

SONY

2-655-834-13(1)

CD Radio Cassette-Corder

Operating Instructions

US

Owner's Record

The model number is located at the bottom and the serial number is located in the battery compartment. Record these numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. CFD-S01 Serial No. _____

CFD-S01

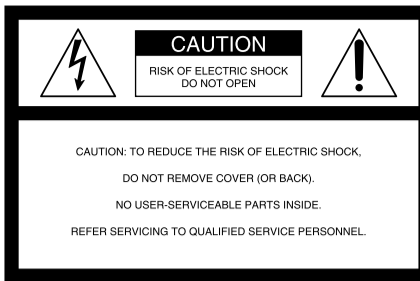
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<http://www.sony.net/>



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NOTICE FOR CUSTOMERS IN THE U.S.A.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION

The use of optical instruments with this product will increase eye hazard.

WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

NOTICE FOR CUSTOMERS IN CANADA

CAUTION

The use of optical instruments with this product will increase eye hazard.

For customers in the USA

Please register this product on line at <http://www.sony.com/productregistration>. Proper registration will enable us to send you periodic mailings about new product, services and other important announcements. Registering your product will also allow us to contact you in the unlikely event that the product needs adjustment or modification. Thank you.

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not place objects filled with liquids, such as vases, on the apparatus.

Connect the apparatus to an easily accessible AC outlet. Should you notice an abnormality in the apparatus, disconnect the main plug from the AC outlet immediately.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

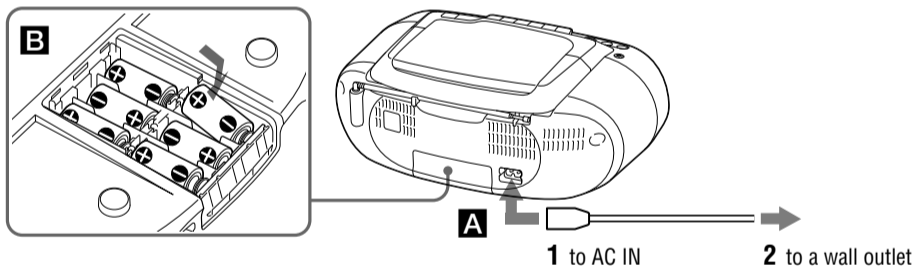
Notes on DualDiscs

A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not guaranteed.

Music discs encoded with copyright protection technologies

This product is designed to playback discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

Power sources



Connect the AC power cord **A** or insert six R14 (size C) batteries (not supplied) into the battery compartment **B**.

Notes

- Replace the batteries when the OPR/BATT indicator **1** dims or when the player stops operating. Replace all the batteries with new ones. Before you replace the batteries, be sure to take out the CD from the player.
- To use the player on batteries, disconnect the AC power cord from the player.

Before using the unit

To turn on/off the power

Press POWER **1**.

To adjust the volume

Press VOLUME +, - **10**.

To listen through headphones

Connect the headphones to the (headphones) jack **13**.

To reinforce the bass sound

Press MEGA BASS **2**.

"MEGA BASS" appears in the display.

To return to normal sound, press the button again.

Falling asleep to music

- 1 Play the music source you want.
- 2 Press SLEEP **3** to display "SLEEP."
- 3 Press SLEEP **3** to select the minutes until the player goes off automatically. Each time you press the button, the indication changes as follows:
"60" → "90" → "120" → "OFF" → "10" → "20" → "30".

To cancel the sleep function

Press POWER **1** to turn off the power.

Note

When you are playing a tape using this function: If the tape length of one side is longer than the set time, the player will not go off until the tape reaches the end.

Specifications

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION
With 4-ohm loads, both channels driven from 150 - 10,000 Hz; rated 1 W per channel-minimum RMS power, with no more than 10 % total harmonic distortion in AC operation.

Other specifications

CD player section

System

Compact disc digital audio system

Laser diode properties

Emission duration: Continuous

Laser output: Less than 44.6 μW

(This output is the value measured at a distance of about 200 mm from the objective lens surface on the optical pick-up block with 7 mm aperture.)

Number of channels

2

Frequency response

20 - 20 000 Hz +1/-2 dB

Wow and flutter

Below measurable limit

Radio section

Frequency range

FM: 87.5 - 108 MHz

AM: Taiwanese model: 531 - 1 611 kHz

Other models: 530 - 1 710 kHz

Antennas

FM: Telescopic antenna

AM: Built-in ferrite bar antenna

Cassette-corder section

Recording system

4-track 2 channel stereo

Fast winding time

Approx. 150 s (sec.) with Sony cassette C-60

Frequency response

TYPE I (normal): 80 - 10 000 Hz

General

Speaker

Full range: 8 cm (3 1/8 inches) dia., 4 Ω, cone type (2)

Outputs

Headphones jack (stereo minijack):

For 16 - 32 Ω impedance headphones

Power output

1.7 W + 1.7 W (at 4 Ω, 10% harmonic distortion)

Power requirements

For CD radio cassette-corder:

120 V AC, 60 Hz

9 V DC, 6 R14 (size C) batteries

Power consumption

AC 13 W

Battery life

For CD radio cassette-corder:

FM recording

Sony R14P: approx. 6 h

Sony alkaline LR14: approx. 20 h

Tape playback

Sony R14P: approx. 3 h

Sony alkaline LR14: approx. 12 h

CD playback

Sony R14P: approx. 1.5 h

Sony alkaline LR14: approx. 7 h

Dimensions

Approx. 360 × 141 × 235 mm (w/h/d)

(14 1/8 × 5 5/8 × 9 3/8 inches) (incl. projecting parts)

Mass

Approx. 2.6 kg (5 lb. 11 oz) (incl. batteries)

Supplied accessory

AC power cord (1)

Design and specifications are subject to change without notice.

Optional accessory

Sony MDR headphones series

