

SONY

3-769-393-14 (1)

Cassette Car Stereo

XK-8D

Operating Instructions page 2

Before operating the unit, please read this manual thoroughly and retain it for future reference.

Bedienungsanleitung Seite 8

Vor der Inbetriebnahme lesen Sie diese Anleitung sorgfältig durch und bewahren Sie sie zum späteren Nachschlagen gut auf.

Manual de Instrucciones página 14

Antes de utilizar la unidad, lea este manual detenidamente, y consérvelo para futuras referencias.

使用说明书 第20页

使用本机以前请详读本说明书，并请留存本书以备将来参考之用。

For installation and connection, see the supplied installation/ connection manual.

Für Installation und Anschluß siehe die mitgelieferte Installations- und Anschluß- Anleitung.

Con respecto a la instalación y conexión, consulte el manual de instalación/conexión suministrado.

本机安装及连接法，请参看附属的安装／连接说明书。

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Features

- **1/2 DIN size (25 mm height) stereo cassette player**
- **Auto-reverse function** plays back the other side of a cassette continuously.
- **AMS* function** enables you to locate the beginning of the selection being played and the beginning of the next selection.
- **Dolby NR (noise reduction) system**** reduces tape hiss noise.
- **Automatic tape type detection system** sets the optimum equalization according to the type of cassette during playback.
- **Self-store system** closes the cassette drawer automatically when it is left open for more than approx. 15 seconds.
- **Key-off-release function**, which releases the tape surface from the capstan and pinch roller when the power is turned off, prevents the tape from being damaged.

* Automatic Music Sensor

** Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
 "DOLBY" and the double-D  are trademarks of Dolby Laboratories Licensing Corporation.

Precautions

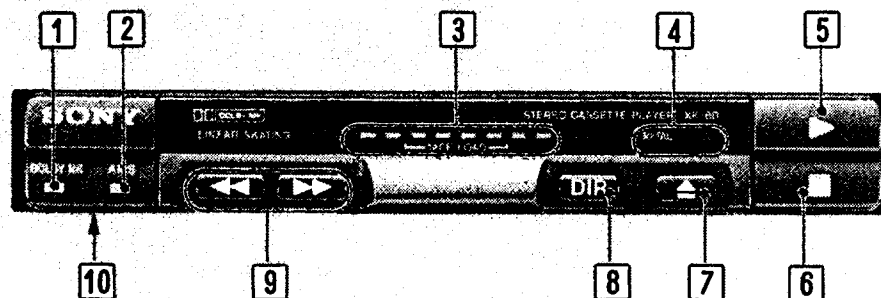
- If your car was parked in direct sunlight and there was a considerable rise in temperature inside the car, allow the car to cool off before operating.
- If no power is being supplied to the unit, check the connection first. If everything is in order, check the fuse.

Note on cassettes longer than 90 minutes

The use of cassettes longer than 90 minutes is not recommended except for long continuous playback.

If you have any question or problem concerning your unit that is not covered in this manual, please consult your nearest Sony dealer.

Location and Function of Controls



1 DOLBY NR (noise reduction) switch and indicator
Depress this switch when playing back a Dolby NR processed tape. The indicator of this switch lights up.

2 AMS (automatic music sensor) button and indicator
Use to locate the beginning of a selection. When a selection is being searched, the indicator of this button blinks.

3 Tape direction indicator

4 METAL indicator
Lights up when a TYPE II (CrO₂) or TYPE IV (metal) tape is being played back.

5 ► (playback) button

6 ■ (stop) button

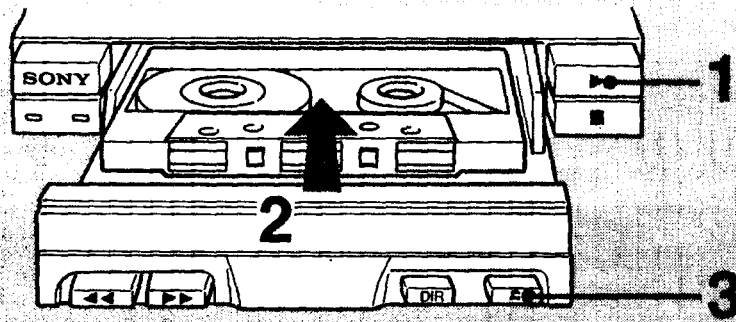
7 ▲ (open/close) button

8 DIR (direction mode) button

9 ►►/◄◄ (fast winding) buttons

10 Line outputs (phono jacks)

Tape Playback



- 1 Press ▲ .**
The cassette drawer opens.
- 2 Insert a cassette until it clicks with the tape surface toward you.**
Tape direction indicator illuminates.
- 3 Press ► .**
The cassette drawer closes and playback begins. When it is completed, playback of the other side begins.

To play back the other side of a cassette during playback.	Press DIR.
To stop playback.	Press ■.
To stop playback and open the cassette compartment.	Press ▲.

Caution

Insert a cassette completely into the drawer before closing it, otherwise ...
The drawer cannot be closed. In this case, press the ▲ button again.

The tape direction indicator flashes when ...

The cassette drawer is left open for more than 10 seconds.
After a few seconds, it closes automatically (self-store system).

If the unit does not operate properly

Set the ignition key of your car to OFF and then press the ■ button.

On cassette drawer

- To close the drawer, press ▲. Never push the drawer itself forcibly.
- Take care not to press down or push up on the open drawer.

If the drawer does not open or close even if you press ▲ ...

Press ▲ again.

Direction mode indicators

Direction of the Indicator	Side of cassette being played back
⇒	Upper side
⇐	Lower side

Tape Playback

To Listen to Another Part of a Tape

	Side of cassette being played back	Direction of Indicator	Depress AMS and ...
To locate the beginning of the following selection (AMS)	Upper side	→	▶▶
	Lower side	←	◀◀
To locate the beginning of the selection being played (AMS)	Upper side	→	◀◀
	Lower side	←	▶▶

			Depress
To advance the tape*	Upper side	→	▶▶
	Lower side	←	◀◀
To resume playback after advancing*	Upper side	→	▶
	Lower side	←	

* To rewind the tape and resume playback after rewinding, press the opposite ones.

The desired selection cannot be located correctly:

- if there is noise in the space between selections.
- if a space is less than 4 seconds long.
- if there is a long pause in the music, a passage of low frequencies or very low volume or gradual increase or decrease of volume, as in some classical music.

Specifications

Cassette player section

Tape track 4-track 2-channel stereo

Frequency response

30 – 16,000 Hz

Signal-to-noise ratio (A-weighted)

TYPE II, IV cassette	58 dB
TYPE I cassette	55 dB

Dolby NR effect More than 8 dB (CCIR/ARM)

Wow an flutter 0.095% (WRMS)

Fast winding time

Approx. 110 sec. (with Sony C-60 cassette)

Stereo separation

Between channels: More than 30 dB

General

Line outputs Phono jacks

Current drain 300 mA (in playback mode)

Dimensions Approx. 178 × 25 × 155 mm (w/h/d)
not incl. projecting parts and controls

Mounting dimensions

Approx. 178 × 25 × 142 mm (w/h/d)
not incl. projecting parts and controls

Cassette drawer projection

Approx. 85 mm

Weight Approx. 1.2 kg

Accessories supplied

Mounting hardware (1 set)
Fuse (3.15 ampere ...1,
1 ampere ...2)

Design and specifications subject to change without notice.

Fuse Replacement

If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction. You should then consult your nearest Sony dealer.

Warning

	Use only
For the orange lead	1 ampere fuse
For the red lead	
For the yellow lead	3.15 ampere fuse

Use of a higher amperage fuse may cause serious damage.

