

Microcassette™ - Corder

Operating Instructions

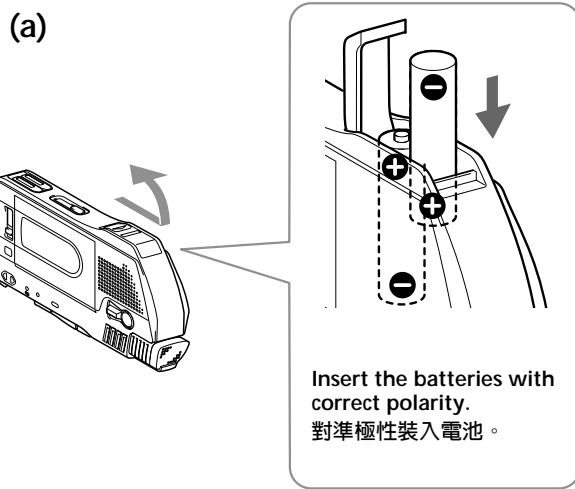
使用說明書

M-200MC

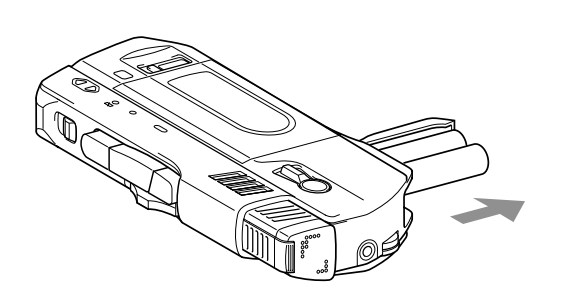
Sony Corporation ©2001

http://www.world.sony.com/

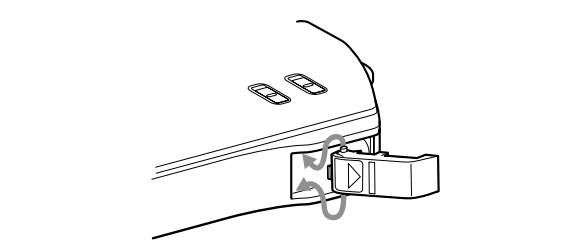
A



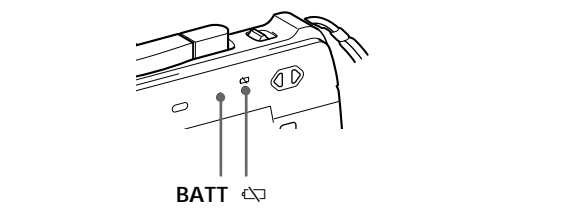
(b)



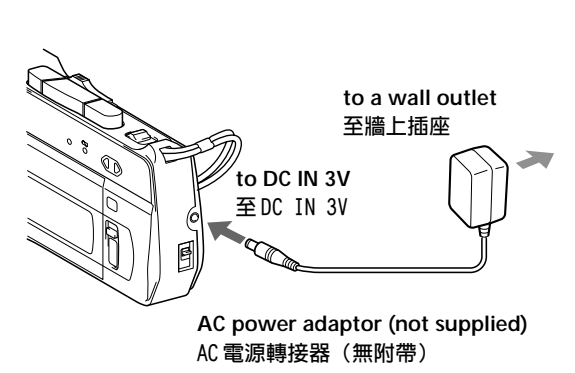
(c)



(d)



(e)



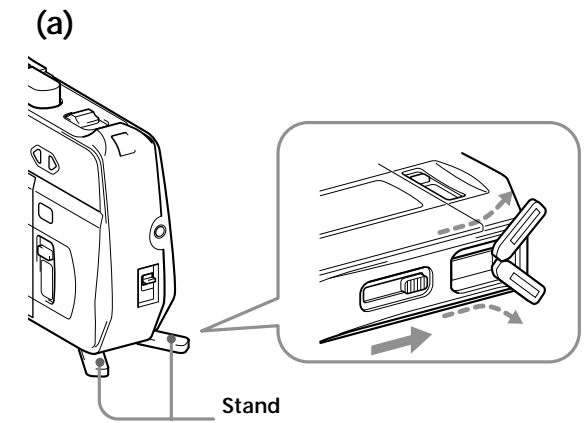
(a)



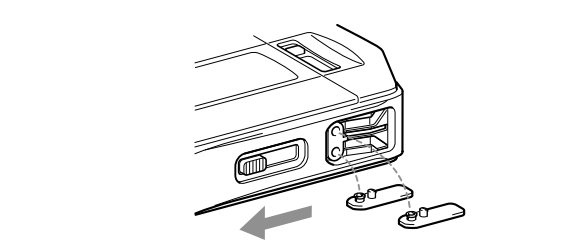
(b)



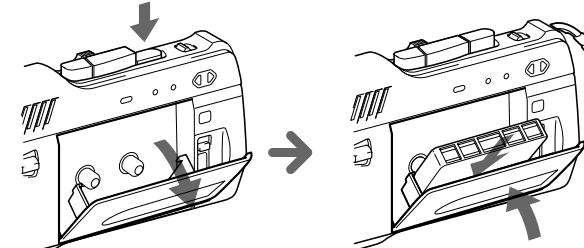
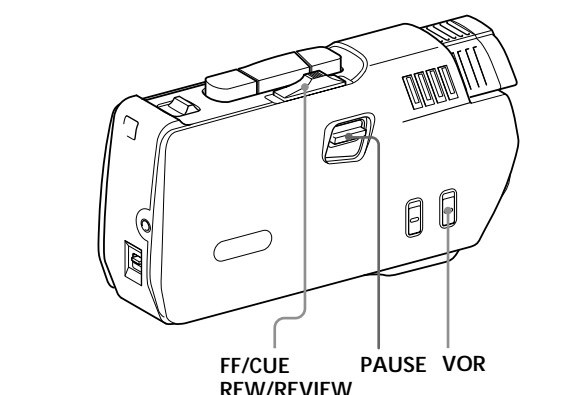
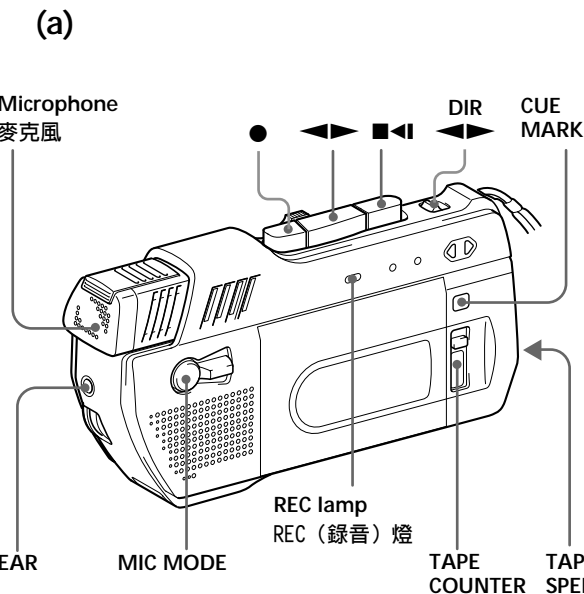
B



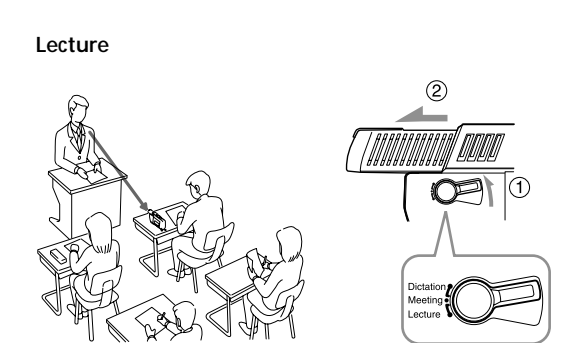
(b)



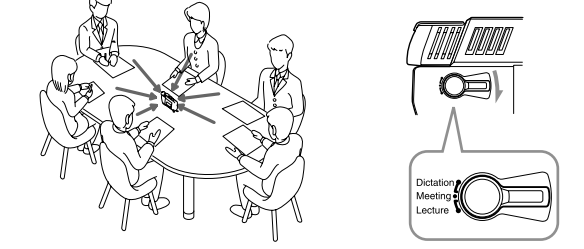
C



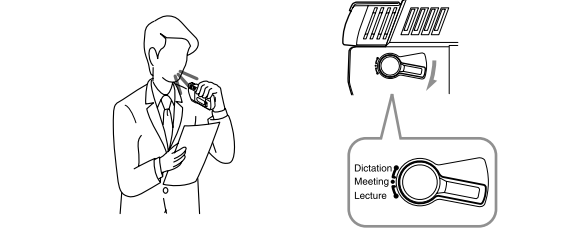
(b)



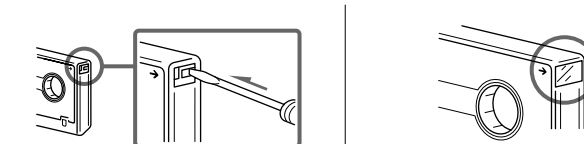
Meeting



Dictation



(c)



Preparing Power Sources

Choose one of the following power sources.

Dry Batteries (see Fig. A-(a))

Make sure that nothing is connected to the DC IN 3V jack.

- 1 Open the battery compartment lid.
- 2 Insert two R03 (size AAA) batteries with correct polarity and close the lid.

To take out the batteries (see Fig. A-(b))

If the battery compartment lid is accidentally detached (see Fig. A-(c))

Attach it as illustrated.

When to replace the batteries (see Fig. A-(d))

Replace the batteries with new ones when the BATT lamp goes off and the \odot lamp flashes.

Notes

- The unit will play back normally for a while, even after the \odot lamp flashes. However, replace the batteries as soon as you can. If not, the playback cannot be made with normal sound, noise may be recorded and the recorded sound will not be loud enough.
- The \odot lamp flashes to indicate battery replacement during playback, recording and pause (during pause by VOR function also).
- In the following cases you do not need to replace the batteries:
 - if the BATT lamp flashes with the playback sound when you turn up the volume.
 - if the \odot lamp lights momentarily when the tape starts running or at the end of the tape.
 - if the \odot lamp flashes during FF/CUE or REW/REVIEW.

Battery life (Approx. hours) (JEITA*)

Batteries	Recording
Sony alkaline LR03 (SG)	9
Sony manganese R03 (SB)	3

* Measured valued by the standard of JEITA (Japan Electronics and Information Technology Industries Association). (Using a Sony Microcassette)

Note

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

House current (see Fig. A-(e))

Connect the AC power adaptor to DC IN 3V and to a wall outlet. Use the AC-E30HG AC power adaptor (not supplied). Do not use any other AC power adaptor.

Polarity of the plug



Note

Specifications for AC-E30HG vary for each area. Check your local voltage and the shape of plug before purchasing.

How to use the stands (see Fig. B)

You can use the stands to keep the unit upright.

(see Fig. B-(a))

To attach the stand if it is accidentally detached (see Fig. B-(b))

Align the stands with the holes and press them firmly in.

Recording (see Fig. C-(a))

- 1 Press the reset button of the TAPE COUNTER.

The number in the tape counter will increase when playing back the forward side, and decrease when playing back the reverse side.

- 2 Press \blacktriangleleft and insert a standard microcassette.

Make sure the tab on the side you want to record on is not removed.

To record on both sides

Place the tape with the side to start recording facing the cassette compartment lid.

To record on a single side

Place the tape with the side to be recorded facing the unit.

- 3 Set TAPE SPEED to select the desired tape speed.
2.4 cm for optimum sound (recommended for normal use): A 30-minute recording can be made using both sides of the MC-30 microcassette.

- 1.2 cm for longer recording time: A 60-minute recording can be made using both sides of the MC-30 microcassette.

Choose recording sides.

To record on both sides

Slide DIR so that the FWD indicator turns green.

Recording will start from the side facing the cassette holder window (forward side) and switches automatically to the reverse side at the end of the side (Auto Reverse).

To record on a single side

Slide DIR so that the REV indicator turns green.

Recording will start from the side facing the unit (reverse side).

Make sure the tab on the reverse side is not removed.

- 5 Set MIC MODE to select the sensitivity and directivity of the microphone (see "Using the MIC MODE selector").

Lecture: to record the sounds from where the unit is aiming (Super-directional). It is useful to record during a lecture. If you set MIC MODE to Lecture, the microphone will come out.

Meeting: to record at meetings or in a quiet or spacious place (omni-directional).

Dictation: to record for dictation or in a noisy place (uni-directional).

- 6 Set VOR to ON or OFF.

If you set VOR to ON, the unit automatically starts recording the sound and pauses when there is no sound (you can save tapes and batteries).

When the sound is not loud enough, set it to OFF, or the unit may not start recording.

- 7 Press \bullet .

Recording starts. While the tape runs, the REC lamp lights and flashes depending on the strength of the sound.

At the end of the reverse side, recording stops and the unit turns off automatically.

To	Press or slide
Stop recording	\blacktriangleleft
Start recording during playback	\bullet during playback (the unit becomes in the recording mode) The REC lamp lights.
Review the portion just recorded	Slide FF/CUE-REW/REVIEW toward REW/REVIEW during the recording. Release it at the point to start playback.
Pause recording	Slide PAUSE in the direction of the arrow. The REC and BATT lamps go off. To release pause recording, slide PAUSE in the opposite direction.
Take out a cassette	\blacktriangleleft

Note

Select the 2.4 cm/s tape speed for recording, if you play back the recorded tape with another unit. Otherwise, the sound quality may be changed.

Notes on recording sides

- When recording on both sides, recording will not be made for a few seconds while the tape is switching sides.
- When you open the cassette holder, the direction of the tape is reset to the forward side.
- The DIR switch cannot be used during recording.

Notes on VOR (Voice Operated Recording)

- The VOR system depends on the environmental conditions. If you cannot get the desired results, set VOR to OFF.
- When you use VOR in a noisy place, the unit will stay in the recording mode. If the sound is too soft, on the contrary, the unit will not start recording.

Using the MIC MODE selector (see Fig. C-(b))

The sensitivity and directivity of the microphone vary depending on its position. Set MIC MODE to the optimum position for the recording situation.

Lecture

Super-directional: For recording comparatively distant sounds.

Meeting

Omni-directional: For recording sound in all directions around the microphone.

Dictation

Uni-directional: For recording only sounds near and directly facing the microphone. Sounds behind the microphone are not detected.

Notes

- If you set MIC MODE to Lecture, the microphone will come out. Aim the microphone at where the sounds come from. After use, push back the microphone if necessary. Even if you leave the microphone out, however, you can still record with MIC MODE set to Meeting or Dictation.
- The microphone on this unit is not fixed firmly and may be unstable, but this is to absorb the vibration of the unit and to prevent the microphone from picking up noise.

To monitor the sound

Connect an earphone (not supplied) to EAR jack. The monitor volume cannot be adjusted by VOL.

To prevent a cassette from being accidentally recorded over (see Fig. C-(c))

Break out and remove the cassette tabs. To reuse the cassette for recording, cover the tab hole with adhesive tape.

Recording cue markers

While recording, you can record a special signal on the tape to mark a specific position.

At the desired position, push CUE MARKER to record a signal. The REC lamp flashes for a while and a signal will be recorded on the tape. If you want to record a signal longer than that, push CUE MARKER as long as you want.

During cue and review, you will hear the beep sound at the signal position. During playback with the headphones plugged in, you will hear the signal with low frequency.

Notes

- We recommend recording cue markers when there is a break in the sound.
- During cue and review, the beep sounds differently.
- The beep may sound differently depending on the marked position on the tape because the winding speed varies from the beginning to the end of the tape.
- When recording with the MIC MODE selector set to Lecture, there might be some sound distortion where the cue marker is inserted.

預備電源

可自下列電源中選擇一種使用。

乾電池 (參看圖 A-(a))

請確認 DC IN 3V 插孔沒有接插任何電線。

- 1 打開電池室蓋。
- 2 對準極性地裝入兩個R03 (AAA, 4號) 電池, 然後蓋回蓋子。

要取出電池時 (參看圖 A-(b))

如果電池室蓋子脫落了 (參看圖 A-(c))

請按照圖示, 把它裝回去。

何時須更換電池 (參看圖 A-(d))

當 BATT 燈熄滅了而 \odot 燈閃爍著時, 便請全換新電池。

註

- 雖然 \odot 燈開始閃爍了, 機器仍能再操作一會兒。但是, 儘可能還是盡快更換新電池, 否則將不能再現正常聲音, 錄音將夾雜雜聲或錄音不夠宏亮。
- 播放, 錄音和暫停中 (或因 VOR 功能的暫停中), \odot 燈起閃爍時, 表示是表示更換電池。
- 下列情況下是不必更換電池的:
 - 當您調大音量時, 如果 BATT 燈隨著播放聲而起閃爍。
 - 當錄音帶開始轉動或到達錄音帶的終端時, 如果 \odot 燈點亮片刻。
 - 在 FF/CUE (快進繞/提示) 或 REW/REVIEW (重繞/檢閱) 當中, 如果 \odot 燈起閃爍。

電池壽命 (大約時數)		(JEITA*)
電池	錄音	
Sony 鹼電池 LR03 (SG)	9	
Sony 錳電池 R03 (SB)	3	

* 按 JEITA (Japan Electronics and Information Technology Industries Association) 標準測定的值。(使用 Sony 微型卡帶)。

註

隨機器的操作條件, 電池的壽命也可能縮短些。

家用電源 (參看圖 A-(e))

把 AC 電源轉接器解插到 DC IN 3V 和牆上插座。務請使用 AC-E30HG 的 AC 電源轉接器 (無附帶)。不可使用任何別別的 AC 電源轉接器。

插頭極性



註

AC-E30HG 的規格因不同地區而異。購買前, 請先查明當地的電源電壓和插頭形狀。

如何利用立架 (參看圖 B)

可以利用立架使機器立穩。

(參看圖 B-(a))

立架脫落了, 要把它裝回去時 (參看圖 B-(b))

讓立架對準凹孔, 確實地把它壓緊進去。

錄音 (參看圖 C-(a))

- 1 按 TAPE COUNTER (磁帶計數器) 的重調按鈕。
 - 註磁帶計數器的記數, 在播放進繞面時將增加; 在播放倒繞面時將減少。
- 2 按 \blacktriangleleft 並裝入一標準微型卡帶。
 - 註確認磁帶要錄的一面小翼是否沒有被折除。
要錄雙面時
安裝磁帶令要開始錄的一面對著卡帶室蓋子。
只要錄單面時
安裝磁帶令要錄的一面對著機器。
- 3 設定 TAPE SPEED (磁帶速度) 以選擇所要的磁帶速度。
2.4cm 可獲最佳聲 (最好請標準採用); 要作 30 分鐘的錄音時, 可利用 MC-30 微型卡帶錄雙面。
1.2cm 用於較長時間的錄音: 要作 60 分鐘的錄音時, 可利用 MC-30 微型卡帶錄雙面。
- 4 選擇錄音面。
 - 要錄雙面時**
滑動 DIR 使 FWD 指示燈點亮綠色。
磁帶即將從面向著卡帶架窗的一面 (進繞面) 開始錄音而當到達該面的末端時, 即自動地切換為倒繞面 (自動倒繞)。
只要錄單面時
滑動 DIR 使 REV 指示燈點亮綠色。
磁帶即將從面向著機器的一面 (倒繞面) 開始錄音。
- 5 **註**
確認磁帶倒繞面的小翼是否沒有被折除。
設定 MIC MODE (麥克風模式) 以選擇麥克風的靈敏度和方向性 (參看 "使用 MIC MODE 選擇器")。
Lecture (講演): 從機器所指的一定方向錄音 (超定向)。適用於講演中的錄音。您如果設定 MIC MODE 為 Lecture, 即將露出麥克風。
Meeting (會議): 用於會議錄音或在寧靜, 或廣闊地方的錄音 (全向性)。
Dictation (口授): 用於口授錄音, 或嘈雜地方的錄音 (單向性)。
- 6 把 VOR (聲控錄音) 設定於 ON (打開) 或 OFF (關掉)。
如果把 VOR 設定於 ON, 機器即將自動地開始錄取聲音而當無聲音時, 即暫停錄音 (可節省磁帶和電池)。
如果聲音不夠宏大, 請設定於 OFF, 否則機器可能不能開始錄音。
- 7 按 \bullet 。
即開始錄音。走帶中, REC 指示燈將點亮並隨聲音的強弱而起閃爍。

到達倒繞面的末端時, 即將停止錄音而機器即自動地關掉電源。

要	按, 或滑動
停止錄音	\blacktriangleleft
播放中, 開始錄音	播放中按 \bullet (機器即呈錄音模式) 將點亮 REC 指示燈。
檢閱 (聽取) 剛錄音的部分	錄音中, 把 FF/CUE-REW/REVIEW 滑向 REW/REVIEW。在要開始播放時, 把它釋放。
暫停錄音	沿箭頭所指方向滑動 PAUSE, REC 和 BATT 燈即熄滅。要釋放暫停錄音時, 請相反方向地滑動 PAUSE。
取出卡帶	\blacktriangleleft

註

要用別別的機器播放所錄的錄音帶時, 請選擇 2.4cm/秒磁帶速度進行錄音。否則, 聲音可能會變質。

錄音須知

- 用雙面錄音時, 在磁帶換面時, 將有數秒不能錄音。
- 每當打開卡帶架時, 走帶方向將重調為進繞面。
- 進行錄音中, DIR (方向) 開關是不能用的。

VOR (聲控錄音) 須知

- 利用 VOR 系統須根據環境條件。當用此系統而不能獲得理想結果時, 請將 VOR 設定於 OFF (關掉)。
- 如果在嘈雜地方使用 VOR, 機器即將停留在錄音模式。反之, 如果聲音太柔弱, 機器將不能開始錄音。

使用 MIC MODE (麥克風模式) 選擇器 (參看圖 C-(b)) 麥克風的靈敏度和方向性隨位置而變。請根據錄音情況, 把 MIC MODE 設定於最佳位置。

Lecture (講演)

敏銳的方向性: 用於錄較遠距離的聲音。

Meeting (會議)

全方向性: 可錄圍繞著麥克風的全各方向的聲音。

Dictation (口授)

無方向性: 只能錄附近的和向著麥克風的聲音。在麥克風後面的聲音是檢測不到的。

註

- 將 MIC MODE 設定於 Lecture (講演) 時, 麥克風即露出。請將麥克風對著發聲的方向。用定後, 如果有必要, 即把麥克風放回原位。但, 即使調出麥克風, 仍可在 MIC MODE 改設定於 Meeting (會議) 或 Dictation (口授) 模式下進行錄音的。
- 本機上的麥克風並沒有固定穩固而可能不太穩定。但, 這是為了能吸收機器的振動以防止麥克風拾取噪音。

要監聽聲音時

請將耳機 (無附帶) 連接到 EAR 插孔。監聽音量是不能用 VOL 調節的。

要防止卡帶意外地加蓋錄音時 (參看圖 C-(c))
請折除卡帶小翼。當要再利用該卡帶錄音時, 可用黏膠帶蓋住小翼凹孔。

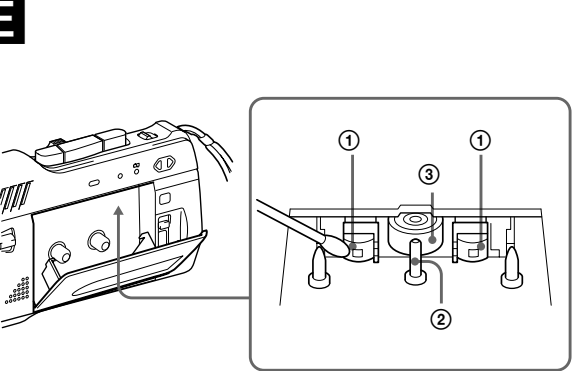
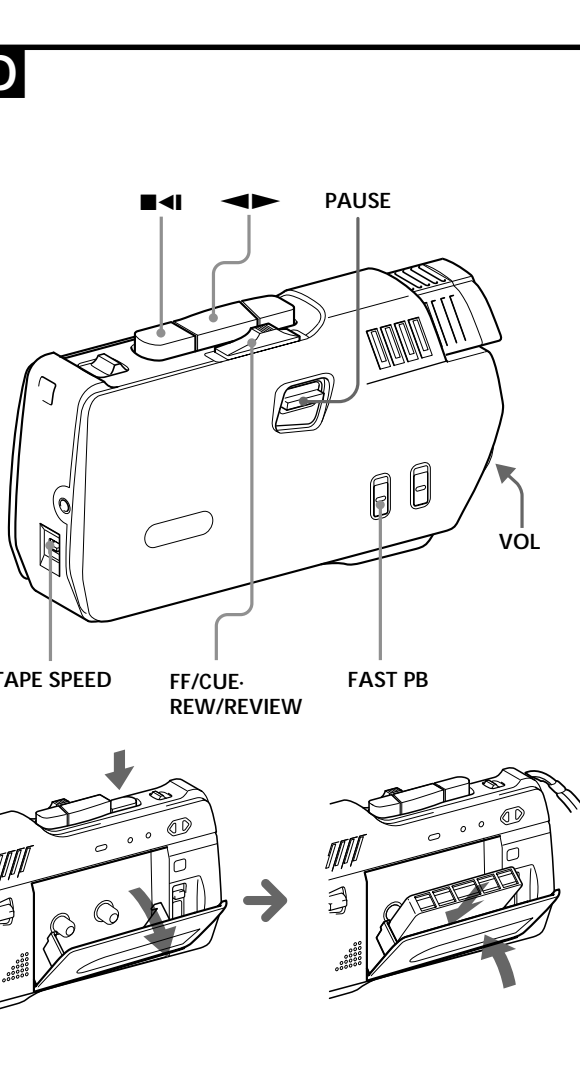
錄音提示標誌器

錄音中, 能在磁帶上錄一特別的信號以標記一特定位置。方法是在所要的位置上, 按下 CUE MARKER (提示標誌器) 以錄一信號。REC 燈即閃爍片刻而信號即被錄在磁帶上。如果想錄一較長信號, 可隨喜歡按住 CUE MARKER 久些。

當進行提示和檢閱中, 在錄了信號的位置, 將可聽到嗶聲。播放中, 如果接插著頸戴耳機, 您將可聽到低頻音信號。

註

- 當聲音有間歇時, 最好請錄提示標誌。
- 進行提示和檢閱當中, 將發出不同的嗶聲。
- 隨著磁帶上的標記位置的不同, 嗶聲也可能不一樣。這是因為從頭到尾的磁帶的轉速是不一樣的。
- MIC MODE 選擇器設定於 Lecture 進行錄音時, 在加插提示標誌器的聲音可能多少有些失真現象。



Playing a Tape (see Fig. D)

- Insert a cassette with the side to start playing facing the lid.
- Select the tape speed to the same speed as that used for recording.
- Press ◀▶.
- Adjust the volume.

At the end of the reverse side, playback stops and the unit turns off automatically. If you plug in headphones (not supplied) to the EAR jack, you will get monaural output from both left and right channels.

To	Press or slide
Stop playback/stop fast forward or rewind	■◀▶
Pause playback	Slide PAUSE in the direction of the arrow. The BATT indicator goes off. <i>To release pause playback, slide PAUSE in the opposite direction.*</i>
Play back only the reverse side	Slide DIR so that the REV indicator turns green and press ▶◀.
Fast forward**	Slide FF/CUE-REW/REVIEW toward FF/CUE during stop.
Rewind**	Slide FF/CUE-REW/REVIEW toward REW/REVIEW during stop.
Search forward during playback (CUE)	Keep FF/CUE-REW/REVIEW sliding toward FF/CUE during playback and release it at the point you want.
Search backward during playback (REVIEW)	Keep FF/CUE-REW/REVIEW sliding toward REW/REVIEW during playback and release it at the point you want.
Switch playback side	Slide DIR.

* PAUSE will also be automatically released when ■◀▶ is pressed (stop-release function).

** If you leave the unit after the tape has been wound or rewound, the batteries will be consumed rapidly. Be sure to slide FF/CUE-REW/REVIEW back to the center position.

Note

If the tape is completely wound or rewound while searching forward/backward during playback (CUE/REVIEW), the FF/CUE-REW/REVIEW switch may not return to the center position when you release the switch. In this case, push back the switch to the center to start playback.

To increase the playback speed

Slide the FAST PB switch in the direction of the arrow. The playback speed will be increased. To return to the original speed, slide the FAST PB switch to the original position.

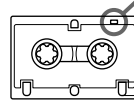
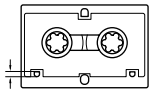
Precautions

On power

- Operate the unit only on 3 V DC. For AC operation, use the AC power adaptor recommended for the unit. Do not use any other type. For battery operation, use two R03 (size AAA) batteries.

On the unit

- Use only the **MICROCASSETTE™** (standard microcassettes) with this unit. Non-standard cassettes cannot be used because their “L” dimension (see illustration) is different.

Standard Only standard microcassettes have a small indentation of side A.	Non-standard
	
Approx. 5 mm	Approx. 2.5 mm

- Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust or mechanical shock.
- Should any solid object or liquid fall into the unit, remove the batteries or disconnect the AC power adaptor, and have the unit checked by qualified personnel before operating it any further.
- Keep personal credit cards using magnetic coding or spring-wound watches etc. away from the unit to prevent possible damage from the magnet used for the speaker.
- When you do not use the unit for long, remove the batteries to avoid damage caused by battery leakage and subsequent corrosion.
- If the unit has not been used for long, set it in the playback mode and warm it up for a few minutes before inserting a cassette.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

Troubleshooting

Should any problem persist after you have made these checks, consult your nearest Sony dealer.

A cassette cannot be inserted.

- The cassette is inserted in the wrong direction.
- ◀▶ has been already pressed.

The unit does not operate.

- The batteries have been inserted with incorrect polarity.
- The batteries are weak.
- PAUSE is slid in the direction of the arrow.
- The AC power adaptor is not firmly connected.
- When trying to run on dry batteries, the AC power adaptor has been left plugged in to the DC IN 3V jack, but not to the power source.

Recording cannot be made.

- The cassette is not inserted.
- The tab on the tape has been removed. (Even if only the tab on the reverse side is removed, recording cannot be made.) To reuse the tape for recording, cover the tab hole with adhesive tape. To record on one side only, insert a cassette with the side to start recording facing away from the lid (reverse side).
- Improper setting of the VOR switch.

Recording is interrupted.

- The VOR switch is set to ON. When you do not use VOR, set it to OFF.

Recording cannot be erased completely.

- The heads are contaminated.

Playback cannot be made.

- The tape has reached the end of the reverse side. Slide DIR to switch playback side to FWD.

No sound comes from the speaker.

- The earphone is plugged in.
- The volume is turned down completely.

The sound drops out or comes with noise.

- The volume is turned down completely.
 - The batteries are weak.
 - Use the unit away from radiowave-emitting devices such as cellular phones.
 - The heads are contaminated. See “Maintenance”.
- During CUE/REVIEW the tape stops or does not run. You cannot fast-forward or rewind.**
- The batteries are weak.

Tape speed is too fast or too slow in the playback mode.

- Improper setting of the TAPE SPEED switch. Set it to the same speed as that used for recording.
- The batteries are weak.

Tape speed is faster than the normal playback speed.

- The FAST PB switch is slid in the direction of the arrow.

Maintenance (see Fig. E)

To clean the tape heads and path

Press ◀▶ and wipe the ①heads, ②capstan and the ③pinch roller with a cotton swab, moistened with alcohol every 10 hours of use.

To clean the exterior

Use a soft cloth slightly moistened in water. Do not use alcohol, benzine or thinner.

Specifications

Tape	MICROCASSETTE™ (normal position type)
Recording system	2-track 1-channel monaural
Speaker	Approx. 2.8 cm dia.
Tape speed	2.4 cm/s, 1.2 cm/s
Frequency range	300 - 4 000 Hz (with TAPE SPEED switch at 2.4 cm)
Output	Earphone jack (minijack) for 8 - 300 Ω earphone
Power output (at 10% harmonic distortion)	250 mW
Power requirements	3 V DC, two R03 (size AAA) batteries/External DC 3V power sources
Dimensions (w/h/d)	Approx. 27.8 × 127 × 69 mm incl. projecting parts and controls
Mass	Approx. 140 g (main unit only)

Design and specifications are subject to change without notice.

播放錄音帶（參看圖 D）

- 裝入卡帶，使要開始播放的一面向著蓋子。
- 選擇和該錄音帶錄音時所用錄音速度相同的磁帶速度。
- 按 ▶◀。
- 調整音量。

當錄音帶放到倒繞面的末端時，即將停止播放而機器將自動地關掉電源。如果在EAR插孔連接頭戴耳機（無附帶），便可從左和右頻道都獲得單耳聲輸出。

要	按，或滑動
停止播放／停止快進繞或重繞	■◀▶
暫停播放	沿箭頭方向滑動 PAUSE。BATT 指示燈熄滅。 <i>要釋放暫停播放時，可以相反方向地滑動 PAUSE*。</i>
只播放倒繞面	滑動DIR使REV指示燈點亮綠色，並按 ▶◀。
快進繞**	停止中，朝 FF/CUE 方向滑動 FF/CUE•REW/REVIEW。
重繞**	停止中，朝 REW/REVIEW 方向滑動 FF/CUE•REW/REVIEW。
播放中，前進尋找	播放中，朝 FF/CUE 方向滑動按住 FF/CUE•REW/REVIEW 而在您所要的點上把它釋放。
播放中，後退尋找	播放中，朝 REW/REVIEW 方向滑動按住 FF/CUE•REW/REVIEW 而在您所要的點上把它釋放。
切換播放面	滑動 DIR。

* 當按了 ■◀▶ 時，PAUSE 將自動地釋放（停止 - 暫停 - 釋放功能）。
** 當繞完或重繞完磁帶後，如果放置機器不管時，電池將會消耗得很快。一定請把 FF/CUE•REW/REVIEW 滑回到中央位置。

註

播放中當前進／後退尋找 (CUE/REVIEW) 時，如果磁帶已完全繞完或重繞完了，當您釋放 FF/CUE•REW/REVIEW 開關時，開關可能不能滑回中央位置。此時，請把它推回去中央位置以開始播放。

要增大播放速度時

請沿箭頭方向滑動 FAST PB 開關。播放速度即刻增加。要恢復原來速度時，可以把 FAST PB 開關滑回去原來位置。

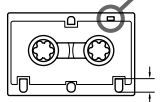
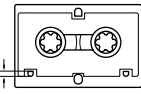
使用前須注意

電源須知

- 限用 3V DC 操作機器。
- 用 AC 電源操作時，必須使用所推獎適合本機的 AC 電源轉接器。請勿使用任何其他型式的轉接器。用電池操作時，須用兩個 R03 (AAA，4 號) 電池。

有關本機須知

- 本機限使用 **MICROCASSETTE™**（標準微型卡帶）。不能使用非標準的卡帶，因為它們的“L”尺寸（如圖示）是不一樣的。

標準品 只有標準的微型卡帶在 A 面上有一小缺口。	非標準品
	
大約 5mm	大約 2.5mm

- 不要把機器放置在靠近熱源，可直接照射到太陽，多塵，或會受到機械衝擊的地方。
- 萬一有任何雜物或液體掉進機器裡時，請立即拔下機器的電源線，然後找持有資格的人檢查過以後，才可操作使用。
- 使用磁性碼的個人信用卡或發條手錶等，請遠離機器放置以防受帶有強力磁鐵的揚聲器的影響而損壞。
- 長期不用機器時，請取出電池保存，以免因電池漏液或腐蝕而損壞機器。
- 當機器長久放置再取出使用時，請先把機器設定於播放模式放置加溫幾分鐘後，才裝卡帶操作使用。

您的機器如果有任何疑問或難題，即請洽詢附近的 Sony 銷售店。

故障探尋

作了這些檢查之後，如果仍不能解決問題時，即請洽詢附近的 Sony 銷售店。

- 插不進去卡帶。**
- 卡帶裝插錯了方向。
 - 已按了 ▶◀。

機器不能操作。

- 電池裝錯了正負極。
- 電池變弱了。
- 沿箭頭方向滑動了 PAUSE。
- 沒有連接穩固 AC 電源轉接器。
- 試用乾電池驅動機器，但，仍讓 AC 電源轉接器留插在 DC IN 3V 插孔而並不接插電源插座。

不能錄音。

- 沒有裝插卡帶。
- 磁帶上的小翼被折除了。（即使只折除了倒繞面用小翼，也將不能進行錄音的。）要再利用磁帶用於錄音時，可用黏膠帶蓋住小翼凹孔。如果只想錄一面，請讓要開始錄的一面背向著蓋子（倒繞面）。
- VOR 開關設定不當。

錄音中斷。

- VOR（聲控錄音）開關設定在 ON 位置。不用 VOR 時，請把它設定於 OFF（關掉）。

錄音不能抹音完全。

- 磁頭髒了。

不能播放。

- 磁帶已繞到倒繞面的末端。請滑動 DIR 以切換播放面為 FWD。

揚聲器沒有聲音。

- 接插著耳機。
- 全轉小了音量。
- 聲音發生脫落或有噪聲。**
- 完全轉小了音量。
- 電池變弱了。
- 在遠離行動電話等無線電波發射裝置處使用本機。
- 磁頭髒了。參看“維修”。

進行 CUE/REVIEW (提示／檢閱) 當中，磁帶停止了或不轉動。不能快進繞或重繞。

- 電池變弱了。

播放模式中的磁帶速度太快或太慢。

- TAPE SPEED 開關設定不當。把它設為和錄音時所用速度一樣的磁帶速度。
- 電池變弱了。

磁帶速度比正常播放速度快。

- 沿箭頭方向滑動了 FAST PB 開關。

維修（參看圖 E）

要清潔磁頭和磁帶通道時

機器每使用過 10 小時，便請按 ▶◀，並用棉棒蘸溫酒精擦拭 ①磁頭，②主動軸和 ③張緊輪。

要清潔外殼時

請用柔軟布片蘸溫清水擦拭。不可使用酒精，油精或稀釋劑。

規格

磁帶	MICROCASSETTE™ （標準位置磁帶）
錄音系統	2 徑跡，1 頻道單耳聲
揚聲器	大約 2.8cm 直徑
磁帶速度	2.4cm / 秒， 1.2cm / 秒
頻率範圍	300 ~ 4 000Hz (TAPE SPEED 開關設定於 2.4cm)
輸出	8 ~ 300 Ω 耳機用耳機插孔（迷你插孔）
功率輸出 （10% 諧波失真時）	250mW
電源	3V DC，兩個 R03 (AAA，4 號) 電池／外部 DC 3V 電源
尺寸	大約寬 27.8 × 高 127 × 縱深 69mm，含突起部分和控制器
質量	大約 140g，主機為限

設計和規格有所變更時，恕不另行公告。