Radio Cassette Player

Operating Instructions 使用说明书



The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the

CE 标志的有效性, 仅限于那些有法律限制的国家, 主要在 EEA(欧洲经济区)国家。



WM-FX522/FX521

Sony Corporation ©2001 Printed in Malaysia

For customers in the United States **Product registration**

Please register this product on line at www.sony.com/ 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.

Owner's Record

The model number is located at the rear 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. Serial No.

For customers in the United States **INFORMATION**

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
- 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.

This warranty is valid only in the United States. 此保证限在美国有效。

$SONY_{\otimes}$

LIMITED WARRANTY Portable Audio

("Sony") warrants this Product (including any accessories) against defects in material of

This warranty does not cover customer instruction, installation, set up adjustments or signal reception prob-

ranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negli-omerical use, or modification of, or to any part of the Product, including the antenna. This werranty cover damage due to improper operation or maintenance, connection to improper voltage supply, or of repair by anyone other than a facility authorized by Sony to service the Product. This warranty does Products sold ASI Sor VIFTH ALI FAULTS, or consumables (such as fuses or batteries). This warranty

Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the unit is within the Marranty period must be presented to obtain warranty service.

arranty is invalid if the factory applied serial number has been altered or removed from the Product.

ome states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations in how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. In addition, you enter into a service contract with the Sony Partnership within 90 days of the date of sale, the limitation on ow long an implied warranty lasts does not apply to you. This warranty gives you specific legal rights, and you ay have other rights which vary from state to start.

For your convenience, Sony Electronics Inc. has established telephone numbers for frequently asked questions To locate the servicer or dealer nearest you, or for service assistance or resolution of a service problem, or for product information or operation, call:

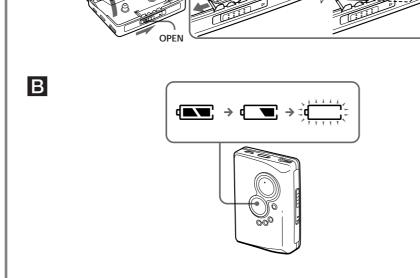


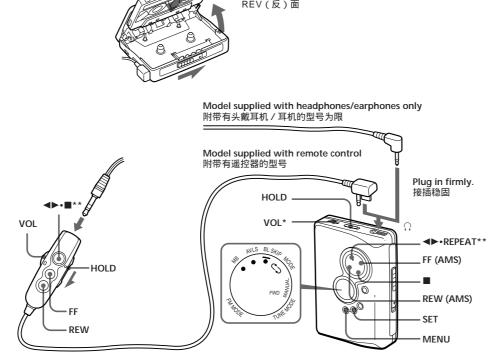
http://www.sony.net/

"WALKMAN" is a trademark of Sonv Corporation

countries EEA (European Economic Area).

Α



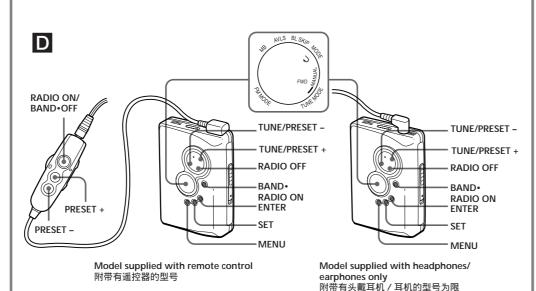


FWD (forward) side

REV (reverse) side

- * 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.
- * 在主机上 VOL 旁边有一个触感圆点,表示转大音量的方向。

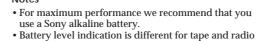


English

Preparations

To Insert battery A

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



due to different power consumption When to replace the battery B

Replace or charge the battery when "

" flashes in the display.

Playing a Tape C

- 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

То	Press
Switch playback to the other side	▼• REPEAT during playbac
Stop playback	(stop)
Repeat the current track (Repeat Single Track function)	◄►• REPEAT for 2 seconds or more during playback <i>To stop a single repeat, press it again.</i>

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

То	Press
Switch playback to the other side	◄▶• ■ for 2 seconds or more during playback
Stop playback	◆▶•■ once during playback
Repeat the current track (Repeat Single Track function)	◆▶• twice during playback To stop a single repeat, press ◆▶• once.

Track function)	◆▶•■ once.	
Other tape operations		
То	Press	
Fast forward*	FF	
Rewind*	REW	
Play the next track/ succeeding 9 tracks from the beginning (AMS**)	FF once/repeatedly during playback	
Play the current track/previous 8 tracks from the beginning (AMS**)	REW once/repeatedly during playback	
Play the other side from the beginning (Skip Reverse function)	FF for 2 seconds or more during stop	
Play the same side from the beginning (Rewind Auto Play function)	REW for 2 seconds or more during stop	

* If **◄▶•** ■ on the remote control is pressed during fast forward or rewind, the Walkman switches to playback. **Automatic Music Sensor

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.

To play	Select
ooth sides repeatedly	ightharpoons
ooth sides 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 D

2 Press BAND • RADIO ON repeatedly to

3 Press MENU on the main unit repeatedly

1 Press SET to choose MANUAL.

to tune in to the desired station.

few seconds to scan for stations.

Press SET to choose PRESET.

and set "__" (the cursor) in the display to

② Press TUNE/PRESET + or - repeatedly

Hold down TUNE/PRESET + or - for a

② Press TUNE/PRESET + or - repeatedly

To use preset tuning, preset stations first

to recall the desired preset station.

(see "Presetting Radio Stations").

To improve the broadcast reception

• For FM: Extend the remote control cord or

headphones/earphones cord (antenna). If the

press SET to choose "LOCAL" (or "MONO"

(monaural)) or none (stereo) for best reception.

To operate from the remote control (only

for models supplied with remote control

for more than one second (while the tape is in stop

To select the band, press RADIO ON/BAND • OFF

To tune in or recall a preset station, press PRESET+

To turn off the radio, press RADIO ON/BAND • OFF

(turn over)

for more than two seconds while the radio is on.

To turn on the radio, press RADIO ON/BAND • OFF

reception is still not good, press MENU repeatedly

to set the cursor in the display to FM MODE. Then

• For AM: Reorient the unit itself.

select AM or FM.

TUNE MODE

4 For manual tuning

For preset tuning

To turn off the radio

Press RADIO OFF.

1 Press BAND • RADIO ON to turn on the

装插电池 A

- 1 滑动 OPEN 开关以打开磁带盒。
- 2 释放锁键以打开电池座盖,并插入一个 R6 (AA) 干电池,请注意装插正确极性。

中文

准备工作

为能发挥机器的最佳性能,最好请使用 Sony 碱电池。磁带和收音机,由於两者的消耗电力不一样,其电池电平 指示也不相同。

何时须更换电池 B

当显示器中闪烁着" □ " 时,即请更换电池,或 给充电式电池进行充电。

播放录音带 🖸

- 1 装入盒带,如果遥控器的 HOLD 功能仍打开 着,即请沿相反于箭头方向滑动 HOLD 开关 以释放控制器。
- 2 按主机上的 ◀▶•REPEAT 并用 VOL 调整音 量。(限于附带有遥控器的型号;使用遥控器 时,则请按 ◀▶ (播放)•■(停止)。)

在主机上调节音量时(限于附带有遥控器的型号) 请把遥控器上的 VOL控制设定于最大。

在遥控器上调节音量时(限于附带有遥控器的型号) 请将主机上的 VOL控制器设定于略高于中等的水平。

在主机上的操作

要	请按
换播放另一面	播放中按 ◀▶• REPEAT
停止播放	■ (停止)
	播放中按 ◀▶• REPEAT 2 秒 以上 停止一曲反复放音时,请再按一 次按钮。

在遥控器上的操作(限于附带有遥控器的型号)

	要	请按
		播放中按 ◀▶•■2 秒以上
	停止播放	播放中按一次 ◀▶•■
	反复现在放音中曲子 (反复一曲功能)	播放中按两次◀▶•■ 要停止一曲反复放音时,请按一 次 ◀▶•■。

其他磁带操作

7 10 MA 10 1 X 1 P		
 要	请按	
快进绕*	FF	
重绕*	REW	
从头播放下一曲 / 接 下 9 首曲子 (AMS**)	播放中按一次 / 反复按 FF	
从头播放现在放音中 曲子 / 前面 8 首曲子 (AMS**)	播放中按一次 / 反复按 REW	
니 의 1종 th 다 시 구 . C 메/	ᅝᄔᆎᅓᇊᇬᆀᆡᅡ	

从头播放另外一面(跳 停止中按 FF 2 秒以上 越倒绕功能) 从头播放同一面(重 停止中按 REW 2 秒以上

* 如果在快进绕或重绕过程中按了遥控器上的 ◀▶•■

Walkman 将转换为放音。 **自动乐曲探测。

绕自动播放功能)

调整放音方式

要选择播放方向时

请反复按 MENU 把显示器中的游标设定于 MODE, 然后按 SET 以选择所要模式。

	请选择	
反复放双面	\hookrightarrow	
从 FWD 面 放一次双面	7	

跳越曲子间的长空白(BL SKIP*功能)

反复按 MENU 把显示器中的游标设定于 BL SKIP。然后按 SET 以显示"●"。

* 如果曲子间的空白长于 12 秒 , 录音带即快进绕到下一个

听收音机 D

- 1 按 BAND RADIO ON 打开收音机。
- 2 反复按BAND•RADIO ON 选择 AM 或 FM。
- 3 反复按主机上的 MENU,将主机显示窗中的 __ " (游标)设为 TUNE MODE。
- 4 要手动调台时
- ① 按 SET 选择 MANUAL。
- ② 反复按 TUNE/PRESET + 或 调入所要的
- 按住 TUNE/PRESET + 或 数秒以扫描电
- 要预约电台时
- ① 按 SET 选择 PRESET。 ② 反复按 TUNE/PRESET + 或 - 选出所要的
- 要使用预约电台时,请先预约电台(参见 " 预约电台 ")。

要关掉收音机时 按 RADIO OFF 键。

要改善广播接收效果时

• 收听 AM 节目时:调转机器方位。 • 收听 FM 节目时:请伸展遥控器导线或头戴耳机/ 耳机导线(天线)。如果接收状况仍然不佳,即请反 复按 MENU 把显示器中的游标设定于 FM MODE (调频模式),然后按SET以选择"LOCAL"(或

" MONO ") 或都不是 (立体声) 以便能获最佳接收

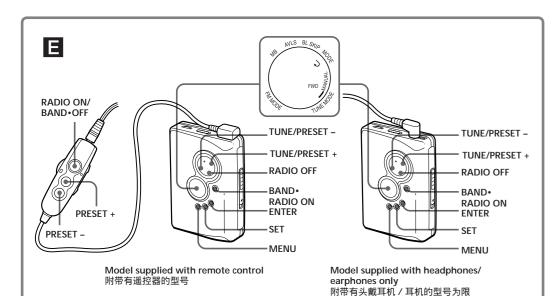
要从遥控器进行操作时(限于附带有遥控器的型

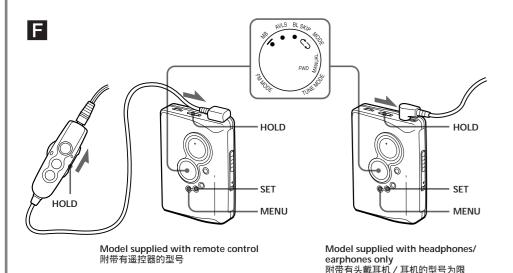
要打开收音机时,请按RADIO ON/BAND•OFF 1 秒以上(限当录音带处于停止状态时)。 要选择波段时,请在打开着收音机时,按下

RADIO ON/BAND•OFF 2 秒以上。 要调入或选出预调电台时,请向上/向下逐渐调整 PRESET + 或 -,

要关掉收音机时,请按RADIO ON/

(接反面)





Specifications

Radio section

FM: 87.5 - 108 MHz

AM: 530 - 1710 kHz (North, Central, and South America) 531 - 1 602 kHz (other countries

Tape section Frequency response

Playback: 40 - 15 000 Hz

Headphones (()) jack

Load impedance 8 - 300 Ω

General Power requirements

One R6 (size AA) battery

Approx. 77.0 \times 108.4 \times 28.7 mm (3½ \times 4½ \times 1½ inches), excl. projecting parts and control

Approx. 165 g (5.9 oz) (main unit only)

收音机部分 频率范围

FM: 87.5 - 108 MHz AM: 530 - 1 710 kHz (北美洲、中美洲和南美洲) 531 - 1 602 kHz (其它国家)

录音带部分

频率响应 放音: 40 - 15 000 Hz

输出 头戴耳机 (೧) 插孔

一般规格

1.5 V 一节 R6 (AA) 电池

大约 77.0×108.4×28.7 mm, 不含突出部分和控制器

质量 大约 165 g (主机为限)

Supplied accessories

• Stereo headphones/earphones with remote control or stereo headphones/earphones (1)

Design and specifications are subject to change without notice

Rattory life* (Approx hours)

battery me	(Approx. riours)			
		Tape playback	Radio reception	
Sony alkaline	e LR6 (SG)**	35	65	

* 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) "STAMINA" alkaline dry
battery (produced in Japan).

• The battery life may be shorter depending on the operating condition, the surrounding temperature

• 带遥控器的立体声头戴耳机 / 耳机或立体声头戴耳机 / 耳机

播放磁带

^{*} 技 JEITA (Japan Electronics and Information Technology Industries Association) 标准测定的值。(使用 Sony HF 系

**使用Sony LR6(SG) "STAMINA"碱电池(日本制造)时。

• 根据操作的条件,周围的温度和电池类型,电池的使

听收音机

设计和规格有所变更时,恕不另行通知。

Sony 碱电池 LR6(SG)** 35

用时间可能会缩短些。

1 Press BAND • RADIO ON to turn on the

radio.

2 Press ENTER.

The frequency digits will flash in the

3 Press and hold BAND • RADIO ON until "Eur" or "USA" flashes.

4 Press BAND•RADIO ON repeatedly to select "Eur" or "USA" and press ENTER.

5 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 Presetting Radio Stations**

Function

to lock the controls of the Walkman or the remote

Tuning in to and Storing Radio

Stations Automatically (Auto-Memory Scanning function)

You can store radio stations into the unit's memory.

for AM (models for North, Central and South

America), or 35 for FM and 5 for AM (models for

You can preset up to 40 stations — 30 for FM and 10

1 Press BAND • RADIO ON to turn on the radio. 2 Press BAND • RADIO ON repeatedly to select AM

3 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.

4 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

5 Repeat step 4 until all receivable stations are

囯

other countries).

• Do not remove the power sources until all the stations

Storing Radio Stations Manually (Manual-Memory function)

You can preset the stations in any order.

1 Press BAND • RADIO ON to turn on the radio. 2 Press BAND • RADIO ON repeatedly to select AM

3 Press ENTER.

The frequency digits will flash in the display. 4 Press TUNE/PRESET + or - repeatedly to tune in

to the desired station and press ENTER. The preset number will flash in the display. 5 Press TUNE/PRESET + or - repeatedly to select

the desired preset number and press ENTER. The station is preset to the number of your choice.

• 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

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)

Caring for others

Clean the tape head and tape path, using a cotton swab and

To clean the exterior, use a soft cloth slightly moistened in

Clean the headphones/earphones and remote control plugs

预约电台 🖪

Locking the Controls — HOLD

Slide the HOLD switch in the direction of the arrow

Emphasizing Bass

Press MENU repeatedly to set the cursor 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.

• The AVLS setting will be canceled when you replace

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

On handling

- Do not drop the unit or give a shock to the unit, or it may cause
- Do not leave the unit in a location near heat sources or in a place subject to direct sunlight, excessive dust or sand, noisture, rain, mechanical shock, or in a car with its windows
- . 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

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 perating 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

Preventing hearing damage

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

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

- commercially available cleaning solvent after every 10 hours of
- water. Do not use alcohol, benzine or thinner.

利用其他功能 🖪 您可以在本机的存储器中储存广播电台。您最多可

锁定控制器 - HOLD 功能

沿箭头所指方向滑动 HOLD 开关以锁定 Walkman

反复按 MENU,把显示器中的游标设定于 MB (Mega Bass)。然后按 SET 以显示 " ● "。

保护您的听觉 - AVLS (自动音量限制系

反复按 MENU 把显示器中的游标设定于 AVLS, 然后按 SET 以显示 " ● "。

要解除 AVLS 功能时

按 SET 使 " ● " 消失显示。

• 当更换电池时, AVLS 设定将被抹去。

电池须知

• 请勿将干电池与硬币或其他金属小件混在一起携带。如果电池的正

极和负极意外地接触了金属小叶作、将意外生热。 长期不使用 Walkman 时,请取出电池以避免因电池漏液而腐蚀

- 请勿評洛以推口令机, 白则云引起风障。
 请勿将本机置于热源附近,或受阳光直射、极多尘沙、潮湿、会淋到雨、有机械冲击的地方,或紧闭的汽车里。
 在高温(40 以上)或低温(0 以下)环境使用机器时,液晶显示器可能变得不易看清或转动变慢。但拿到室温处,即将恢复正常的特殊。
- 录音。 如果长时间未使用本机,在重新开始使用之前,请先将其置于放音

遥控器须知(限于附带有遥控器的型号)

头戴耳机 / 耳机须知

交通安全

请勿在驾车、骑车或操纵任何机动车辆时使用头戴耳机/耳机,否则 可能导致交通事故,有些地区是违法的。即使在步行时,特别是在过 马路时,高音量地使用头戴耳机/耳机也会有潜在的危险。

请勿高音量地使用头戴耳机 / 耳机。耳科专家告诫不要连续、高音量

和长时间使用耳机。有耳鸣经验的人也请调低音量或不连续使用

请保持适当的音量,使您能听到外界的声音,而且不骚扰周围的人。

• 每使用了 10 个小时,即请用棉棒和市售清洁液清洁一下磁头和磁

• 请用软布轻蘸湿清水擦拭机器外壳。切勿使用酒精,汽油或稀疏

• 请定期地清洁头戴耳机 / 耳机和遥控器的插头。

以预调 40 个电台 - FM 30 台和 AM 10 台 (北美洲,

中南美洲型号),或FM35台和AM5台(其它国家

自动调入和储存广播电台(自动储存扫描功

显示器中将闪烁着预设号数 1, 而 Walkman 即从较

低频率的电台开始扫描, 当接收到电台时, 即停止大

所接收的电台即被预设在预设号数 1 中, 然后机器

4 您如果要预设该所接收的电台,便请在预设号数还闪

• 磁带和收音机,由於两者的消耗电力不一样,其电池电平

1 按 BAND • RADIO ON 打开收音机。

又开始扫描下一个能接收的电台。

• 在所有电台储存完毕之前请勿关掉电源。

您可以按任意顺序预调电台。

1 按 BAND • RADIO ON 打开收音机。

频率数字将闪烁于显示窗中。

预约号将闪烁于显示窗中。

电台即被预约为您所选择的号码。

手动储存广播电台(手动储存功能)

2 反复按 BAND•RADIO ON 选择 AM 或 FM。

4 反复按 TUNE/PRESET + 或 - 调入所要的电台并按

5 反复按 TUNE/PRESET + 或 - 选择所要的预约号并

• 如果您不能在指示闪烁着时完成步骤 4 或 5 , 请从步骤 3

• 如果您给一个新电台预设了相同的预约号,则以前所储存

请按照上述步骤操作,在步骤4,不调入电台而按

---- " 闪烁着时按 ENTER 键。预约号将闪烁于

反复按 TUNE/PRESET + 或 - 选择您要取消的预

接收国外电台(欧洲、沙地阿拉伯和中

3 按住 BAND•RADIO ON 直到 "Eur"或

4 反复按 BAND•RADIO ON 选择 "Eur"或

5 按照"听收音机"和"预约电台"的步骤操

AM (kHz)

531 - 1 602

530 - 1 710

1 按 BAND • RADIO ON 打开收音机。

频率数字将闪烁于显示窗中。

"USA"并按ENTER键。

作,调入并储存所要的电台。

频率范围

FM (MHz)

87.5 - 108

87.5 - 108

USA: 美国、加拿大和中南美

住 TUNE/PRESET + 或 - 直到 " - - - - " 显示出来。

5 重复步骤 4 至预设完所有能接收的电台。

3 按 ENTER 2 秒以上。

烁着时按 ENTER。

约3秒钟

指示也不相同

3 按 ENTER 键。

ENTER 键。

按 ENTER 键。

的电台将被抹消。

要取消已储存的电台时

约号并按 ENTER 键。

国型号除外)

2 按 ENTER 键。

地区指示和频率范围

* Eur : 欧洲和其它国家

地区*

USA

2 反复按 BAND • RADIO ON 选择 AM 或 FM。

或遥控器上的控制器。

使用前须注意

• 请勿摔落或撞击本机,否则会引起故障。

• 请不要使用 90 分钟以上长度的磁带,除非需要长时间连续放音或

本机限使用附带的遥控器。

在可能有危险的情况下,必须减小音量或暂停使用。