

FM/AM CD Clock Radio ICF-CD2000 FM/SW/MW CD Clock Radio ICF-CD2000S

Operating Instructions

Bruksanvisning

Betjeningsvejledning (bagside)

Käyttöohjeet (kantopuoli)

- Multi-functioned CD player — variety of playback modes (repeat, shuffle, etc.) plus a 10 second Electronic Shock Protection function to prevent skipping of sound.
- Stereo output from both the speakers and the headphones.

Note on AM channel step
The AM channel step differs depending on areas. The channel step of this unit is factory set to 9 kHz or 10 kHz. Switch the channel step when needed (see "Changing AM(MW) Channel Step").

Area	Channel step
North and South American countries	10 kHz
Other countries	9 kHz

Power Sources

The unit cannot be played on manganese batteries. Use only alkaline batteries.

Installing the Lithium Battery for Clock Backup (See Fig. 1A)

- 1 Insert a pointed object into the hole beneath the lithium battery compartment to eject the tray.
- 2 Place the lithium battery CR 2025 on the tray with the \ominus side facing up, and slide the tray into the compartment until you hear a click.

Note
The lithium battery is only for clock backup. The unit cannot play a CD or the radio unless it is powered by alkaline batteries or the AC power adaptor.

Replacing the lithium battery

The battery life of the backup lithium battery is 3 months when both the alkaline batteries or house current are not connected. The lithium battery will last longer with these power sources, since either source will supply power for clock backup as well. If the flashes "AM 12:00" or "00" when you replace the alkaline batteries, the lithium battery is exhausted. Replace the lithium battery.

Notes on batteries
• Keep the lithium battery out of reach of children. Should the battery be swallowed, consult a doctor immediately.
• Wipe the batteries with a dry cloth to assure good contact.
• Be sure to insert the batteries in the correct polarity position.
• Do not hold the batteries with metallic tweezers, as doing so may cause a short-circuit.
• Do not break up the batteries or throw them into a fire, which might cause them to explode. Carefully dispose of used batteries.

CAUTION

Discharge explosion if battery is replaced incorrectly. Replace only with the same or equivalent type recommended by the equipment manufacturer. Discard used batteries according to manufacturer's instructions.

Installing Alkaline Batteries (See Fig. 1B)

- 1 Slide the battery compartment lid in the direction of the arrow and lift it up.
- 2 Install four LR6 (size AA) alkaline batteries with correct polarity.

Battery life

Using Sony alkaline LR6 (size AA) CD (ESP on) Approx. 7 hours Radio Approx. 17 hours

Replacing batteries

- When the batteries become weak, "00" flashes in the display. When the batteries are exhausted, "00" stops flashing and remains in the display. Replace all the four batteries with new alkaline batteries of the same kind.
- When "00" is lit in the display, the unit stops all operations. Only the battery indicator will appear in the display. After replacing the batteries, press **CD** or **RADIO-SLEEP** so that "00" disappears in the display.

When the battery compartment lid becomes detached (See Fig. 1C)

The battery compartment lid is designed to become detached if opened with excessive force. In such a case, reattach it as shown in the illustration.

Using House Current

Connect the AC power adaptor to the DC IN 6V jack, and plug it into a wall outlet. Be sure to plug in the adaptor securely to both the DC IN jack and to the wall outlet. The unit automatically switches to external power even with the batteries inserted.

Note
When the unit is not being used for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

Using House Current

Connect the AC power adaptor to the DC IN 6V jack, and plug it into a wall outlet. Be sure to plug in the adaptor securely to both the DC IN jack and to the wall outlet. The unit automatically switches to external power even with the batteries inserted.

- When using the unit on AC power, we recommend that you remove the dry batteries to avoid possible battery leakage.
- When the AC power adaptor is not to be used for a long period of time, be sure to unplug it from both the DC IN 6V jack and to the wall outlet. The unit automatically switches to external power even with the batteries inserted.
- Do not remove the lithium battery even when operating the unit on house current, as it serves as backup power for the memory.
- If power from the AC power adaptor is disrupted due to power interruption, etc., the unit switches to battery power when available.
- Use only the supplied Sony AC power adaptor. Using any other adaptor may cause damage to the unit.

Setting the Clock

When the batteries are first installed, "AM 12:00" "00" flashes and "LOCAL" appears in the display. The clock system varies depending on the model you own.

12-hour system: "AM 12:00" = midnight
24-hour system: "00:00" = midnight

Setting the LOCAL Time

- 1 Press **WORLD/LOCAL** to display "LOCAL".
- 2 Hold down **CLOCK** until you hear a beep.

Press + to advance and – to go back. Hold down the button to change the time by 15 minutes or 30 minutes. Press **STOP** to return to the normal display. Repeat steps 1 and 2 until you reach the desired time.

- 3 Press **TUNE/SCAN TIME SET +** or – to set the hour.

Press + to advance and – to go back. Hold down the button to change the time by 15 minutes or 30 minutes. Press **STOP** to return to the normal display. Repeat steps 1 and 2 until you reach the desired time.

Press **CLOCK** to enter the hour. A beep sounds and the minute flashes.

Press **TUNE/SCAN TIME SET +** or – to set the minute, and then press **CLOCK**. Two beeps sound and the setting. The clock starts to operate and "00" flashes.

Setting the WORLD Time
The WORLD time displays the time for a selected time area in the world.

- 1 Press **WORLD/LOCAL** to display "WORLD". "TIME DIFF" and the time difference to your local time appears.
- 2 Hold down **CLOCK** until you hear a beep. Press + to advance and – to go back. The time difference indication changes accordingly. Two beeps sound to confirm the setting. The clock starts to operate and "00" flashes.

Notes
• For WORLD time, only the hour can be set.
• When you change the LOCAL time, the WORLD time changes accordingly based on the time difference setting.

Adjusting the current time display to daylight saving time (summer time)

- Press D.S.T. SUMMER T. "00" appears in the display and the current time will be adjusted to daylight saving time. The function is activated by factory preset. To deactivate the function, hold down **STOP** for two seconds until the "ESP" indication disappears in the display.

To cancel daylight saving time adjustment

Press D.S.T. SUMMER T again. The daylight saving time setting is done separately for the LOCAL time and WORLD time.

Changing AM(MW) Channel Step

The channel step of this unit is factory set to 9 kHz or 10 kHz. Switch the channel step when needed (see "Changing AM(MW) Channel Step").

Area	Channel step
North and South American countries	10 kHz
Other countries	9 kHz

Hold down **OFF-ALARM RESET** and **BAND** for about 5 seconds until you hear two beeps.

Playing a CD

- 1 Press **OPEN** to open the CD compartment lid and place a disc.

When the button is pressed, the display shows the total number of tracks and the running time of the CD.

When a track is playing, the display shows the track number and the elapsed time of the track.

Adjust the volume using **VOLUME**.

Press **CD** or **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback.

When the unit is not being used for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

When a track is playing, the display shows the track number and the elapsed time of the track.

Adjust the volume using **VOLUME**.

Press **CD** or **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback.

When the unit is not being used for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

When a track is playing, the display shows the track number and the elapsed time of the track.

Adjust the volume using **VOLUME**.

Press **CD** or **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback.

When the unit is not being used for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

When a track is playing, the display shows the track number and the elapsed time of the track.

Adjust the volume using **VOLUME**.

Press **CD** or **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback.

When the unit is not being used for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

Various Modes of CD Playback

You can play tracks repeatedly or in random order.

Press **CD PLAY MODE** repeatedly to select a playback mode.

Each press changes the playback mode as follows:

Display Play Mode
(normal play)
All the tracks are played once.

"SHUFFLE" (shuffle play)
All the tracks are played once in random order.

"SHUFFLE REPEAT ALL" (shuffle repeat)
All the tracks are played repeatedly in random order.

"REPEAT 1" (single repeat)
A single track is played repeatedly.

"REPEAT ALL" (all repeat)
All the tracks are played repeatedly.

Notes
• When playing a CD in the Shuffle mode, pressing **PAUSE** will not shift playback to the next track.

When the **CD PLAY** mode button does not function when the main cover is closed.

Preventing sound from skipping (ESP)

The ESP (Electronic Shock Protection) function prevents the sound from skipping by using a buffer memory that stores music data for about 10 seconds. Use this function when playing a CD in a car or during a walk.

Press **ESP**. The "ESP" indication appears in the display. The function is activated by factory preset. To deactivate the function, hold down **STOP** for two seconds until the "ESP" indication disappears in the display.

Notes
• A strong shock may cause playback to stop even with the ESP function on.
• The sound may skip or become noisy when listening to a dirty or scratched CD.
• The player receives continuous shock.
• The sound will drop for a while when ESP is switched on or off during play.
• ESP cannot be switched on or off when the main cover is closed.

Operating the Radio Manual Tuning

- 1 Press **RADIO-SLEEP** to turn on the radio.
- 2 Press **BAND** repeatedly to select the desired band.

F.M.I. and F.M.Z. are differentiated only for Preset tuning. For Manual or Auto Station Scan tuning of FM stations, select either band.

Turn in to a station by pressing **TUNE/SCAN TIME SET +** or –.

Press + for a higher frequency and – for a lower frequency. To change the frequency rapidly, hold down the button for more than 2 seconds. Be sure to press **STOP** to return to the display. The frequency indication will stop when you release the button.

Playing a CD

Press + for a higher frequency and – for a lower frequency. To change the frequency rapidly, hold down the button for more than 2 seconds. Be sure to press **STOP** to return to the display. The frequency indication will stop when you release the button.

Adjust the volume using **VOLUME**.

Press **CD** or **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback.

When the unit is not being used for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

When a track is playing, the display shows the track number and the elapsed time of the track.

Adjust the volume using **VOLUME**.

Press **CD** or **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback.

When the unit is not being used for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

When a track is playing, the display shows the track number and the elapsed time of the track.

Adjust the volume using **VOLUME**.

Press **CD** or **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback.

When the unit is not being used for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

When a track is playing, the display shows the track number and the elapsed time of the track.

Adjust the volume using **VOLUME**.

Press **CD** or **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback.

Sleep Timer

Enjoy falling asleep to the radio with the sleep timer. The radio turns off automatically after a selected duration.

- 1 Press **RADIO-SLEEP** to turn on the radio.
- 2 Press **RADIO-SLEEP** again. "SLEEP" and the sleep countdown duration appear in the display.

Press **RADIO-SLEEP** repeatedly until the desired duration appears in the display. Each press changes the sleep countdown duration in the following order:

90 → 60 → 30 → 15
(none)

The sleep timer starts counting down the remaining number of minutes until the radio turns off.

To change the timer duration after the timer function is activated, press **RADIO-SLEEP** repeatedly until the desired duration appears.

To switch off the power during countdown, press **SNOOZE-SLEEP OFF/FLASH**.

Setting the Alarm

The unit comes with 3 alarm modes — CD, radio and ALARM TIME.

Setting the Alarm Time

- 1 Hold down **ALARM TIME** until you hear a short beep.

The alarm mode "15: 15" and the hour of the alarm time appear in the display.

Press **TUNE/SCAN TIME SET +** or – to select the desired time, then press **ALARM TIME**.

Two short beeps sound to confirm the setting.

Press **ALARM MODE** repeatedly to display the indication for the desired alarm mode.

The ALARM MODE changes the mode in the following order:
CD → RADIO → BUZZER

The alarm you chose will sound at the alarm time.

Notes
• The radio or the buzzer alarm will sound for 60 minutes before stopping automatically. The loudness of the buzzer is fixed and cannot be adjusted with **VOLUME**.

The CD alarm will stop automatically. It will stop in about 60 minutes under the SHUFFLE function.

To continue playback of the CD after the alarm has stopped, press **CD**.

Stopping the Alarm

Press **OFF-ALARM RESET**.

The alarm will come on at the same time the next day.

To Cancel the Alarm

Press **ALARM MODE** repeatedly until there is no alarm mode indication in the display.

To Doze for a Few More Minutes (Snooze)

Press **SNOOZE-SLEEP OFF/FLASH**. The alarm mode will be activated automatically after about 8 minutes.

The alarm mode indication flashes in the display while the Snooze function is in effect.

To Set the Wake-up Track for CD Alarm

- 1 Select the CD alarm mode (see "Selecting the Alarm Mode").
- 2 Press **ALARM TRACK/STATION** until you hear a beep.

The unit automatically scans the selected CD track.

Press **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback.

When the unit is not being used for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

When a track is playing, the display shows the track number and the elapsed time of the track.

Adjust the volume using **VOLUME**.

Press **CD** or **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback.

When the unit is not being used for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

When a track is playing, the display shows the track number and the elapsed time of the track.

Adjust the volume using **VOLUME**.

Press **CD** or **STOP** to stop playback. Press **STOP** to stop playback. Press **STOP** to stop playback.

Other Useful Functions

Switch the function on or off by pressing the button.

Emphasizing Bass

Set **MEGA BASS** on.

Switch it off if the sound becomes distorted.

Lighting the Display

Press **SNOOZE-SLEEP OFF/FLASH**. The light comes on for about 10 seconds. When the unit is operating on house current, the display is lit at all times.

Precautions

- Operate the unit on the power sources specified in "Specifications".
- The nameplate indicating voltage, etc., is located at the bottom.
- Disconnect the AC power adaptor cord by grasping the plug. Never pull by the heat source such as a radiator or air duct, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.
- Allow adequate air circulation to prevent internal overheating of the unit.
- Do not use any liquid or solid object fall into the unit, unplug (or remove batteries) from the unit and consult a qualified person before operating it further.
- When the casing becomes solid, clean it with a soft cloth dampened with a mild detergent solution. Never use abrasive cleaners or chemical solvents, as they may harm the casing.
- The unit is not disconnected from the AC power source (main) as long as it is connected to the wall outlet, even if the unit itself has been turned off.

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

Notes on Headphones

The "ESP" indication appears in the display. The function is activated by factory preset. To deactivate the function, hold down **STOP** for two seconds until the "ESP" indication disappears in the display.

Notes
• A strong shock may cause playback to stop even with the ESP function on.
• The sound may skip or become noisy when listening to a dirty or scratched CD.
• The player receives continuous shock.
• The sound will drop for a while when ESP is switched on or off during play.
• ESP cannot be switched on or off when the main cover is closed.

Preventing hearing damage

Avoid using headphones at high volume. Prolonged use at high volume may lead to hearing loss.

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Caring for others

Keep the volume at a moderate level. This will help you hear outdoor sounds and to be considerate to people around you.

Troubleshooting

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

There is no radio or CD sound.

Press **ESP** to deactivate the function. The "ESP" indication disappears in the display.

The "batteries are exhausted" Replace all batteries when "00" appears in the display.

The "batteries are not inserted with correct polarity."

The AC power adaptor is not plugged in properly.

The volume is not adjusted properly.

The headphones are plugged into the \ominus (negative) terminal.

The CD compartment lid is not closed correctly.

The CD is dusty or defective. Clean the disc with an optional cleaning cloth. Wipe the disc from the center out.

The CD sound skips.

The CD is dusty or defective. Clean the disc with a commercially available blower.

The unit is not exposed to vibration.

Activate the ESP function.

The CD, radio or buzzer alarm does not come on as scheduled.

Check the battery level.

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WARNING

Undvik risk för brand och elektriska skador genom att skydda enheten från regn och fukt.

Öppna inte hölet eftersom det medför risk för elektriska skador. Ta bort kvalificerad person utför service.

Placera inte radion där det är farligt, t.ex. i en lastbil eller i en lastbilskåp.

Undvik risk för brand och elektriska skador om inte placeras vätskefyllt föremål på radion, t.ex. vaxer och liknande.

Precautions

