

Cassette-Corder

Operating Instructions

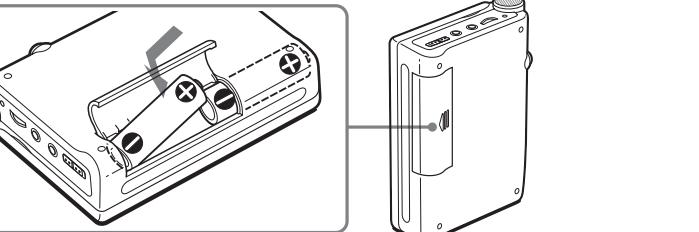
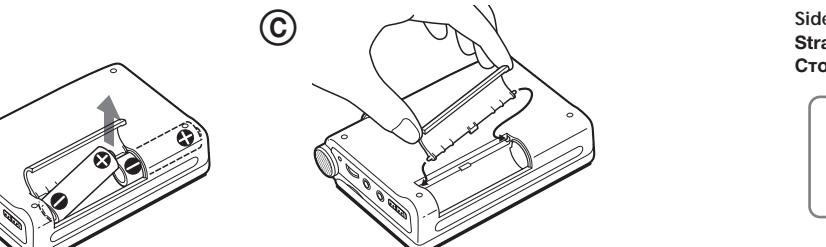
Návod na obsluhu

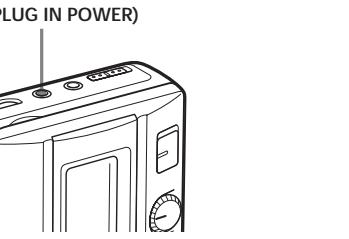
Инструкция по эксплуатации

TCM-200DV/150

Sony Corporation © 2002 Printed in China

http://www.sony.net/

A**B****C****E****D****F****G****H****I****J****K****L****M****N****O****P****Q****R****S****T****U****V****W****X****Y****Z****AA****BB****CC****DD****EE****FF****GG****HH****II****JJ****KK****LL****MM****NN****OO****PP****QQ****RR****SS****TT****UU****VV****WW****XX****YY****ZZ****AA****BB****CC****DD****EE****FF****GG****HH****II****JJ****KK****LL****MM****NN****OO****PP****QQ****RR****SS****TT****UU****VV****WW****XX****YY****ZZ****AA****BB****CC****DD**



Recording from Various Sound Sources (see Fig. C) (TCM-200DV only)

Recording with an External Microphone

Connect a microphone to the MIC jack.
There is a tactile dot beside the MIC jack.

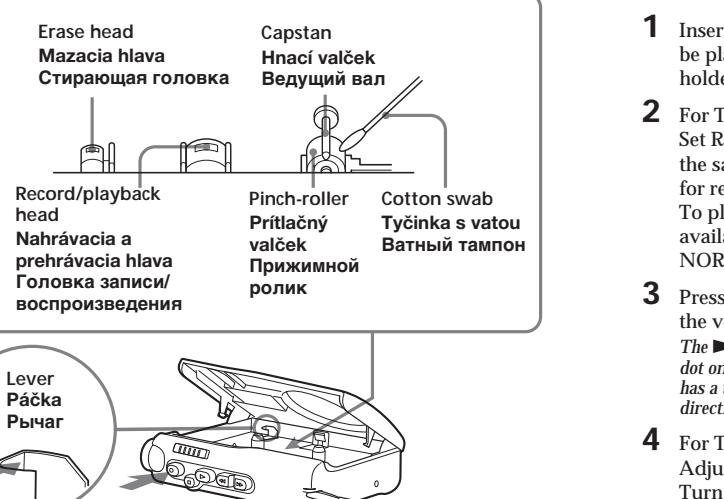
Use a microphone of low impedance (less than 3 kΩ) such as the ECM-115 (not supplied). When using a plug-in-power system microphone, the power to the microphone is supplied from this unit.

Note
When recording with an external microphone, the VOR system may not work properly due to difference in sensitivity.

Recording from Another Equipment

Connect another equipment to the MIC jack using the RK-G64HG connecting cord (not supplied).

Playing a Tape (see Fig. D)



1 Insert a cassette with the side to be played facing the cassette holder.

2 For TCM-200 DV only:
Set REC TIME/PLAY MODE to the same position as that used for recording.
To playback commercially available music tape, etc., select NORMAL.

3 Press ► PLAY and then adjust the volume.
The ► PLAY button has a tactile dot on it and the VOL control also has a tactile dot beside it to show the direction to turn up the volume.

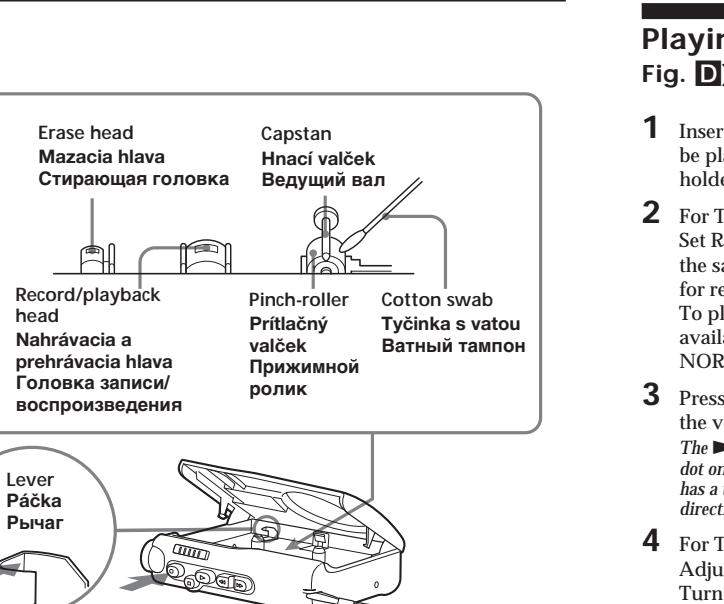
4 For TCM-200 DV only:
Adjust the tape playback speed. Turn SPEED CONTROL to: SLOW (slow) to play back at a slower speed.
Center position to play back at normal speed.
FAST (fast) to play back at a faster speed.

At the end of the tape, 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.

If you plug in headphones (not supplied) to the EAR jack, you will get monaural output from both left and right channels.

You cannot play the tape.
• The tape has reached the end.
Rewind the tape.



► Additional Information

Precautions

On power

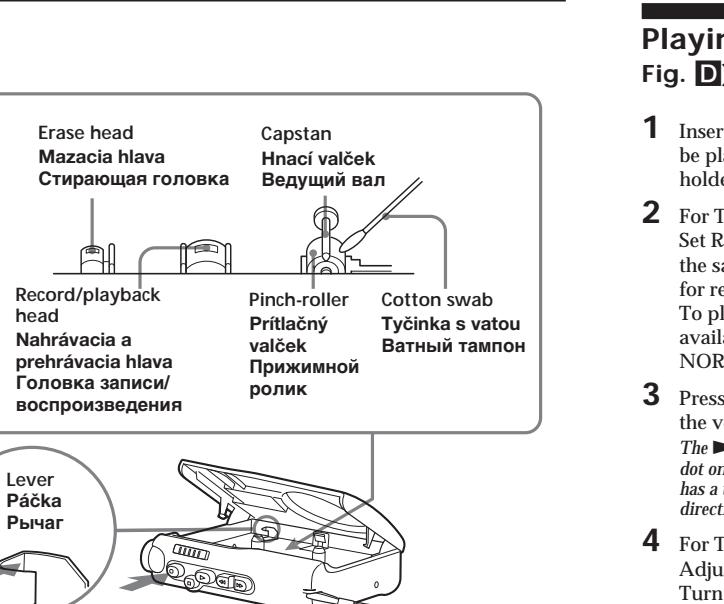
• Operate the unit only on 3 V DC. For AC operation, use the AC power adaptor recommended for the unit. Do not use any other type. For battery operation, use two R6 (size AA) batteries.

On the unit

• 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 in the speaker.
• 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 inserting a tape.

You cannot play the tape.
• The tape has reached the end.
Rewind the tape.



Recording cannot be made.

• Connection is made incorrectly.
• VOR has been set to the improper position when VOR function works (TCM-200DV only).

Recording is interrupted.

• VOR is set to H or L. When you do not use VOR, set it to OFF. (TCM-200DV only)

Recording cannot be erased completely.

• The erase head is contaminated.
• You are using a High-position (TYPE II) or metal (TYPE IV) tape.

You cannot play the tape.

• The tape has reached the end.
Rewind the tape.

Design and specifications are subject to change without notice.

On tapes longer than 90 minutes

We do not recommend the use of tapes longer than 90 minutes except for a long continuous recording or playback. They are very thin and tend to be stretched easily. This may cause malfunction of the unit or sound deterioration.

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

Maintenance (see Fig. E)

To clean the tape heads and path

Press ● REC while pushing the lever in the tape compartment. Wipe the heads, pinch roller, and the capstan with a cotton swab moistened with alcohol 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.

Troubleshooting

Note on REVIEW

Playback may not start automatically even if you release ◀ REW/REVIEW at the end of the tape. To start playback again, press ■ STOP, then press ► PLAY.

► Additional Information

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 R6 (size AA) batteries.

On the unit

• 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 in the speaker.

• 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 inserting a tape.

You cannot play the tape.

• The tape has reached the end.

Rewind the tape.

Design and specifications are subject to change without notice.

Specifications

Recording system

2-track 1 channel monaural

Tape speed

4.8 cm/s or 2.4 cm/s

Frequency range

250 - 6 300 Hz using nominal (TYPE I) cassette (with REC TIME/PLAY MODE switch) at "NORMAL." (TCM-200DV only)

Speaker

Approx. 5.0 cm (2 in.) dia.

Power output

TCM-200DV: 350 mW (at 10% harmonic distortion)
TCM-150: 250 mW (at 10% harmonic distortion)

Input (TCM-200DV only)

Microphone input jack (minijack) sensitivity 0.2 mV for 3 kΩ or lower impedance microphone

Output

Earphone jack (minijack) for 8 - 300 Ω earphones

Variable range of the tape speed

From approx. +30% to -15% (with REC TIME/PLAY MODE switch) at "NORMAL." (TCM-200DV only)

Dimensions (w/h/d) (in) (incl. projecting parts and controls)

Approx. 86.9 x 116.3 x 36.5 mm (3 1/2 x 4 5/8 x 1 1/2 in.)

Mass (main unit only)

TCM-200DV: Approx. 171 g (6.1 oz.)

TCM-150:

Approx. 169 g (6.0 oz.)

Supplied accessories

Cassette tape C-90 (I) (TCM-150 for USA and Canada only)
Sony alkaline battery (2) (TCM-150 for USA and Canada only)

Design and specifications are subject to change without notice.

Recording is interrupted.

• VOR is set to H or L. When you do not use VOR, set it to OFF. (TCM-200DV only)

Recording cannot be erased completely.

• The erase head is contaminated.
• You are using a High-position (TYPE II) or metal (TYPE IV) tape.

You cannot play the tape.

• The tape has reached the end.

Rewind the tape.

Design and specifications are subject to change without notice.

Recording cannot be made.

• Connection is made incorrectly.
• VOR has been set to the improper position when VOR function works (TCM-200DV only).

Recording is interrupted.

• VOR is set to H or L. When you do not use VOR, set it to OFF. (TCM-200DV only)

Recording cannot be erased completely.

• The erase head is contaminated.
• You are using a High-position (TYPE II) or metal (TYPE IV) tape.

You cannot play the tape.

• The tape has reached the end.

Rewind the tape.

Design and specifications are subject to change without notice.

Recording is interrupted.

• VOR is set to H or L. When you do not use VOR, set it to OFF. (TCM-200DV only)

Recording cannot be erased completely.

• The erase head is contaminated.
• You are using a High-position (TYPE II) or metal (TYPE IV) tape.

You cannot play the tape.

• The tape has reached the end.

Rewind the tape.

Design and specifications are subject to change without notice.

Recording cannot be made.

• Connection is made incorrectly.
• VOR has been set to the improper position when VOR function works (TCM-200DV only).

Recording is interrupted.

• VOR is set to H or L. When you do not use VOR, set it to OFF. (TCM-200DV only)

Recording cannot be erased completely.

• The erase head is contaminated.
• You are using a High-position (TYPE II) or metal (TYPE IV) tape.

You cannot play the tape.

• The tape has reached the end.

Rewind the tape.

Design and specifications are subject to change without notice.

Recording cannot be made.

• Connection is made incorrectly.
• VOR has been set to the improper position when VOR function works (TCM-200DV only).

Recording is interrupted.

• VOR is set to H or L. When you do not use VOR, set it to OFF. (TCM-200DV only)

Recording cannot be erased completely.

• The erase head is contaminated.
• You are using a High-position (TYPE II) or metal (TYPE IV) tape.

You cannot play the tape.

• The tape has reached the end.

Rewind the tape.

Design and specifications are subject to change without notice.

Recording cannot be made.

• Connection is made incorrectly.
• VOR has been set to the improper position when VOR function works (TCM-200DV only).

Recording is interrupted.

• VOR is set to H or L. When you do not use VOR, set it to OFF. (TCM-200DV only)

Recording cannot be erased completely.

• The erase head is contaminated.
• You are using a High-position (TYPE II) or metal (TYPE IV) tape.

You cannot play the tape.

• The tape has reached the end.

Rewind the tape.

Design and specifications are subject to change without notice.

Recording cannot be made.

• Connection is made incorrectly.
• VOR has been set to the improper position when VOR function works (TCM-200DV only).

Recording is interrupted.

• VOR is set to H or L. When you do not use VOR, set it to OFF. (TCM-200DV only)</