

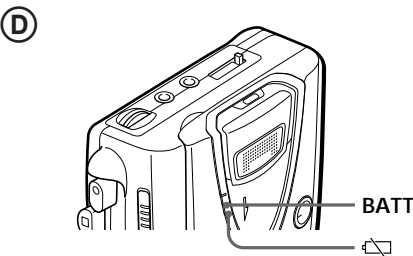
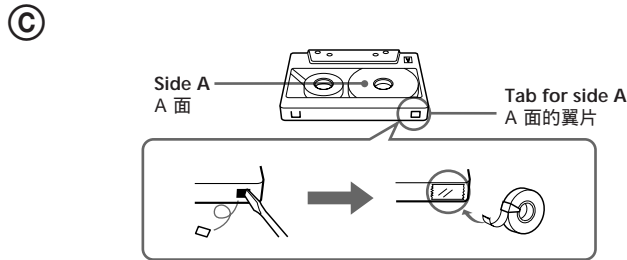
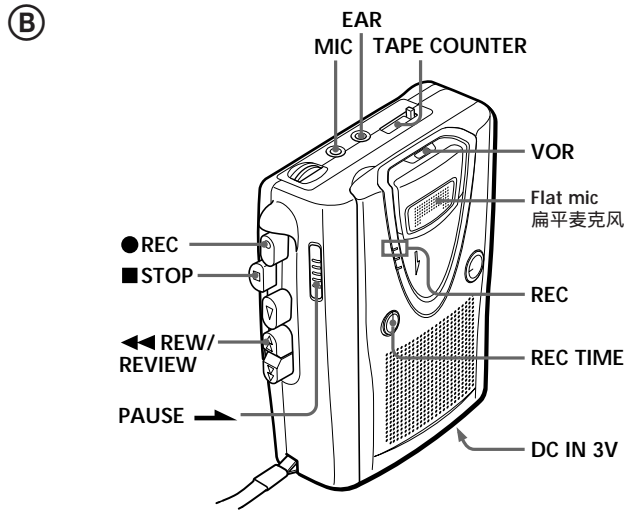
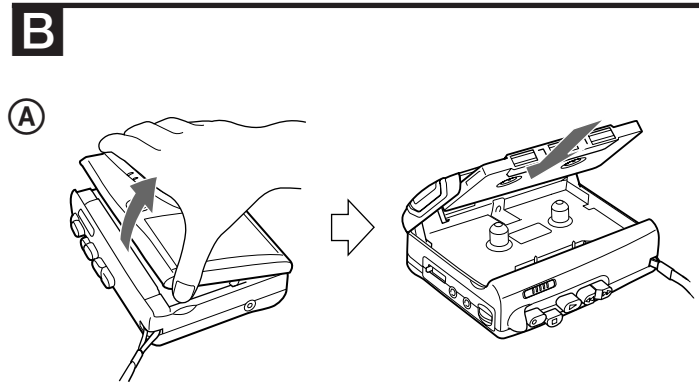
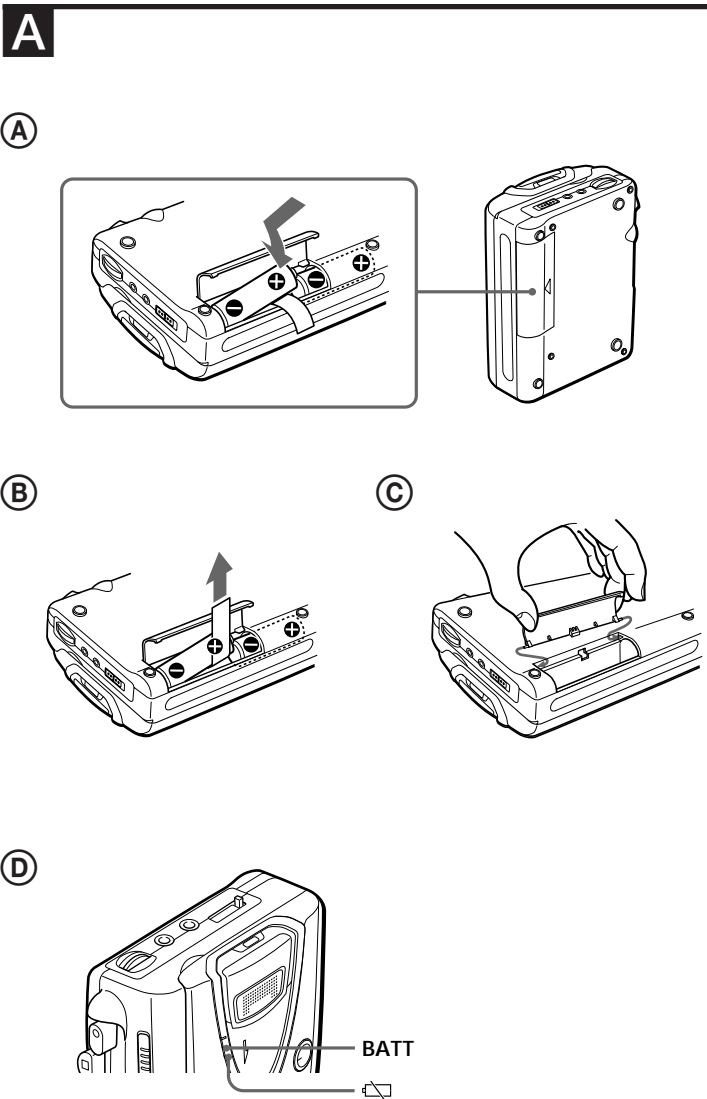
Cassette-Corder

Operating Instructions
使用说明书

TCM-400DV

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http://www.sony.net/



Welcome !

Thank you for purchasing the Sony Cassette-Corder. This Cassette-Corder is equipped with a REC TIME switch that lets you record double the normal length on any cassette.

Note
Tapes recorded with the REC TIME switch in the DOUBLE position cannot be played properly on a tape recorder without the REC TIME switch function.

▶ Getting Started

Preparing a Power Source

Dry Batteries (see Fig. A-A)

- 1 Open the battery compartment lid.
- 2 Insert two R6 (size AA) batteries with correct polarity and close the lid.

- Notes**
- Do not charge a dry battery.
 - Do not use a new battery with an old one.
 - Do not use different types of batteries.
 - When you do not use the unit for a long time, remove the batteries to avoid any damage caused by battery leakage and subsequent corrosion.
 - Dry batteries will not be drained when another power source is connected.

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

To attach the battery compartment lid if it is accidentally detached (see Fig. A-C)

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

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 not, the playback cannot be made with normal sound, noise may be recorded and the recorded sound will not be loud enough.
 - The lamp flashes to indicate battery replacement during playback, recording and pause (during paused 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 lamp lights momentarily when the tape starts running or at the end of the tape.
 - if the lamp flashes during FF/CUE or REW/REVIEW.

Battery life
(Approx. hours) (JEITA*)

	Sony alkaline LR6 (SG)**	Sony R6P (SR)
Playback	16	3.5
Recording	24	6

* 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 batteries (produced in Japan)

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

For maximum performance we recommend that you use alkaline batteries.

▶ Operating the Unit

Recording

(see Fig. B-A, B)

You can record right away with the built-in microphone. Make sure that nothing is connected to the MIC jack. Place the unit on a hard surface such as a desk with the cassette holder side up so that the flat mic can record effectively.

- 1 Press TAPE COUNTER to reset the tape counter.
- 2 Insert a normal (TYPE I) tape with the side to be recorded facing the cassette holder.
- 3 Set REC TIME to the desired mode.
 - NORMAL (4.8cm/s): for optimum sound. Recommended for normal recordings.
 - DOUBLE (2.4cm/s): for double recording time (for example, 120 minutes using both sides of a 60-minute cassette). Suitable for recording conferences, dictations, etc. Not recommended for recording music.
- 4 Set VOR to: H or L to start and pause recording automatically, depending on the recording condition.
 - H (high) to record at meetings or in a quiet and/or spacious place.
 - L (low) to record for dictation or in a noisy place.

Set VOR to OFF to start and stop recording manually.

Note
When the sound to be recorded is not loud enough, set the VOR switch to OFF, or the unit may not start recording.

- 5 Press REC.
 - ▶ PLAY is pressed simultaneously and recording starts.
 - While the tape is running, the REC lamp lights and flickers depending on the strength of the sound.

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

To	Press or slide
Stop recording	STOP
Pause recording	PAUSE in the direction of the arrow To release pause recording, release PAUSE *.
Review the portion just recorded	Press and hold REW/REVIEW during recording. Release the button at the point to start.
Eject a cassette	Press STOP and open the cassette compartment lid.

* PAUSE will also be automatically released when STOP is pressed (stop-pause-release function).

To monitor the sound

Connect an earphone (not supplied) firmly to the EAR jack. You cannot adjust the monitoring volume.

Notes

- Do not use a High-position (TYPE II) or metal (TYPE IV) tape. If you do so, the sound may be distorted when you play back the tape, or the previous recording may not be erased completely.
- The SPEED CONTROL switch (see reverse side) works in Playback mode only. Recording will be made independent of this control.

Notes on VOR (Voice Operated Recording)

- When you use the VOR system in a noisy place, the unit will stay in 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 pick up the necessary sound only.
- The VOR system depends on the environmental conditions. If you cannot get the desired results even after adjusting VOR to H or L, set VOR to OFF.

To prevent a tape from being accidentally recorded over (see Fig. B-C)

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

欢迎惠顾！

感谢您选购 Sony 盒带录音机使用。本盒式磁带录音机配备有 REC TIME (录音时间) 开关, 任何盒式磁带都可作两倍长度的录音。

注
凡用 REC TIME 开关设定于 DOUBLE (两倍长度) 位置所录磁带是不能用不具备 REC TIME 切换功能的磁带录音机进行适当的放音的。

▶ 启用

准备电源

干电池 (参见图 A-A)

- 1 打开电池室盖。
- 2 装入两个 R6 (五号, AA) 电池, 注意装对极性, 然后关上盖子。

注

- 不可试图给干电池充电。
- 不可混用新、旧电池。
- 不可混用不同型号的电池。
- 长期不使用机器时, 请卸下电池保存, 以免因电池漏液腐蚀损坏机器。
- 当接用其他电源使用时, 并不消耗装在机器内的干电池。

要取出电池时 (参见图 A-B)

要安装因意外掉下来的电池室盖时 (参见图 A-C)

何时须更换电池 (参见图 A-D)

当 BATT 灯熄灭了而 灯闪烁时, 便请全换新电池。

注

- 虽然 灯开始闪烁了, 机器仍能再操作一会儿。但是, 尽可能还是尽快更换新电池。否则将不能再现正常声音, 录音将夹进噪声或录音不够响亮。
- 播放, 录音和暂停中 (或因 VOR 功能的暂停中), 灯起闪烁时, 表示是表示更换电池。
- 下列情况下是不必更换电池的:
 - 当您调大音量时, 如果 BATT 灯随着播放声而起闪烁。
 - 当录音带开始转动或到达录音带的末端时, 如果 灯点亮片刻。
 - 在 FF/CUE (快进绕 / 提示) 或 REW/REVIEW (重绕 / 检阅) 当中, 如果 灯起闪烁。

电池寿命 (大约时数) (JEITA*)

	Sony 牌 碱电池 LR6 (SG)**	Sony R6P (SR)
放音	16	3.5
录音	24	6

* 按 JEITA (Japan Electronics and Information Technology Industries Association) 标准测定的值。(使用 Sony HF 系列磁带。)

** 当使用 Sony LR6 (SG) "STAMINA" 硷电池 (日本制) 时

注
根据机器的操作状况, 电池寿命或可能缩短些。

推荐使用碱电池时的最高性能。

▶ 操作机器

录音 (参见图 B-A, B)

利用内装麦克风, 可以立即录音。确认 MIC (麦克风) 插孔是否没连接着任何东西。请将机器放在例如桌面等坚实的平面上并让盒带座的一面朝上, 如此则扁平麦克风便可更有效地进行录音。

- 1 按 TAPE COUNTER 以重调磁带计数器。
- 2 装入标准 (TYPE I) 磁带让要开始录音的一面朝磁带架方向。

- 3 将 REC TIME (录音时间) 设定于希望的模式。
 - NORMAL (4.8 cm / 秒): 音质最佳。适用于普通的录音。
 - DOUBLE (2.4 cm / 秒): 两倍录音时间 (用 60 分钟盒带的双面合计可录音 120 分钟)。适用于会议录音, 口授记录录音等。此模式最好不用于录音乐。

- 4 将 VOR 设定于 H 或 L 以便能随录音条件有无而自动地起和暂停录音。
 - H (高灵敏度) 用于会议录音或在宁静和 / 或广阔的地方进行录音时。
 - L (低灵敏度) 用于直接录音或嘈杂地方的录音。

将 VOR 设定于 OFF (关掉) 以便手动地起和停止录音。

注
所要录的声音不够大时, 请将 VOR 开关设定于 OFF, 否则机器可能不会开始录音。

- 5 按 REC.
 - ▶ PLAY 将同时被按下而开始录音。
 - 走带中, REC (电池 / 录音) 灯点亮并随着声音的强弱而闪烁。

当磁带录到终端时, 即停止录音而机器将自动地关掉电源。

要	请按或滑动
停止录音	STOP
暂停录音	PAUSE 沿箭头所指方向 要解除暂停录音模式时, 请释放 PAUSE *。
检阅刚录的部分	录音中, 按住 REW/REVIEW (倒绕 / 再检查)。在要开始的播放点释放按钮。
排出盒带	请按 STOP 并打开盒带室盖。

* 当按 STOP 时, PAUSE 也将自动地释放 (停止 - 暂停 - 释放功能)。

要监听声音时

将耳机 (无附带) 接接到 EAR 插孔上。您不能调节监听音量。

注

- 请不要使用高位 (TYPE II) 或金属 (TYPE IV) 磁带。若采用这类磁带, 当您播放磁带时, 可能会声音失真, 或可能不能完全抹净以前的录音。
 - SPEED CONTROL (速度控制) 开关 (参看倒绕面) 只有在放音模式时起作用。录音将与此开关无关。
- VOR (声操作录音) 功能须知**
- 在嘈杂地方使用 VOR 系统时, 机器将停留在录音模式中。相反的, 如果声音太小, 机器将不能开始录音。请根据须录取的语音的条件, 将 VOR 适当地设定于 H (高灵敏度) 或 L (低灵敏度)。
 - VOR 系统的性能受环境条件影响大。因此, 即使调整 VOR 于 H 或 L 而仍得不到理想的结果时, 即请把 VOR 设定于 OFF。

为防止磁带意外重复录音 (参见图 B-C)

请折除盒式磁带上的翼片。当要重新利用磁带录音时, 可用粘胶带盖住翼片孔。

