 如果電臺早已預設，當完成上述步驟時，新預設的電臺就取代原有的電臺。

### 手動預設電臺

- 按 FM 或 AM 鈕。
- 按 ENTER 鈕。頻率數字和預設號在顯示窗上閃爍。
- 當頻率數字和預設號閃爍時，用TUNING +/- 鈕調入您想儲存的電臺，並用PRESET +/- 鈕選擇預設號。
- 當頻率數字和預設號閃爍時，按 ENTER 鈕。

註

- 如果上述指示閃爍時您不能完成步驟 3 或步驟 4，請從步驟 2 開始重複操作。
- 如果電臺早已儲存，新電臺就取代原有的電臺。

### 取消儲存的電臺

遵循上述步驟，並在步驟 3 按和按住 TUNING +/- 鈕直到“ - - - - ”顯示，用 PRESET +/- 鈕選擇您要取消的預設號。在“ - - - - ”閃爍時按 ENTER 鈕。

### 播放預設的電臺

- 按 FM 或 AM 鈕。
- 按 PRESET +/- 鈕選擇要播放的電臺。

## 使用其他功能

### 鎖定控制鈕

將 HOLD 開關設於 ▷ 標誌方向以鎖定控制鈕。HOLD 功能僅鎖定無線電操作鈕和 MEGA BASS 鈕。

### 加重低音聲

按 MEGA BASS 鈕。顯示“MEGA BASS”。

註

- 當激活 MEGA BASS 時，如果聲音失真，降低主機音量或再次按 MEGA BASS 鈕關閉 MEGA BASS 功能。
- 如果音量調得太高，低音加重可能沒有很大效果。

### 保護您的聽覺 -AVLS（自動音量限制系統）

將 AVLS 設於 LIMIT。這將限制最大音量以保護您的耳朵。

## 注意事項

### 關於電池

- 乾電池不要同錢幣或其他金屬物件放在一起。如果金屬物件偶爾接觸電池的正極與負極，就會發熱。
- 如果 Walkman（本機）長期不用，請取出電池以免本機因電池漏液、腐蝕而受損。

### 關於處置

- 不要將本機放在靠近熱源或受陽光直射、多塵、多沙、潮濕、雨淋、機械振動的地方，也不要留在車窗關閉的車內。
- 請不要使用 90 分鐘以上長度的盒帶，這些盒帶很薄，容易被拉伸。這可能導致本機故障或音質變差。
- 本機在高溫（40 以上）或低溫（0 以下）條件下使用，液晶顯示窗很難看清楚或者顯示速度放慢。在室溫下，顯示窗恢復到正常操作狀況。
- 如果本機已長期不用，在重新開始使用前將其設於播放模式加溫幾分鐘。

### 關於頭戴耳機 / 耳機

#### 途中安全

駕車、騎自行車或駕駛任何摩托車輛時不要使用頭戴耳機 / 耳機，這可能導致交通事故且在有些地區是違法的。走路特別穿越人行橫道時用頭戴耳機 / 耳機大音量播放也是有潛在危險的。在有潛在危險的情況應格外小心，或者停止使用本機。

### 防止聽力受損

不要大音量使用頭戴耳機 / 耳機。聽力專家反對持續、大聲和不斷的播放。如果您感覺耳鳴，請降低音量或停止使用。

### 關心他人

音量保持中等位準。這樣您可聽到外面的聲音，對您周圍的人也是合適的。

### 關於維護

- 每使用了10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。
- 請用軟布輕蘸溫清水擦拭機器外殼。切勿使用酒精，汽油或稀硫酸。
- 請定期地清潔頭戴耳機 / 耳機和遙控器的插頭。

<b>1</b>	<b>A</b>	R6(AA )	ENTER
2	“ <span></span> ”		

**1** FM    AM

<b>2</b>	<span>▶</span> PLAY	<b>B</b>
	VOLUME	

HOLD	<span>▷</span>
HOLD	MEGA BASS
<span>■</span> STOP	
<span>▶▶</span> FF	<span>◀◀</span> REW

* <span>■</span> STOP	“MEGA BASS”
• <span>▶</span> <span>▶▶</span> <span>◀◀</span> <span>■</span> <span>◀</span> <span>▶</span>	MEGA BASS    MEGA BASS

<b>1</b>	HOLD	HOLD
<b>2</b>	FM    AM	

<b>3</b>	TUNING +/-	
	TUNING +/-	Walkman
	3	TUNING +/-
OFF		

• FM: / ( )	<b>C</b>
• DX•LOCAL	ST•FM MONO
• AM:	

40	: FM 30	AM 10
	: FM 35	AM 5

<b>1</b>	FM    AM
<b>2</b>	ENTER 3
	Walkman
<b>3</b>	3
	ENTER
	1

<b>4</b>	3
OFF	“ <span></span> ”
• <span>▶</span> <span>▶▶</span> <span>◀◀</span> <span>■</span> <span>◀</span> <span>▶</span>	MEGA BASS    MEGA BASS

<b>1</b>	FM    AM
<b>2</b>	ENTER
	“ <span></span> ”
<b>3</b>	“ <span></span> ”
	TUNING +/-
	PRESET +/-
<b>4</b>	“ <span></span> ”
	ENTER

• ▶ ▶▶ ◀◀ ■ ◀ ▶ 2 3 4

3	TUNING +/-	“ <span></span> ”
	“ <span></span> ”	PRESET +/-
	ENTER	“ <span></span> ”

<b>1</b>	FM    AM
<b>2</b>	PRESET +/-

HOLD	<span>▷</span>
HOLD	MEGA BASS
<span>■</span> STOP	
<span>▶▶</span> FF	<span>◀◀</span> REW

* <span>■</span> STOP	“MEGA BASS”
• <span>▶</span> <span>▶▶</span> <span>◀◀</span> <span>■</span> <span>◀</span> <span>▶</span>	MEGA BASS    MEGA BASS

<b>1</b>	HOLD	HOLD
<b>2</b>	FM    AM	

<b>3</b>	TUNING +/-	
	TUNING +/-	Walkman
	3	TUNING +/-
OFF		

• <span>▶</span> <span>▶▶</span> <span>◀◀</span> <span>■</span> <span>◀</span> <span>▶</span>	MEGA BASS    MEGA BASS
• <span>▶</span> <span>▶▶</span> <span>◀◀</span> <span>■</span> <span>◀</span> <span>▶</span>	MEGA BASS    MEGA BASS

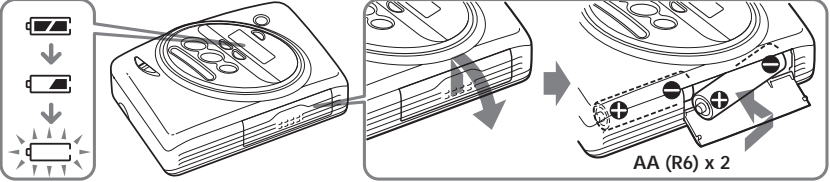
• FM: / ( )	<b>C</b>
• DX•LOCAL	ST•FM MONO
• AM:	

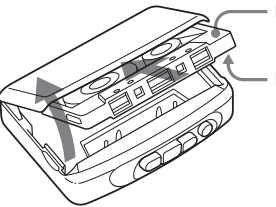
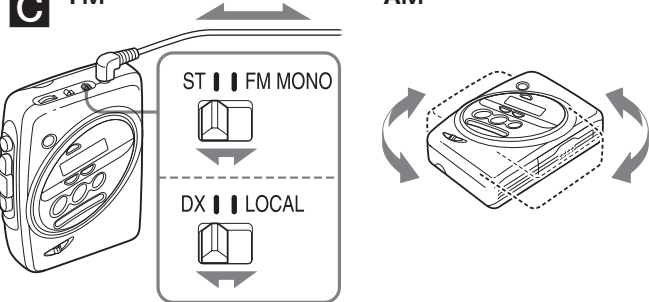
40	: FM 30	AM 10
	: FM 35	AM 5


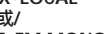













<b>1</b>	FM    AM
<b>2</b>	ENTER 3
	Walkman
<b>3</b>	3
	ENTER
	1

<b>4</b>	3
OFF	“ <span></span> ”
• <span>▶</span> <span>▶▶</span> <span>◀◀</span> <span>■</span> <span>◀</span> <span>▶</span>	MEGA BASS    MEGA BASS

• ▶ ▶▶ ◀◀ ■ ◀ ▶ 2 3 4

<b>A</b>	
----------	---

<b>B</b>		<b>C</b>	
----------	--	----------	---

<b>AVLS</b> NORM•LIMIT		<b>DX•LOCAL</b> 或/ ST•FM MONO	
<b>VOLUME*</b>		<b>MEGA BASS</b>	
<span>■</span> STOP		<b>ENTER</b>	
<span>▶▶</span> FF		<b>TUNING +/-</b>	
<span>▶</span> PLAY**		<b>OFF</b>	
<span>◀◀</span> REW		<b>PRESET +/-</b>	
<b>AM</b>		<b>HOLD</b>	
<b>FM</b>			

\* 在主機VOLUME旋鈕旁邊有一觸點指示調大音量的方向。

\*\* 此按鈕有一個觸點。

<b>規格</b>	<b>電池壽命*（大約小時數）</b>
<b>• 頻率範圍</b> FM: 87.5-108MHz AM: 530-1 710kHz（北美、中美和南美） 531-1 602kHz（其他國家）	Sony <b>鹼性電池 LR6(SG)**</b> Sony R6P(SR)
<b>• 電力消耗</b> 3V DC，電池 R6（3 號，AA）× 2 約 91.4 × 115.5 × 37.8mm（不包括凸出部分和控制鈕）	<b>磁帶播放</b> 25 7.5 <b>無線電接收</b> 40 14
<b>• 重量</b> 約 149g（只包括主機）	* JEITA（Japan Electronics and Information Technology Industries Association）標準的測定值。（使用 Sony HF 系列盒帶） **使用 Sony LR6(SG)* STAMINA™ 鹼性乾電池（日本生產）時。
<b>• 提供的附件</b> 立體聲頭戴耳機或立體聲耳機(1) 有皮帶扣的便攜盒或便攜袋(1)	註 • 隨操作狀況、周圍溫度和電池類型不同，電池壽命可能有所縮短。

設計和規格如有變更，恕不另行通知。

<b>•</b>	<b>FM</b> ：87.5 - 108 MHz	<b>*)</b>
<b>•</b>	<b>AM</b> ：530 - 1 710 kHz( ) 531 - 1 602 kHz( )	
<b>•</b>	<b>3V DC</b> ， R6(AA ) × 2 (w/h/d) 91.4 × 115.5 × 37.8 mm	<b>*)</b> JEITA (Japan Electronics and Information Technology Industries Association ) (Sony HF )
<b>•</b>	149 g( )	<b>**</b> Sony LR6(SG) “STAMINA” ( )
<b>•</b>	(1)	(1)