

**SONY**

3-758-174-22 (1)

CD Clock Radio

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# ICF-CD800

## Operating Instructions

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I/M ICF-CD800 US



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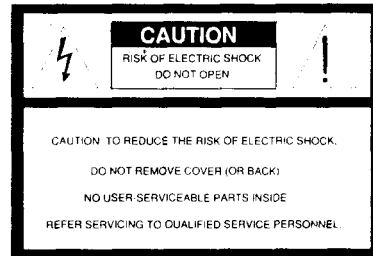
## Owner's Record

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

Model No. ICF-CD800 Serial No. \_\_\_\_\_

## WARNING

**To prevent fire or shock hazard, do not expose the unit to rain or moisture.**



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.

\* The graphical symbols are on the bottom enclosure.

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

### INFORMATION

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

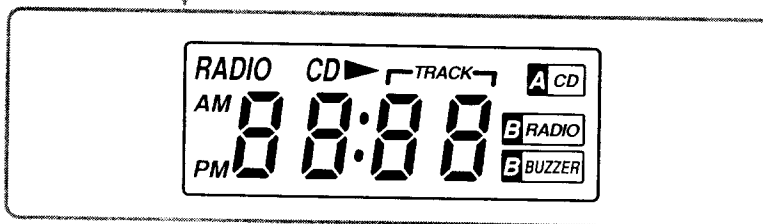
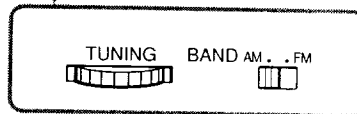
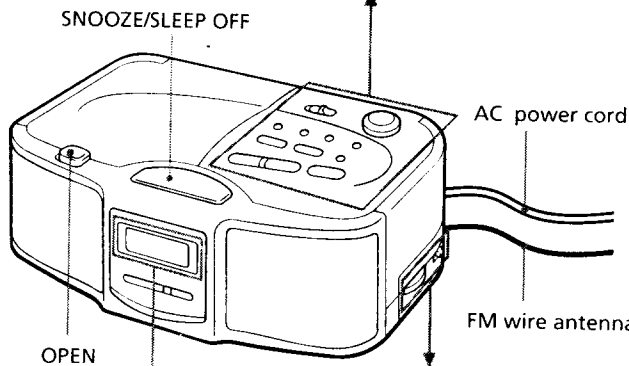
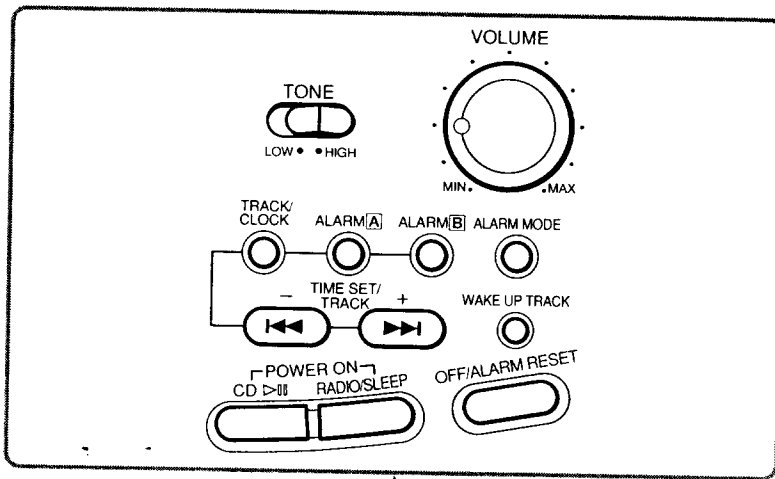
The use of optical instruments with this product will increase eye hazard.

## Before You Begin

Thank you for choosing the Sony CD clock radio! The CD clock radio will give you many hours of reliable service and listening pleasure. Before operating the CD clock radio, please read these instructions thoroughly and retain them for future reference.

## Features

- You can wake up to CD, radio and buzzer with the snooze function.
- You can wake up to any track on CD.
- Dual alarm
- 1 bit over sampling and digital filter—Signal process frequency of 1 bit the reference frequency means CD playback with less distortion.
- Dual D/A(digital/analogue) conversion system—High-fidelity CD playback with less phase shift is accomplished by the dual converter which works for the left and right channels independently.
- Three-inch disc can be played without an adaptor.
- Self power back-up: Even if the power supply is interrupted, the time setting and the memory will be backed up for 1 minute without batteries.



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## Setting the Clock

Set the time when the CD or radio is turned off.

1. Plug in the unit.  
The display will flash "AM 12:00".
2. While holding down **TRACK/CLOCK**, press either **TIME SET/TRACK +** or **-** till the correct time appears in the display. When you release **TRACK/CLOCK**, the clock begins to operate and ":" flashes.

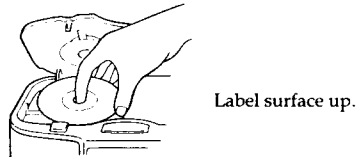
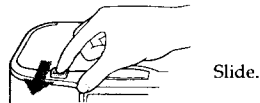
- To set the current time rapidly, keep pressing the + or - button while holding down **TRACK/CLOCK**.
- To set the current time from zero seconds, at step 2, release **TRACK/CLOCK** with the time signal.

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## Playing a Disc

An 8 cm (3-inch) CD can be played without an adaptor.

1. Slide **OPEN** out to open the CD compartment lid and place a disc.



2. Press **CD >** and the display lights "01". And the current number (01 to 99) appears in the display window. After 10 seconds, the indication becomes current time, but the "CD >" indication remains.

## 3. Adjust VOLUME.

### Locating a Particular Portion

#### Locating a particular selection (AMS\*)

To locate the beginning of the current selection, press **◀◀**.

To locate the next selection, press **▶▶**.

#### Locating a particular point in a selection (SEARCH)

To go back at high speed, keep **◀◀** pressed.

To go ahead at high speed, keep **▶▶** pressed.

\* AMS is the abbreviation of Automatic Music Sensor.

- If you press **◀◀** repeatedly, the player locates the previous selection. If you press **▶▶** repeatedly, the player locates the next selections and stops at the last selection.
- To stop play, press **OFF/ALARM RESET**.
- To pause, press **CD >** and the "CD >" indication flashes. To resume play, press **CD >** again.
- To change the clock mode to track mode, press **TRACK/CLOCK**. Press **TRACK/CLOCK** again, and the current time appears.
- To change the tone, set to **LOW** or **HIGH**.
- To eject a disc, slide **OPEN** out.
- To handle compact discs  
This way



Handle the disc by its edge.

Not this way



Do not touch the surface.



Do not stick paper or tape nor write anything on the surface.

### Notes

- Do not open the CD compartment lid during playing, otherwise, the disc will be damaged. Be sure to stop the disc first.
- When you press **CD >**, if there is no disc in the CD compartment, the "00" indication flashes for 5 seconds and the unit will be turned off.
- If the **[CD]** alarm times comes during listening to the CD, the track changes to that preset by pressing **WAKE UP TRACK**.

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## Playing the Radio

1. Press **RADIO/SLEEP** to turn on the radio and the "RADIO" indication will appear and the "On" indication will light in the display. After 10 seconds, the indication becomes the current time but the "RADIO" indication remains.
  2. Adjust **VOLUME**.
  3. Select the band, **FM** or **AM**.
  4. Tune in a station using the **TUNING** dial.
- To turn off the radio, press **OFF/ALARM RESET**.
  - To improve radio reception
    - FM**: Extend the FM wire antenna to improve FM reception.
    - AM**: Rotate the unit horizontally for optimum reception. A ferrite bar antenna is built into the unit.


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## Setting the Alarm

You can set the CD, radio and buzzer alarms at the preset time. Before setting the alarm, be sure to set the clock. (See "Setting the Clock".)

### Setting the Alarm Time

To set the  alarm

1. While holding down **ALARM A**, press either **TIME SET/TRACK +** or **-** till the desired time appears in the display window.  
The "" indication flashes and ":" lights.
2. Release **ALARM A**. The alarm time is set and the indication becomes the current time.
3. While holding down **WAKE UP TRACK**, set the desired track by pressing **◀◀** or **▶▶** under **TIME SET/TRACK**.
4. Release **WAKE UP TRACK**. The track is preset and the indication becomes the current time.

### To Doze for a Few More Minutes

1. Press **SNOOZE/SLEEP OFF**. The CD, radio or buzzer will shut off but will automatically come on again after about 8 minutes. You can repeat this process as you want to.

- While **SNOOZE/SLEEP OFF** function is operating, the alarm indication flashes.

### To Use Both Sleep Timer and Alarm

You can fall asleep to the radio sound and you will be awakened by the CD, radio or buzzer alarm at the preset time.

1. Set the alarm. (See "Setting the Alarm".)
2. Set the sleep timer. (See "Setting the Sleep Timer".)

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## Setting the Sleep Timer

By setting the sleep timer, you can fall asleep to the radio sound. The radio turns off after 60 minutes.

1. Turn on the radio and tune in the desired station. See "Playing the Radio".
2. Press **RADIO/SLEEP** and the "On" indication will appear in the display. While "On" appears, press **RADIO/SLEEP** again.  
The sleep timer is set and it will go off after 60 minutes. After 10 seconds, the indication becomes the current time.

Each time you press **RADIO/SLEEP**, the sleep timer indication changes as follows.

On → 60 → OFF  
↑  
└──────────┘

- To turn off the sleep timer, press **SNOOZE/SLEEP OFF**.

### Note

When the CD player is preset to start with track 5, it will always start with track 5 even though you change the CD, unless you change **WAKE UP TRACK**.

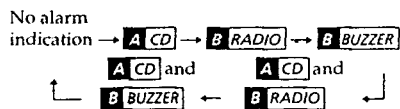
To set the **B RADIO** / **B BUZZER** alarm

1. While holding down **ALARM B**, press either **TIME SET/TRACK +** or **-** till the desired time appears in the display window. The "**B RADIO**" or "**B BUZZER**" indication flashes and ":" lights.
2. Release **ALARM B**. The alarm time is set and the indication becomes the current time.

## Setting the Alarm Mode

Before setting the alarm mode, be sure to set the alarm time. (See "Setting the Alarm Time".)

1. Press **ALARM MODE** till the alarm you want appears in the display window. Each time you press **ALARM MODE**, the alarm indication changes as follows.



- To stop the alarm, press **OFF/ALARM RESET**. The alarm will sound at the same time the next day.
- To cancel the alarm, while holding down **ALARM MODE**, press **OFF/ALARM RESET**.
- To check the alarm time you set, press the **ALARM A** or **ALARM B**.

### Notes

- The alarm does not function, unless you set the clock and **A CD** / **B RADIO** / **B BUZZER** alarm.
- If you set the CD alarm and radio or buzzer alarm at the same time, the CD alarm sounds.
- When you set the CD alarm, if there is no disc in the CD player, the buzzer sound will sound at the time you set.
- The selected alarm sounds at the time you set, and automatically turns off after 60 minutes.
- When the CD alarm comes on, the "**A CD**" indication flashes. If you want to stop flashing, press **CD** >||. The CD player will stop playing at the last track.
- When the radio alarm comes on, the "**B RADIO**" indication flashes. If you want to keep on listening to radio and stop flashing, press **RADIO/SLEEP**. The "**B RADIO**" indication remains.
- The buzzer sound level is fixed, and independent of **VOLUME**.

## Troubleshooting Guide

Should any problem occur with the unit, make the following checks to determine whether or not servicing is required. If the problem persists, consult the nearest Sony dealer.

### The clock does not show the correct time.

- There was an electrical power interruption lasting for more than 1 minute.

### The CD player does not operate.

- Did you place a disc correctly? The disc should be placed with the labeled surface up.
- Did you close the compartment lid completely?
- Dusty or defective disc—Clean the disc with an optional cleaning cloth. Wipe the disc from the center out.

### Skipping of sound in CD operation

- Dusty or defective disc—Clean the disc.
- Dirty lens—Clean the lens with a commercially available blower.
- Strong vibration

### The CD, radio or buzzer alarm does not come on at the preset time.

- Did you set the current time correctly?
- Did you set the alarm time correctly?
- Did you place a disc?
- Did you close the CD compartment lid completely?
- Did you adjust the volume? If the volume is turned down completely, the CD or radio alarm is not heard.

## Specifications

### CD player section

**System:** Compact disc digital audio system

**Laser diode properties:** Material:GaAlAs

Wavelength:780 nm

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.)

**Frequency response:** 20-20,000 Hz ±1.5 dB

**Wow and flutter:** Below measurable limit

### Radio section

**Frequency range:**

FM:87.6-108.0 MHz

AM:530-1,610 kHz

### General

**Speaker:** Fullrange:7.7 cm (3 1/8 inches) 4 Ω

**Power outputs:** 1.2 W + 1.2 W (at 10% harmonic distortion)

**Power requirements:** 120 V AC, 60 Hz

**Dimensions:** Approx. 330×117×206 mm (w/h/d) (Approx. 13 × 4 5/8 × 8 1/8 inches) incl.

projecting parts and controls

**Mass:** Approx. 2.0 kg (4 lb 6 oz)

Design and specifications are subject to change without notice.

## Precautions

- Operate the unit only on 120 V AC, 60 Hz.
- The nameplate indicating voltage, etc. is located at the rear.
- Disconnect the cord by grasping the plug. Never pull it by the cord.
- As the laser beam used in the CD player section is harmful to the eyes, do not attempt to disassemble the casing. Refer servicing to qualified personnel only.
- Do not leave the unit in a location near a heat source such as a radiator or airduct, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.
- Allow adequate air circulation to prevent internal heat build-up. Do not place the unit on a surface (a rug, a blanket, etc.) or near materials (a curtain) which might block the ventilation holes.
- Should any liquid or solid object fall into the unit, unplug the unit and have it checked by a qualified personnel before operating it further.
- When the casing becomes soiled, clean it with a soft cloth dampened with a mild detergent solution. Never use abrasive cleansers or chemical solvents, as they may mar the casing.

If you have any question, please consult your nearest Sony dealer.

**SONY®**

TRANSISTOR RADIO

## LIMITED WARRANTY

SONY ELECTRONICS INC. ("SONY") warrants this product against defects in material or workmanship, as follows:

1. For a period of 1 year from the date of purchase, SONY will pay the labor charges of your SONY authorized service facility to repair the defective product. After this 1 year period, you must pay for all labor charges.
2. In addition, SONY will supply, at no charge, new or rebuilt replacements for defective parts for a period of 1 year from the original date of purchase.

To obtain warranty service, you must take the product, or deliver the product prepaid, to a SONY authorized service facility.

This warranty does not cover cosmetic damage, and damage due to acts of God, accident, misuse, abuse, or negligence to this product including antenna. This warranty is valid only in the United States of America.

Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the unit is within the warranty period must be presented to obtain warranty service.

This warranty is valid only if the serial number appears on the product.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For your convenience, Sony Electronics Inc. has established the Customer Information Center to supply you with product or service information.

**Important:** If returning product for service, please see reverse side of this card for your nearest Sony Service Center.

**SONY CUSTOMER INFORMATION CENTER**  
201-930-SONY (7669)  
714-821-SONY (7669)  
708-250-SONY (7669)

or write to:

Sony Customer Information Center  
Sony Drive, Mail Drop #T1-11  
Park Ridge, NJ 07656

**SONY ELECTRONICS INC.**  
Sony Drive, Park Ridge, New Jersey 07656

## Sony Service Centers

<p><b>Arizona</b></p> <p><b>Phoenix</b> 2240 North Scottsdale Road Tempe, AZ 85281 (602) 949-7669</p> <p><b>California</b></p> <p><b>Burbank (Los Angeles area)</b> 4100 Riverside Drive, Suite A Burbank, CA 91505 (818) 842-7669</p> <p><b>Costa Mesa (Orange County area)</b> 2729 Bristol Street South Costa Mesa, CA 92626 (714) 549-4833</p> <p><b>San Bruno (San Francisco area)</b> 751 Camino Plaza San Bruno, CA 94066 (415) 871-2810</p> <p><b>San Diego</b> 8975 Complex Drive San Diego, CA 92123 (619) 278-2724</p> <p><b>San Jose</b> 1359 Old Oakland Road San Jose, CA 95112 (408) 280-7669</p> <p><b>Colorado</b></p> <p><b>Denver</b> Havana Place Center 10740 East Iliff Avenue Aurora, CO 80014 (303) 755-7669</p> <p><b>Florida</b></p> <p><b>Fort Lauderdale</b> 2850 North 28th Terrace Hollywood, FL 33020 (305) 920-5600</p> <p><b>Georgia</b></p> <p><b>Atlanta</b> 120 Interstate North Parkway East Suite 410 Atlanta, GA 30339 (404) 953-5871</p>	<p><b>Hawaii</b></p> <p><b>Honolulu</b> 950 Mapunapuna Street Honolulu, HI 96819 (808) 834-6622</p> <p><b>Illinois</b></p> <p><b>Chicago</b> 1730 West Fullerton, Suite 4 Riverpoint Shopping Center Chicago, IL 60614 (312) 929-8585</p> <p><b>Niles (Chicago N.W.)</b> 7540 North Caldwell Avenue Niles, IL 60648 (708) 647-2400</p> <p><b>Westmont (Chicago S.W.)</b> 6036 38 South Cass Avenue Westmont, IL 60559 (708) 969-0049</p> <p><b>Kansas</b></p> <p><b>Kansas City</b> 11712 West 95th Street Overland Park KS 66214 (913) 888-2622</p> <p><b>Maryland (Washington D.C.)</b></p> <p><b>Washington D.C.</b> 5300 Sunnyside Avenue Beltsville, MD 20705 (301) 955-1818</p> <p><b>Massachusetts</b></p> <p><b>Boston</b> 390 University Avenue 128 Westwood Industrial Center Westwood, MA 02090 (617) 329-5130</p> <p><b>Michigan</b></p> <p><b>Detroit</b> 43304 Eleven Mile Road Novi, MI 48050 (313) 344-4044</p> <p><b>Minnesota</b></p> <p><b>Minneapolis</b> 4300 W. 36 1/2 Street St. Louis Park, MN 55416 (612) 920-8000</p>	<p><b>Missouri</b></p> <p><b>St. Louis</b> 12462 D Natural Bridge Road Bridgeton, MO 63044 (314) 291-2201</p> <p><b>New Jersey</b></p> <p><b>Mahwah (N.Y. Metropolitan Area)</b> 386 Route 17 South Mahwah, NJ 07430 (201) 529-1655</p> <p><b>Union</b> Bradlees Shopping Center US Highway 22 At Morris Avenue Union, NJ 07083 (201) 687-5555</p> <p><b>Ohio</b></p> <p><b>Cleveland</b> 6370 York Road Parma Heights, OH 44130 (216) 845-7669</p> <p><b>Pennsylvania</b></p> <p><b>Philadelphia</b> 651 Park Avenue King of Prussia, PA 19406 (215) 768-8850</p> <p><b>Pittsburgh</b> Wexford Plaza 10610 Perry Highway (Rt. 19N) Wexford, PA 15090 (412) 935-8466</p> <p><b>Texas</b></p> <p><b>Dallas</b> 401 Preston Valley Shopping Center Dallas, TX 75230 (214) 661-3537</p> <p><b>Houston</b> 7639 Westheimer Houston, TX 77063 (713) 783-8761</p> <p><b>Washington</b></p> <p><b>Seattle</b> 835 Fidalgo Seattle, WA 98108 (206) 762-6500</p>
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## Sony District Service Offices

<p><b>Western Zone</b></p> <p><b>Western District</b> Sony Service Company 2729 Bristol Street South Costa Mesa, CA 92626 (714) 549-4836</p> <p><b>Northwestern District</b> Sony Service Company 1359 Old Oakland Road San Jose, CA 95112 (408) 280-7675</p> <p><b>Southwestern District</b> Sony Service Company 3201 Premier Dr., Suite 100 Irving, TX 75063 (214) 550-5270</p>	<p><b>Central Zone</b></p> <p><b>Mid-West District</b> Sony Service Company 1200 N. Arlington Heights Rd. Itasca, IL 60143 (708) 773-7666</p> <p><b>East Central District</b> Sony Service Company 26200 Town Center Drive, Suite 300 Novi, MI 48050 (313) 347-2251</p>	<p><b>Eastern Zone</b></p> <p><b>Eastern District</b> Sony Service Company 386 Route 17 South Mahwah, NJ 07430 (201) 529-1616</p> <p><b>Mid-Atlantic District</b> Sony Service Company 651 Park Avenue King of Prussia, PA 19406 (215) 768-8845</p> <p><b>Southeastern District</b> Sony Service Company 120 Interstate North Parkway East Suite 414 Atlanta, GA 30339 (404) 953-5858</p>
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