

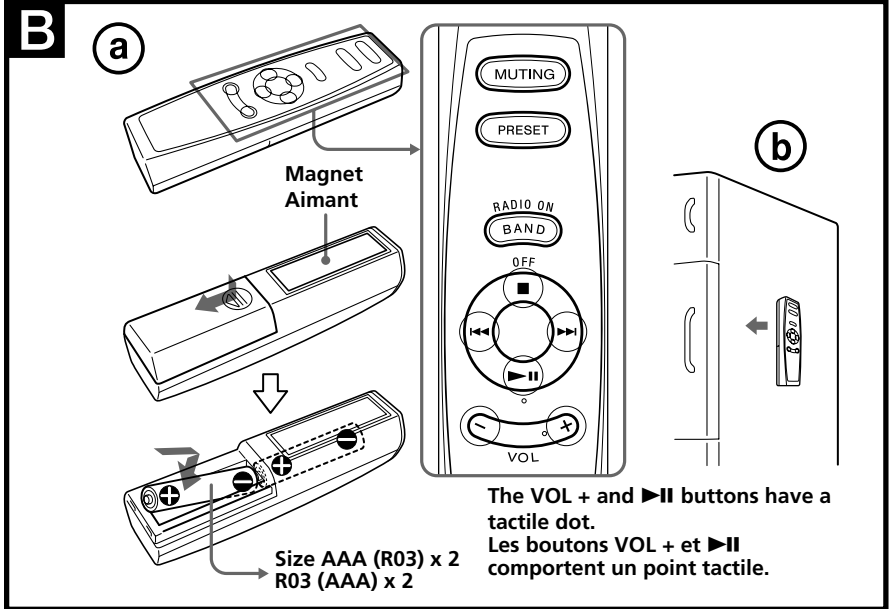
FMIAM CD Kitchen Clock Radio

Operating Instructions
Mode d'emploi
Bedienungsanleitung (Rückseite)
Gebruiksaanwijzing (achterzijde)

ICF-CD543RM

Sony Corporation © 2002 Printed in China

http://www.sony.net/



English

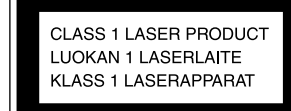
WARNING

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

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only. Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

To prevent fire or shock hazard, 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.

For the Customers in Europe



This Compact Disc player is classified as a CLASS 1 LASER PRODUCT. The CLASS 1 LASER PRODUCT label is located on the top exterior.

For the Customers in Canada

CAUTION—TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

Before You Begin

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

Features

- Built-in CD player with CD-R/RW playback function
- Dynamic Bass Reflex Sound with the MEGA BASS sound system
- FM/AM 2 band PLL (phase locked loop) synthesized clock radio
- Easy Preset Digital Tuning with 15 station presets
- Easy to set dial cooking timer
- Remote Commander Included
- D.S.T. (Daylight Saving Time) - Summer time calculation

Installing the Unit Under a Cabinet

The unit can be installed without the spacer.

- Mark the position of the 3 holes by using the supplied template. Use a drill to make the holes (size 6.5 mm dia., 9/32 inch). (See Fig. A-①)

- When the cabinet door overhangs the shelf and obstructs the unit, you can adjust the unit/shelf height. First set the L mark to the dot which becomes the lowest position, then you can adjust the height in 4 steps (H+L) by turning the spacer counter-clockwise. (See Fig. A-②)

- Install the unit with the supplied mounting screws. (See Fig. A-③)

Caution

- Since the unit is very heavy, be careful when installing the unit.
- To reduce the risk of fire, do not place any heating or cooking appliance beneath this unit.
- Install the unit so that its AC power cord can be connected directly to a wall outlet. Do not use a converter or extension cord.
- Be sure that the AC power cord has no slack when using the unit, since the cord acts as an FM wire antenna. If the AC power cord has some slack, wind it up to the cord hook until the cord has no slack.
- The unit has a built-in ferrite bar antenna for AM radio reception. Check the condition of AM reception before fixing in position.
- Install the unit as far as possible from a source of noise, (for example, refrigerator, microwave oven, fluorescent lamp, etc.)

Setting the Clock

- Plug in the CD kitchen clock radio. The display will flash "AM 12:00" or "00:00".
- Press **CLOCK** for a few seconds. You will hear a beep and the hour will start to flash in the display.

- Press **TUNE/TRACK+TIME SET** + or - until the correct hour appears in the display.

- Press **CLOCK** once. The minute will flash.

- Repeat steps 3 and 4 to set the minute. After setting the minute, press **CLOCK** to start the counting of the seconds, and you will hear two short beeps.

To set the current time rapidly, hold down **TUNE/TRACK+TIME SET** + or -.

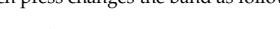
The clock system varies depending on the model you own.

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

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

- Press **AM/ON/BAND** repeatedly to select the desired band.

Each press changes the band as follows:



When using FM1 or FM2 preset mode, you may listen to the radio on either mode. (See "Presetting Your Favorite Station".)

- Use **TUNE/TRACK+TIME SET** + or - to tune in to the desired station. The FM channel step is set to 0.1 MHz and the AM channel step is set to 10 kHz (North and South American model). The FM channel step is set to 0.05 MHz and the AM channel step is set to 9 kHz (other models).

* The FM frequency display is raised or lowered by a step of 0.1 MHz. For example, frequency 88.0 and 88.05 MHz is displayed as "88.0 MHz".

- Two short beeps sound when the minimum frequency of each band is received during tuning.

- Adjust volume using **VOLUME** + or -.

To check the station being received Press **RADIO ON/BAND** lightly. The display shows the band and frequency for a few seconds and then changes back to the current time.

To turn off the radio, press **OFF**.

Improving the Reception

FM: Extend the AC power cord fully to improve FM reception.

AM: When installing the unit, rotate the unit horizontally for optimum reception and then install the unit. A ferrite bar antenna is built into the unit.

The **VOL** + and - on the remote commander are the same as the **VOLUME** + and - on the main unit.

The **OFF** on the remote commander is the same as the **OFF** on the main unit.

The **FM** and **FM2** on the remote commander are the same as the **FM1** and **FM2** on the main unit. However, you cannot use **FM1** and **FM2** as the **TUNE/TRACK+TIME SET** + and - when tuning the radio or setting the time.

The **VOL** + and - on the remote commander are the same as the **VOLUME** + and - on the main unit.

The magnet is attached on the back of the remote commander. You can put the remote commander on a hard board such as a refrigerator.

However, do not operate the remote commander while putting on the board.

Note

Do not place the remote commander near the magnetic cards.

Presetting Your Favorite Station -Preset Tuning

You can preset 10 stations in FM (5 stations in FM1, 5 stations in FM2) and 5 stations in AM.

Presetting a Station

- Follow steps 1 to 4 in "Operating the Radio" and manually tune in to the station you wish to preset.
- Hold down the **PRESET TUNING** button you wish to preset for more than 2 seconds.

Example: Display window when you preset FM 90 MHz in the **PRESET TUNING** 2 button for FM2.

- Press **OFF** to turn off the power.
- While holding down **OFF**, keep pressing preset 1 button for more than 5 seconds.

Two short beeps will sound, and the AM channel step will be changed. If you proceed step 2 again, the channel step changes again.

When the AM channel step is changed, the preset stations will be erased.

When the AM channel step is changed, the FM channel step is also changed.

Changing 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 to match the frequency allocation system of the country as listed. You can change the channel step.

- Press **OPEN/CLOSE** to turn off the power.
- While holding down **OFF**, keep pressing preset 1 button for more than 5 seconds.

Two short beeps will sound, and the AM channel step will be changed. If you proceed step 2 again, the channel step changes again.

When the AM channel step is changed, the preset stations will be erased.

When the AM channel step is changed, the FM channel step is also changed.

Playing a CD

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

- Press **OPEN/CLOSE** and place a CD on the disc tray.
- Press **OFF**.
- Press **CD** and "TRACK 01" appear on the display to indicate that track 1 of the CD is playing.
- Adjust volume using **VOLUME** + or -.

To reset another station, repeat these steps. To change the preset station, tune in to the desired station and hold down the **PRESET TUNING** 1 to 5 button. The new station will replace the previous station on the **PRESET TUNING** button.

Tuning in to a Preset Station

- Press **RADIO ON/BAND** to turn on the radio.
- Press **RADIO ON/BAND** to select the band.
- Press the desired **PRESET TUNING** button.
- Adjust the volume using **VOLUME** + or -.

After a few seconds, the display returns to the current time but the preset button number remains.

Note

Holding down the desired **PRESET TUNING** button for more than a few seconds in step 3 will replace the previous station on the **PRESET TUNING** button with the station you tuned in to.

Other Useful Functions

To Obtain Powerful Bass

Switch **MEGA BASS** to **LOW** or **HIGH**. The "MEGA BASS" system produces a powerful bass sound.

Sporadic loss of sound in CD operation.

- Dusty or defective disc - Clean or replace the disc.
- Volume too high - Reduce the volume.
- Strong vibration.

The remote commander does not function.

- Make sure that you are pointing the remote commander at the remote sensor on the unit.
- Remove any obstacles in the path of the remote commander and the unit.
- Make sure the remote sensor is not exposed to strong light such as direct sunlight or fluorescent lamp light.
- Move closer to the unit when using the remote commander.

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 with 7 mm aperture.)

Frequency response: 20 - 20 000 Hz $\frac{1}{3}$ dB

Wow and flutter: Below measurable limit

Radio section

Model for North and South America

Band Frequency range Channel step

FM 87.5-108 MHz 0.1 MHz

AM 530-1 710 kHz 10 kHz

Model for other countries

Band Frequency range Channel step

FM 87.5-108 MHz 0.05 MHz

AM 531-1 602 kHz 9 kHz

FM 87.5-108 MHz 0.1 MHz

AM 530-1 610 kHz 10 kHz

General

Time display:

North and South America and UK: 12-hour system

Other countries: 24-hour system

Speaker:

77 mm (3 1/8 inches) dia., 3.2 Ω

Power outputs:

2 W + 2 W (at 10% harmonic distortion)

Power requirements:

North American model: 120 V AC, 60 Hz

Other models: 220-230 V AC, 50 Hz

Dimensions:

Approx. 350 x 88 x 310 mm (w/h/d)

(Approx. 13 3/8 x 3 1/2 x 12 1/8 inches) incl. projecting parts and controls

Mass:

Approx. 2.9 kg (6 lb. 6 oz.)

Supplied accessories:

Mounting screws (3), Template (1), Spacers (3), Cord clamp (1)

Remote commander (RM-CD543A) (1)

Design and specifications are subject to change without notice.

Using the Remote Commander

You can play the CD, radio using the remote commander.

The effective range of the frequency emitted from the remote commander is approximately 5 m (16 ft.). Make sure to use the remote commander within this range.

Use the remote commander in the right direction to the receiver of the unit.

Mute the volume

While muting, "0" flashes on the display. To return to the previous volume level, press **MUTING** again.

Select the preset number

Each press of **PRESET**, you can select the preset number (1-5).

The command buttons on the remote commander are the same as the command buttons on the main unit as described below:

The **RADIO ON/BAND** on the remote commander is the same as the **RADIO ON/BAND** on the main unit.

The **OFF** on the remote commander is the same as the **OFF** on the main unit.

The **FM** and **FM2** on the remote commander are the same as the **FM1** and **FM2** on the main unit. However, you cannot use **FM1** and **FM2** as the **TUNE/TRACK+TIME SET** + and - when tuning the radio or setting the time.

The **VOL** + and - on the remote commander are the same as the **VOLUME** + and - on the main unit.

The magnet is attached on the back of the remote commander. You can put the remote commander on a hard board such as a refrigerator.

However, do not operate the remote commander while putting on the board.

Note

Do not place the remote commander near the magnetic cards.

Precautions

Operate the unit on the power sources specified in the "Specifications".

The nameplate indicating voltage, etc. is located on the top of the unit.

To disconnect the power cord (mains lead), pull it out by the plug, not the cord.

The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.

Do not leave the unit in a location near a 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 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 solid object or liquid fall into the unit, unplug the unit and have it checked by a qualified personnel before operating it any further.

To clean the casing, use a soft cloth dampened with a mild detergent solution.

Avant-propos

Merci pour l'achat de ce radioreveil CD de cuisine Sony!

Il vous sera très utile et vous procurera de nombreuses heures d'écoute agréable.

Avant la mise en service de ce radioreveil-CD, veuillez lire attentivement ce mode d'emploi et le conserver pour toute référence ultérieure.

Caractéristiques

Lecteur CD intégré avec fonction de lecture CD-R/RW

Son dynamique Bass Reflex avec système audio MEGA BASS

Radio à horloge électronique à verrouillage de phase (Phase Locked Loop) 2 bandes FM/AM

Systématisation numérique facile avec 15 stations pré-réglées

Minuterie de cuisine à cadran facile à régler

Télécommande incluse

Calcul de l'heure d'été (DST)

Installation de l'appareil sous un placard (Voir Fig. A)

L'appareil peut être installé sans la pièce d'écartement.

- Marquez la position des 3 trous en utilisant le gabarit fourni. Utilisez une perceuse pour faire les trous (6,5 mm de diam., 9/32 pouces). (Voir Fig. A-①)

- Quand la porte du placard surplombe l'étagère et empêche l'accès à l'appareil, vous pouvez régler la hauteur de l'appareil/l'étagère.

Alignez d'abord le repère L sur le point pour obtenir la position la plus basse.

Vous pourrez ensuite ajuster la hauteur en quatre étapes (H+L) en tournant la pièce d'écartement dans le sens contraire des aiguilles d'une montre. (Voir Fig. A-②)

Si vous appuyez sur **CD** alors qu'il n'y a aucun disque dans le logement, l'indication "00" clignote pendant environ 5 secondes et le radioreveil s'arrête.

Divers modes de lecture

Vous pouvez reproduire les plages de façon répétée ou dans un ordre quelconque.

Appuyez sur **PLAY MODE** pendant la lecture. Chaque pression sur la touche change le mode de lecture comme suit:

Indication sur l'afficheur Mode de lecture

Aucune (lecture normale)

"REP 1" (lecture répétée d'une plage)

"REP ALL" (lecture répétée de toutes les plages)

"SHUFFLE" (lecture aléatoire)

"SHUFFLE REP" (lecture aléatoire)

Toutes les plages sont répétées dans un ordre aléatoire.

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