

# Microcassette™ - Corder

## Operating Instructions

使用说明书 (在背面)

## M-850V/800V

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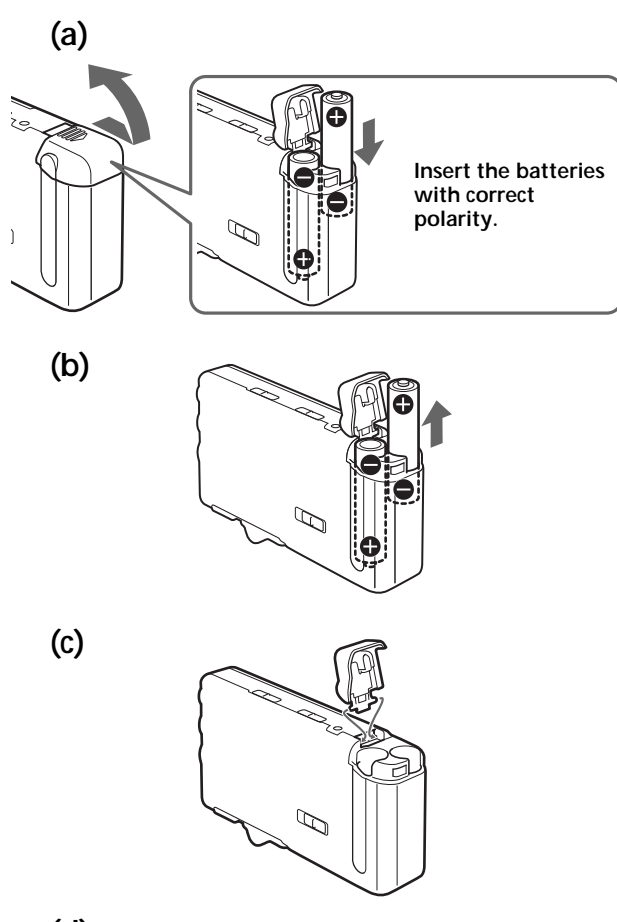


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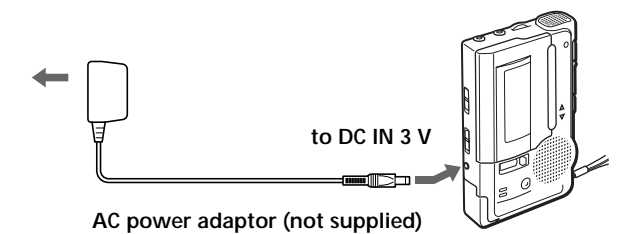
## About This Manual

The instructions in this manual are for the M-850V and M-800V. Before you start reading, check your model number. The M-850V is the model used for illustration purposes. Any differences in operation are clearly indicated in the text, for example, "M-850V only".

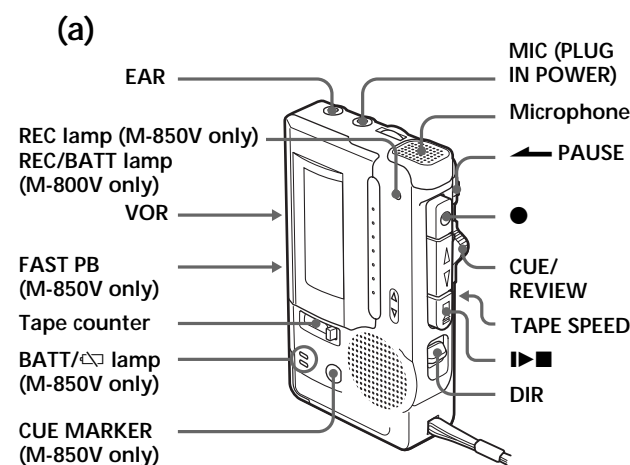
## A



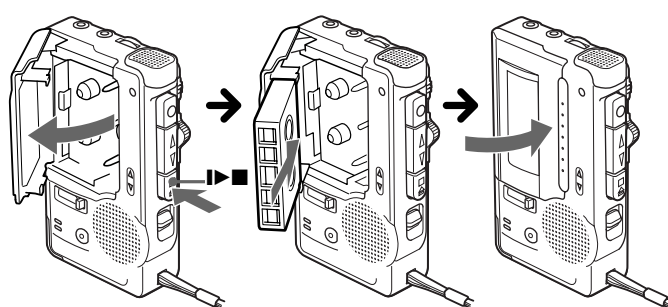
to the wall outlet



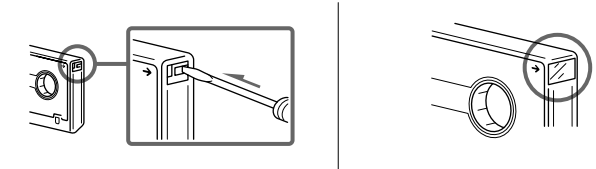
## B



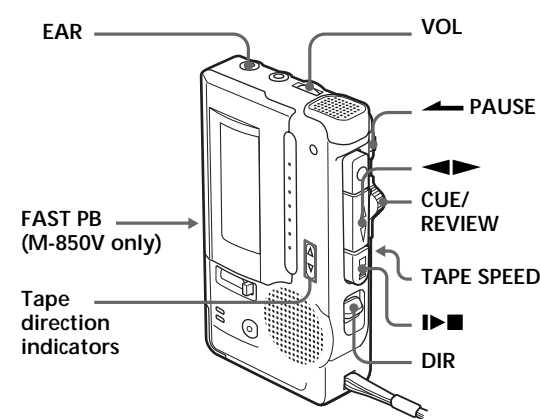
## (b)



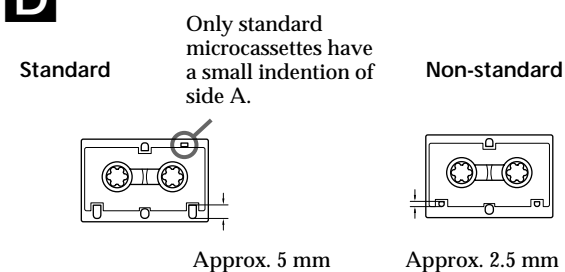
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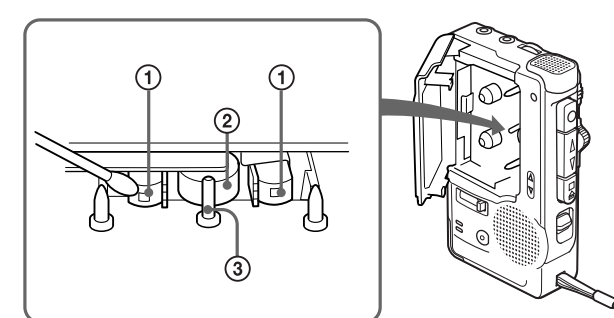
## C



## D



## E



## 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

For M-800V  
Replace the batteries with new ones when the REC/BATT lamp dims.

For M-850V  
Replace the batteries with new ones when the BATT lamp goes off and the lamp flashes.

### Notes

- The unit will play back normally for a while, even after the lamp flashes. However, replace the batteries as soon as you can. If you do not, the playback cannot be made with normal sound, noise may be recorded and the recorded sound will not be loud enough (M-850V only).
- In the following cases you do not need to replace the batteries:
  - if the REC/BATT lamp, or BATT lamp flashes with the playback sound when you turn up the volume.
  - if the lamp lights momentarily when the tape starts running or at the end of the tape (M-850V only).
  - if the lamp flashes during FF (CUE) or REW (REVIEW) (M-850V only).

### Battery life\* (Approx. hours)

Batteries	Recording
Sony manganese R03 (SB)	5 (M-850V) 6 (M-800V)
Sony alkaline LR03 (SG)**	14 (M-850V) 15 (M-800V)

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

\*\* When using a Sony LR03 (SG) "STAMINA" alkaline dry batteries (produced in Japan)

### Note

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

### House current (see Fig. A-(d))

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.

### Note

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

## Recording (see Fig. B-(a))

Make sure that nothing is connected to MIC.

- 1 Press the reset button of the tape counter.

### Note

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

- 2 Press ►, insert a standard microcassette with the side to start recording facing the lid, and then close the lid. (see Fig. B-(b)).
- 3 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.
- 4 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).

### Note

Make sure the tabs on both sides are not removed. Even if only the tab on the reverse side is removed, recording cannot be made.

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).

### Note

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

- 5 Set VOR to H, L or OFF.  
If you set VOR to H or L, the unit automatically starts recording the sound and pauses when there is no sound (you can save tapes and batteries).  
H: To record at meeting or in a quiet and/or spacious place.  
L: To record for dictation or in a noisy place.  
When the sound is not loud enough, set it to OFF, or the unit may not start recording.
- 6 Press ●.  
► is pressed simultaneously and recording starts. While the tape runs, the REC lamp (M-850V) or REC/BATT lamp (M-800V) lights and flashes depending on the strength of the sound.  
Recording level is fixed.

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

To	Press or slide
Stop recording	►
Start recording during playback	● during playback (the unit becomes in the recording mode)
Review the portion just recorded	Push up CUE/REVIEW toward REVIEW during the recording. Release the button at the point to start playback.
Pause recording	Slide ►PAUSE in the direction of the arrow.
Take out a cassette	►

### Note

Select the 2.4 cm 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 the unit in a noisy place, it will stay in the recording mode. If the sound is too soft, on the contrary, the unit will not start recording. Set VOR to H (high) or L (low) depending on the conditions.

### To monitor the sound

Connect an earphone to the EAR jack. The monitor volume cannot be adjusted by VOL.

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

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

### Recording cue markers (M-850V only)

While recording, you can record a special signal on the tape to mark a specific position.  
At the desired position, press CUE MARKER to record a signal. The REC lamp flashes and a signal will be recorded on the tape. If you want to record a signal longer than that, press 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 sound at the signal position.

### Notes

- We recommend recording cue markers when there is a break in the sound.
- 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.
- There may be cases that recorded sound is distorted in a portion where the CUE MARKER signals are recorded.

## Playing a Tape (see Fig. C)

- 1 Insert a cassette with the side to start playing facing the lid.
- 2 Select the tape speed to the same speed as that used for recording.
- 3 Press ►.
- 4 Turn VOL to 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.
Fast forward*	Slide CUE/REVIEW toward CUE during stop.
Rewind*	Slide CUE/REVIEW toward REVIEW during stop.
Search forward during playback (CUE)	Keep CUE/REVIEW pushed down during playback and release it at the point you want.
Search backward during playback (REVIEW)	Keep CUE/REVIEW pushed up during playback and release it at the point you want.
Switch playback side	DIR

\* If you leave the unit after the tape has been wound or rewound, the batteries will be consumed rapidly. Be sure to depress ►.

### Note

If the tape is completely wound or rewound while searching forward/backward during playback (CUE/REVIEW), the CUE/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 (M-850V only)

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.

## Recording/Playback with the Connected Equipment

### Recording with an External Microphone

Connect a microphone to the MIC jack. Use a microphone of low impedance (less than 3 kΩ). When using a plug-in-power system microphone, the power to the microphone is supplied from this unit.

### Note

When recording with an external microphone, the VOR system may not work properly because of the difference in sensitivity.

### Recording from another tape recorder

Connect another tape recorder to the MIC jack using the RK-G64HG connecting cord (not supplied). Set this unit to the recording mode and another tape recorder to the playback mode. In this case set VOR to OFF.

## 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 (see Fig. D).
- 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 being inserted in the wrong way.
- ► has been already pressed.

### The unit does not operate.

- The batteries have been inserted with incorrect polarity.
- The batteries are weak. Replace both batteries with new ones.
- ►PAUSE is slid in the direction of the arrow.
- The AC power adaptor is connected to the unit only and you are going to use the unit on batteries.

### Recording cannot be made.

- There is no cassette in the cassette compartment.
- 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).
- Make sure that the orientation of the cassette and the setting of DIR does not match in case of one-side recording. Insert a microcassette with the side to start recording facing the unit, and then slide DIR so that the REV indicator turns green.

- Make sure that the orientation of the cassette and the setting of DIR does not match in case of one-side recording. Insert a microcassette with the side to start recording facing the unit, and then slide DIR so that the REV indicator turns green.

### Recording is interrupted.

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

### During CUE/REVIEW the tape stops or does not run. You cannot fast-forward or rewind.

- The batteries are weak. Replace both batteries with new ones.

### Recording cannot be erased completely.

- The head is contaminated. See "Maintenance".

### Playback cannot be made.

- The tape has reached the end of the reverse side. Press ► 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 excessive noise.
- The volume is turned down completely.
- The batteries are weak. Replace both batteries with new ones.
- The head is contaminated. See "Maintenance".
- Direct placement of the cassette tape on the speaker resulted in magnetization and deteriorated tonal quality.
- Use the unit away from radiowave-emitting devices such as cellular phones.

### The pitch of the sound is unstable.

- The batteries are weak. Replace both batteries with new ones.
- The capstan and the pinch roller is contaminated. See "Maintenance".

### 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. Replace both batteries with new ones.

### Tape speed is faster than the normal playback speed.

- The FAST PB switch (M-850V only) is slid in the direction of the arrow.

### Chattering noise is heard.

- The reset button of the tape counter is accidentally held and pressed. Press the button again to reset the counter to "000".

### Rattling noise is heard after the end of the tape is reached in fast forwarding or rewinding operation.

- Press ► to stop fast forwarding or rewinding.

## Maintenance (see Fig. E)

### To clean the tape head and path

Press ► and wipe the head ①, capstan ② and the pinch roller ③ 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

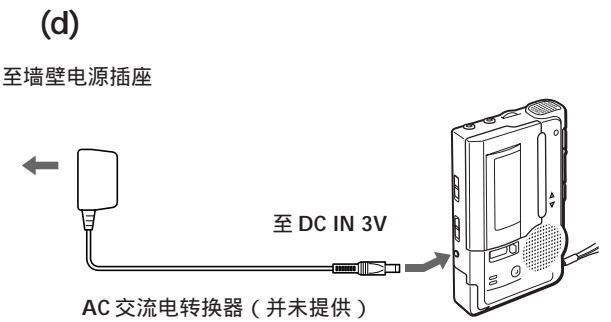
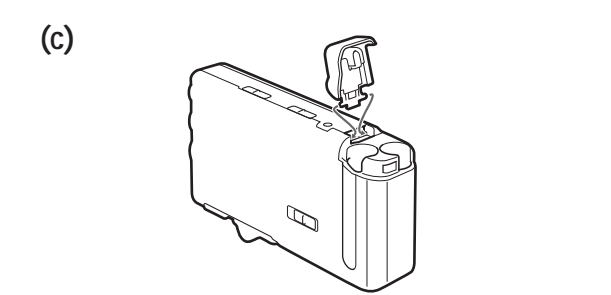
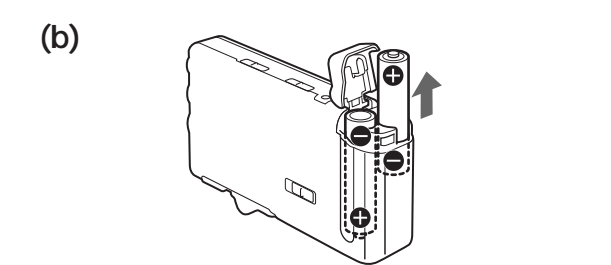
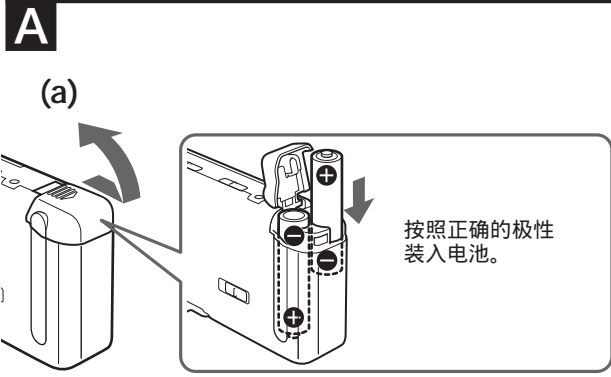
Tape	MICROCASSETTE™ (normal position type)
Recording system	2-track 1-channel monaural
Speaker	Approx. 2.8 cm dia.
Tape speed	2.4 cm/s, 1.2 cm/s
Frequency range	300 - 4 000 Hz (with TAPE SPEED switch at 2.4 cm/s)
Input	Microphone input jack (minijack/PLUG IN POWER) sensitivity 0.21 mV for 3 kΩ or lower impedance microphone
Output	Earphone jack (minijack) for 8 - 300 Ω earphone
Power output (at 10% harmonic distortion)	250 mW
Power requirements	3 V DC batteries R03 (size AAA) × 2/External DC 3V power sources
Dimensions (w/h/d)	Approx. 58.5 × 100 × 22.5 mm incl. projecting parts and controls
Mass	Approx. 110 g (main unit only)
Supplied accessories	Microcassette tape MC-30 (1) (European model and world model of M-850V only) Batteries R03 (SB) (2) (European model and world model of M-850V only) Carrying pouch (1) (M-850V and European model of M-800V only)

Design and specifications are subject to change without notice.

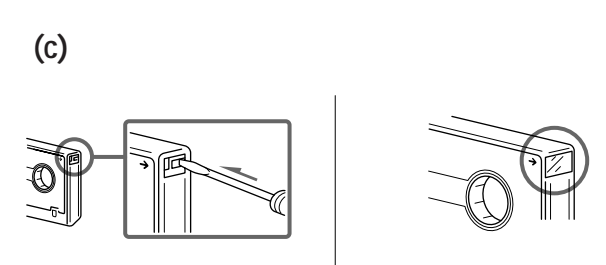
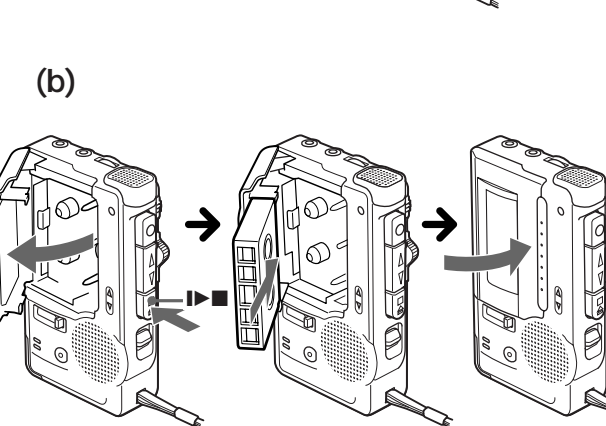
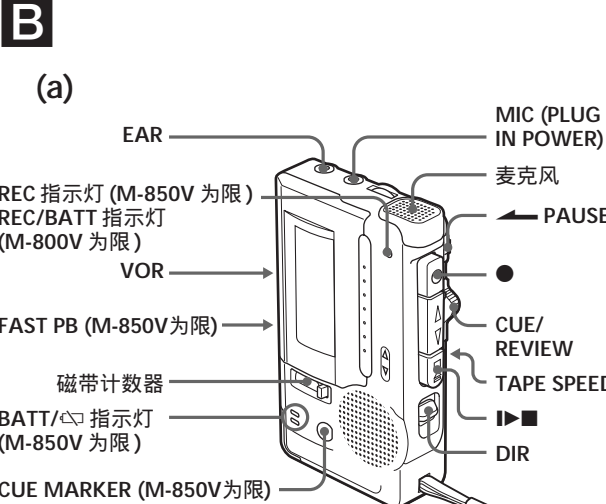
## 关于此说明书

本说明书用于说明 M-850V 和 M-800V。阅读此说明以前，请先检查一下您机器的型号数字。M-850V 型号是用于图解说明。操作上有所不同时，将在说明文中清楚地指明，例如“M-850V 为限”。

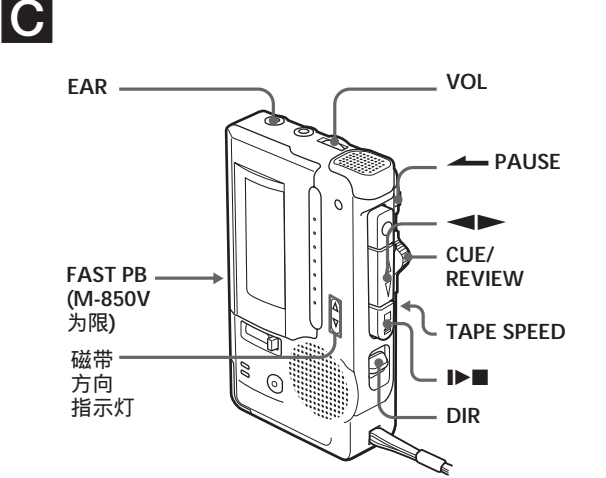
## A



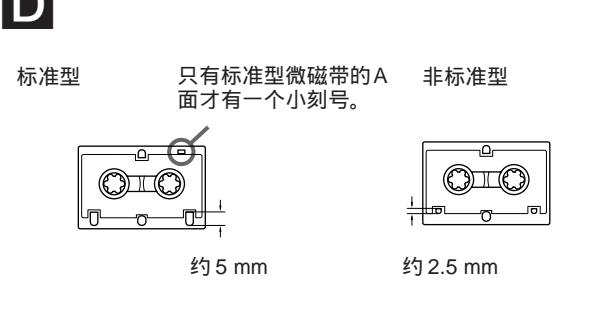
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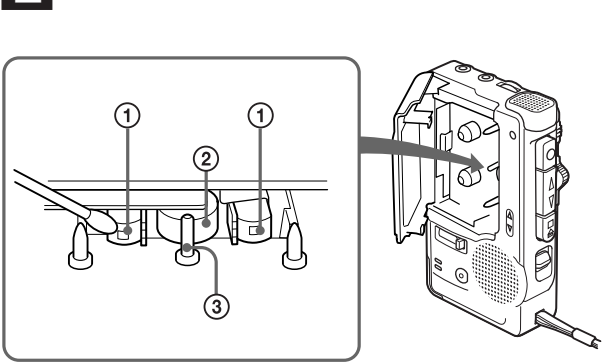
## C



## D



## E



## 准备电源

操作时，有下列电源可供选用。

**干电池（参看图 A-(a)）**

要以干电池操作时，DC IN 3V 插孔里不可连接任何电线。

- 打开电池室盖。
- 装入两个 R03（AAA 号）电池，必须装对电池极性，然后盖上盖子。

要取出电池时（参看图 A-(b)）

电池室盖不小心掉下来时的盖子装法（参看图 A-(c)）请按照插图所示进行。

什么时候需要更换电池
M-800V
当 REC/BATT 指示灯显得暗淡时，即请更换新电池。

M-850V
当 BATT 指示灯熄灭了，而∞灯闪烁着时，即请更换新电池。

**注**

- 即使∞指示灯起闪烁之后，机器仍可正常地播放一下，但是必须尽快更换电池。如果不换电池，您将不能获得正常声音的播放，所录声音可能参杂噪音，所录声音也会不够响亮（M-850V 为限）。
- 如下状况时，并不必更换电池：
  - 调高音量时，随播放声而 REC/BATT 指示灯，或 BATT 指示灯起闪烁。
  - 当开始走带或到达磁带末端时：∞灯亮了一下（M-850V 为限）。
  - FF(CUEX 快进提示)或 REW(REVIEWX 复审)操作中，如果∞灯起闪烁（M-850V 为限）。

电池使用时间*（大概时间）		
电池	录音时间	
Sony 锰性电池 R03 (SB)	5(M-850V)	6(M-800V)
Sony 碱性电池 LR03 (SG)**	14(M-850V)	15(M-800V)

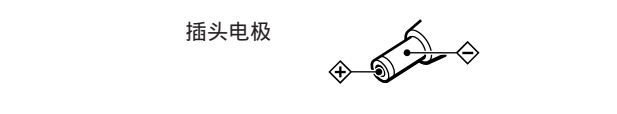
\* 用 JEITA（Japan Electronics and Information Technology Industries Association（日本电子及信息技术工业协会））标准的测值（使用 Sony 微型磁带）

\*\* 当使用 Sony LR03(SG)“STAMINA”碱性干电池（日本制造）时

**注**
电池使用时间可能因机器的操作状况而缩短。

**家用电源（参看图 A-(d)）**

要使用家庭电源时，把 AC 交流电转换器插到 DC IN 3V 插孔以及墙上电源插座。使用 AC-E30HG AC 交流电转换器（并未提供）
不可使用其他的 AC 交流电转换器。



**注**
AC-E30HG 的规格随地区而异。选购前，请先查明当地的电压和插头的形状。

## 录音（参看图 B-(a)）

录音时，MIC 插孔里不可连接任何电线。

- 按压磁带计数器的复位键。**注**播放磁带正面时，磁带计数器中的数字将增加，播放反面时，则将减小。
- 按压 **▶■** 键，装入一标准微型磁带，装时必须使要录音之面对着磁带室盖，并关闭盖子。（参看图 B-(b)）
- 选择磁带速度。声音音调音质最合适时的速度为 2.4 cm（平常请以此速度播放）：使用一个 MC-30 微型磁带的正反两面，可进行 30 分钟的录音。要进行较长的录音时的速度为 1.2 cm：使用一个 MC-30 微型磁带的正反两面，可进行 60 分钟的录音。
- 选择录音面。

要录双面时
滑动 DIR 使 FWD 指示灯点亮绿色。录音将从面向磁带盒窗口的一面开始（正面）而当录到此面终端时，即自动地切换到反面（自动前绕）。

**注**
确认磁带两面的小翼是否都完整没被去除。即使只有反面的小翼被去除了，也便不能进行双面连续录音。

要录单面时
滑动 DIR 使 REV 指示灯点亮绿色。录音将从磁带面向机器里面的一面开始（反面）。

- 注**
确认反面的小翼是否没被除去。
- 把 VOR 开关设置在“H”，“L”或“OFF”。若把 VOR 开关设置在“H”或“L”，则录音机将在发出声音时自动开始录音，没有声音时自动暂停下来（可以节省磁带及电池的消耗）。

H: 要在会议室或安静的地方，及 / 或空间较大的地方录音时。L: 要录下供听写用的声音，或在嘈杂的地方录音时。要录的声音若不够大，把 VOR 开关设置在“OFF”，否则便无法令录音机开始录音。

- 按压 **●** 键。**▶■** 即同时被按下而开始录音。磁带一开始卷动，REC (M-850V)或 REC/BATT(M-800V)指示灯便发亮并按照声音强弱而闪烁。录音电平是固定的。

磁带绕达反面的终端时，即自动地停止录音并关掉机器电源。

要	须按压或设置的控制器
停止录音	按 <b>▶■</b> 键
在播放之中直接开始录音	在播放之中按压 <b>●</b> 键（录音机便进入录音状态）
复审刚录下的部分	在录音之中，把 CUE/REVIEW 键设置在 REVIEW 之处。在磁带转到要收听的地方时放开按键。
暂停录音	把 <b>◀</b> PAUSE 开关往箭头方向移动。
取出磁带	按 <b>▶■</b> 键

**注**
要播放以其他录音机录音的磁带时，把磁带速度设置在 2.4 cm 之处。否则会影响播放时的音质。

**录音面须知**

- 录双面的录音过程中，当正在切换录音面时，将有几秒钟不能进行录音。
- 每当打开磁带盒时，磁带方向都被重调为正面方向。
- 录音中，DIR（方向）开关是不能利用的。

**关于 VOR（语音操作记录）开关的注意事项**

- VOR 功能将因录音环境而影响录音效果。所以如果不能获得理想的录音，请把 VOR 开关设置在“OFF”。
- 在嘈杂的地方使用机器时，它将一直处于录音状态。又若声音太低沉的话，录音机也不会自动开始录音。因此请按照录音环境如何，而把 VOR 开关设置在“H”（高）或“L”（低）之处。

若要一面录音一面监听所录的声音
在 EAR 插孔连接上耳机。监听器的音量是不能用 VOL 调整的。

为防止所录的地方因重录而被误擦除（参看图 B-(c)）
折掉磁带盒背的录音防止保险片。要再以前盒磁带录音时，在折掉保险片的小洞，贴张胶布就行。

**记录提示标记（M-850V 为限）**

录音时，可在磁带上录一个特别的信号以标记某指定位置。可在所要的位置按下 CUE MARKER（提示标记）以记录一个信号。REC 指示灯起闪烁而某特别信号便被录在磁带上了。您如果要记录一个较长的信号，可随意按久些 CUE MARKER。当提示复审中，在录音信号的位置上将可听到嘟声。当接插着头戴耳机进行播放时，在记录了信号的位置，您将可听到低频率的信号音。

**注**

- 您最好是在有声音间歇的地方记录提示标记。
- 在磁带的不同位置所记录的提示标记，其嘟声可能有异，这是因为自磁带开头到末端各部分的绕带速度不相同的关系。
- 在记录 CUE MARKER 信号的部分所录声音可能失真。

## 播放（参看图 C）

- 把要播放之面对着磁带室盖，装入磁带。
- 把播放速度调整在和录音时一样速度之处。
- 按压 **◀▶** 键。
- 转动 VOL 以调整音量。

磁带绕达反面终端时，即自动地停止播放并关掉机器电源。如果把头戴耳机（并未提供）接插到 EAR 插孔，则从左声道及右声道都将听到单耳声输出。

要	须按压或设置的控制器
停止播放 / 停止快进或前绕*	按 <b>▶■</b> 键
暂停播放	把 <b>◀</b> PAUSE 开关往箭头方向移动。
快进*	在停止状态下，把 CUE/REVIEW 开关往 REVIEW 方向移动。
前绕*	在停止状态下，把 CUE/REVIEW 开关往 REVIEW 方向移动。
在播放之中向前寻找某段（CUE 功能）	在播放之中向下推 CUE/REVIEW 键，直落到找到所要寻找的地方才放开按键。
在播放之中向后寻找某段（REVIEW 功能）	在播放之中向上推 CUE/REVIEW 键，直落到找到所要寻找的地方才放开按键。
切换播放面	DIR

\* 若在磁带走到尽头，或被绕回起点以后离开录音机，则电池将很快就用完，切记此时一定要按下 **▶■** 键才离开座位。

**注**
播放中，当往前 / 往后寻找时，如果磁带完全绕完或重绕完了(CUE/REVIEW)，当您释放 CUE/REVIEW 开关时，它可能不会返回中央位置的。此时，请把它推回中央位置以开始播放。

如何加快播放速度（M-850V 为限）
把 FAST PB 开关往箭头方向移动。播放时的速度将加快。要恢复普通的播放速度时，把 FAST PB 开关移到原来的位置。

## 从其他装置录音 / 以其他装置播放

### 另连接麦克风录音

连接一支麦克风到 MIC 插孔。请使用低阻抗（3 kW 以下）的麦克风。若使用插入通电型的麦克风，麦克风的电源便由录音机供给。

**注**
使用机外麦克风时，因为各个麦克风的灵敏度不同，所以 VOR 功能也许不能正常工作。

### 从其他录音机录音

用 RK-G64HG 连接导线（并未提供）将另一磁带录音机连接到 MIC 插孔。

把本机设置在录音状态，并把另一架录音机设置在播放状态。此时，VOR 开关请设置在“OFF”之处。

### 使用前须知注意事项

电源

- 本机只可使用 3V DC 直流电操作。要以交流电操作时，请使用本机所指定的 AC 交流电转换器。不可使用其他转换器。要用电池操作时，请使用两个 R03（AAA 号）电池。

录音机

- 本机只可使用注有（MICROCASSETTE）<sup>（c）</sup>（标准微型磁带）的磁带。非标准型的磁带本机不能使用，因为“L”尺寸不同（参看图 D）。
- 不可把录音机放在热源附近，或直接受到阳光照射的地方，以及灰尘极多，容易受震动之处。
- 若让固体或液体掉落机内，请取出电池，或拔下 AC 交流电转换器，并经电气专业人员检查以后，方可再行使用。
- 不要把涂有磁层的个人信用卡或用手动的手表等，放在录音机附近，以免受到录音机里的扬声器磁气的影响，而损失功能。
- 若长期不使用电池，请取出，以免电池溶液泄漏，损伤机体或腐蚀。
- 录音机若长期没使用，下一次要再使用时，先把录音机设置在播放状态，使机器温热了几分钟，然后才插入磁带。

在操作录音机时，若遇到任何困难，请向离贵地最近的 Sony 经销店咨询。

## 故障排除

若在经过自己进行下列检查调查以后，仍然不能使录音机恢复正常的话，请向 Sony 经销店咨询。

**磁带装不去。**

- 磁带方向装反了。→ **◀▶** 键已经被按下了。录音机不能操作。→ 电池装法错误。→ 电池变弱。同时更换两个电池。
- PAUSE 开关被设置在箭头方向。
- 当您想以电池操作时，AC 交流电转换器或汽车电池连接线被连接在录音机。

不能录音。

- 磁带室内未装磁带。
- 磁带上的小翼被去除了。（即使只有反面的小翼被拆除也将不能进行录音）磁带要再用于录音时，可用黏胶布盖住小翼凹孔。只录在一面时，请让要开始录音面背向盖子装入磁带（反面）
- 进行单面录音时，请确保磁带方向和 DIR 设置不一致。要让录音之面向向机器里面，装入一微型磁带，然后移动 DIR，使 REV 指示灯点亮绿色。

录音中途停止下来了。

- VOR 开关被设置在“H”或“L”之处。不使用 VOR 开关的时候，请设置在“OFF”。

CUE/REVIEW（提示 / 复审）中，磁带停下来或不走动。不能进行快进或前绕。

- 电池变弱。同时更换两个电池。

以前的录音不能完全擦除。

- 磁头脏了。请参看“维修”之说明。不能播放。→ 磁带已绕达反面的终端。请按下 **◀▶** 将播放面切换到 FWD。

扬声器没有声音传出来。

- 耳机插在耳机插孔。
- 音量被转在最小之处。

声音跳音或噪音太大。

- 音量被转在最小之处。
- 电池变弱。同时更换两个电池。
- 磁头脏了。请参看“维修”之说明。
- 将磁带直接放在扬声器上会导致磁化和音质失真。
- 远离便携式电话等发射无线电波的设备使用本机。

声音的音调不稳。

- 电池变弱。同时更换两个电池。
- 输带轴和压轴脏了。请参看“维修”之说明。

在播放时，磁带速度不是太快就是太慢。

- TAPE SPEED 开关的位置没设置正确。把磁带速度设置在和该磁带录音时同样速度之处。
- 电池变弱。同时更换两个电池。

磁带速度比平常的播放速度快。

- FAST PB 开关（M-850V 为限）被往箭头方向移动了。

听到咯咯的噪音。

- 无意中碰到并按压了磁带计数器的复位键。再按压该键一次以将计数器复位到“000”。

磁带快进或前绕到终端后听到卡喀卡咯的噪音。

- 按压 **▶■** 键以停止快进或前绕。

## 维修（参看图 E）

**磁头及走带路径之清洁**

每使用过 10 小时以后，请以棉枝沾点酒精，擦拭磁头 ①、输带轴 ② 及压辊 ③。擦时，请先按 **◀▶** 键。

**机体外表的清洁**

机体外表请以一稍微沾湿的柔软布块擦拭，不可使用酒精、挥发性油脂或稀释剂。

## 规格

磁带	MICROCASSETTE <sup>TM</sup> 微型磁带（普通位置型）
录音方式	2 轨迹，1 声道，单耳声
扬声器	直径约为 2.8 cm
磁带速度	2.4 cm / 秒，1.2 cm / 秒
频率范围	300 – 4 000 Hz（TAPE SPEED（磁带速度）开关在 2.4 cm / 秒）
输入	麦克风输入插孔（微型 / PLUG IN POWER，插入通电式），麦克风阻抗为 3 kW 或低于 3 kW 时，灵敏度为 0.21 mV。
输出	耳机插孔（微型插孔），供 8 – 30W 耳机之用 功率输出（于 10% 谐波失真时） 250 mW
电源	3V DC 电池 R03（AAA 号）× 2 / 外部 DC 3V 电池
尺寸（宽 / 高 / 深）	约 58.5 × 100 × 22.5 mm，包括突出部分及控制器
重量	约 110 g（主机为限）
附件	微型磁带 MC-30(1X 欧洲型号和世界型号的 M-850V 为限) 电池 R03(SB)(2X 欧洲型号和世界型号的 M-850V 为限) 携带袋子 (1X M-850V 和欧洲型号的 M-800V 为限)

本机设计及规格或有变更之处，恕不另行通知。