

**SONY**

3-865-826-21 (3)

# ***FM/AM CD Clock Radio***

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Operating Instructions

***ICF-CD2000***

Sony Corporation © 1999 Printed in Malaysia

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**SONY**<sup>®</sup>

Tape Cassette Player/Recorder/CD Player/Mini Disc  
DAT/Radio/Head Phone/Speaker/MIC/Personals

## LIMITED WARRANTY Portable Audio

Sony Electronics Inc. ("Sony") warrants this Product (including any accessories) against defects in material or workmanship as follows:

1. **LABOR:** For a period of one (1) year from the date of purchase, if this Product is determined to be defective, Sony will repair or replace the Product, at its option, at no charge, or pay the labor charges to any Sony authorized service facility. After the Warranty Period, you must pay for all labor charges.
2. **PARTS:** In addition, Sony will supply, at no charge, new or rebuilt replacements in exchange for defective parts for a period of one (1) year. After the warranty period, you must pay for all parts costs.
3. **ACCESSORIES:** Parts and labor for all accessories are for one (1) year.

To obtain warranty service, you must take the Product, or deliver the Product freight prepaid, in either its original packaging or packaging affording an equal degree of protection, to any authorized Sony service facility.

This warranty does not cover customer instruction, installation, set up adjustments or signal reception problems.

This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of the Product, including the antenna. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone other than a facility authorized by Sony to service the Product. This warranty does not cover Products sold AS IS or WITH ALL FAULTS, or consumables (such as fuses or batteries). This warranty is valid only in the United States.

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 invalid if the factory applied serial number has been altered or removed from 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 exclusions may not apply to you. In addition, if you enter into a service contract with the Sony Partnership within 90 days of the date of sale, the limitation on how long an implied warranty lasts does not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

For your convenience, Sony Electronics Inc. has established telephone numbers for frequently asked questions:

To locate the servicer or dealer nearest you, or for service assistance or resolution of a service problem, or for product information or operation, call:

**Sony Direct Response Center**  
1-(800)-222-7669  
or write to:  
Sony Direct Response Center  
12451 Gateway Blvd.  
Fort Myers, FL 33913

For an accessory or part not available from your authorized dealer, call:

1-(800)-488-SONY (7669)

## Owner's Record

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

Serial No. \_\_\_\_\_

### WARNING

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

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 a Sony CD clock radio! It 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

- PLL (Phase Locked Loop) synthesized travel clock radio with CD player.
- Wake up to your choice of alarm sound source
  - CD (with selectable Wake-up track), radio (with selectable Wake-up station), or buzzer.
- Clock function for the traveller
  - display the time in your destination with the WORLD time function.
  - display both the current time and the alarm time with the dual display.
- Simple radio operation with the Auto Station Scan tuning and preset tuning. Preset tuning stores up to 15 (10 FM, 5 AM) stations.
- 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 10 kHz. Switch the channel step when using the unit in areas with the 9 kHz frequency allocation system (see "Changing AM Channel Step").

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

## 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 it by the cord.
- 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 liquid or solid object fall into the unit, unplug (or remove batteries from) 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.
- 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.

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

## Notes on Headphones

### Road safety

Do not use headphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in many areas. It can also be potentially dangerous to play your headphones at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.

### Preventing hearing damage

Avoid using headphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

### Caring for others

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

## 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  $\mu$ W

(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 7mm aperture.)

### Frequency response

20-20,000 Hz  $\pm 1$  dB

### Wow and flutter

Below measurable limit

### Radio section

#### Frequency range

Band	Frequency	Channel step
FM	87.5-108 MHz	0.1 MHz
AM	530-1,710 kHz	10 kHz
FM	87.5-108 MHz	0.05 MHz
AM	531-1,710 kHz	9 kHz

### General

#### Time display

12-hour system

#### Speaker

Full range: 4 cm (1 $\frac{5}{8}$  inches), 8 ohms (2)

#### Output

$\odot$  (headphones) jack (stereo minijack, 3.5 mm dia.)

#### Power output

200mW + 200mW (at 10% harmonic distortion)

#### Power requirements

Main unit:

- 6V DC, four size AA (LR6) alkaline batteries
  - DC IN 6V jack accepts supplied AC power adaptor for use with 120 V AC, 60 Hz
- Backup for Clock: 3V DC, one CR 2025 lithium battery

#### External power source

DC IN 6V

#### Dimensions

Approx. 166.5  $\times$  34  $\times$  173 mm (w/h/d)  
(Approx. 6 $\frac{5}{8}$   $\times$  1 $\frac{3}{8}$   $\times$  6 $\frac{7}{8}$  inches)  
incl. projecting parts and controls

#### Mass


Approx. 660 g (1 lb 7 oz) incl. batteries

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## Troubleshooting

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

### **There is no radio or CD sound.**

- The batteries are exhausted. Replace all batteries when "⏻" 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  (headphones) jack when you are trying to listen through the speakers.
- The disc is not placed correctly.

### **The CD player does not operate.**

- The batteries are exhausted. Replace all batteries when "⏻" appears in the display.
- The disc is not placed correctly (the labeled surface should face up).
- The CD compartment lid is not completely closed.
- 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 an optional cleaning cloth.
- The pickup lens is dirty. Clean the lens with a commercially available blower.
- The unit is exposed to vibration.
- Activate the ESP function.

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

- The current time is not set correctly.
- The alarm time is not set correctly.
- An alarm mode has not been selected.
- The disc has not been placed (for CD alarm).
- The CD compartment lid is not completely closed.
- The volume is not adjusted properly.

### **The clock flashes "AM 12:00" and the station presets are erased.**

- The lithium battery is exhausted. Replace it.

## Supplied Accessories

Sony CR 2025 lithium battery (1)  
AC power adaptor (1)  
Stereo headphones (1)

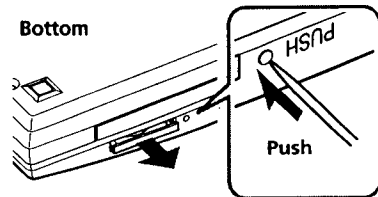
Design and specifications are subject to change without notice.

## Power Sources

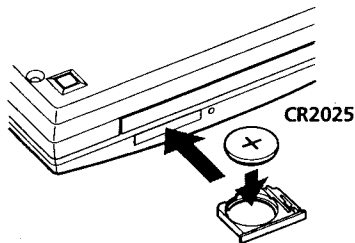
The unit cannot be played on manganese batteries. Use only alkaline batteries.

### Installing the Lithium Battery for Clock Backup

- 1 Insert a pointed object into the hole beside the lithium battery compartment to eject the tray.



- 2 Place the lithium battery CR 2025 on the tray with the + 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 clock flashes "AM 12:00" when you replace the alkaline batteries, the lithium battery is exhausted. Replace the lithium battery. Reset the clock and the station presets if needed.

#### Notes on batteries

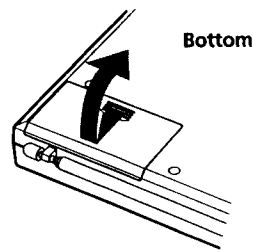
- Keep the lithium battery out of reach of children. Should the battery be swallowed, consult a doctor immediately.
- Wipe the batteries with a dry cloth to assure good contact.
- Be sure to install the batteries in the correct polarity position.
- Do not hold the batteries with metallic tweezers, as 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

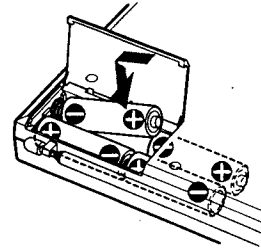
Danger of explosion if battery is replaced incorrectly. Replace only with the same or equivalent type recommended by the equipment manufacturer. Discard used batteries according to manufacturer's instructions.

## Installing Alkaline Batteries

- 1 Slide the battery compartment lid in the direction of the arrow and lift it up.



- 2 Install four size AA (LR6) alkaline batteries with correct polarity.



Insert the batteries with the polarity as shown in the diagram at the bottom of the unit. Be sure to insert the batteries from the - terminal.

#### Battery life

##### Using Sony alkaline size AA (LR6)

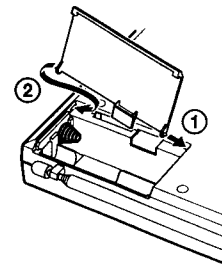
CD (ESP on)	Approx. 7 hours
Radio	Approx. 17 hours

#### Replacing batteries

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

#### When the battery compartment lid becomes detached

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



#### Note

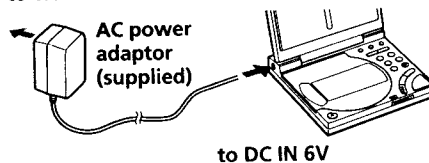
When the unit is not being used for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

## Using House Current

Connect the supplied 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 6V jack and to the wall outlet. The unit automatically switches to external power even with the batteries inserted.

to wall outlet



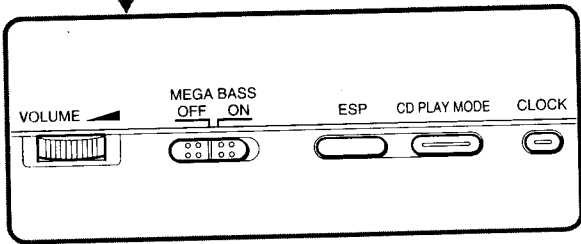
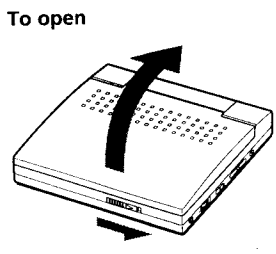
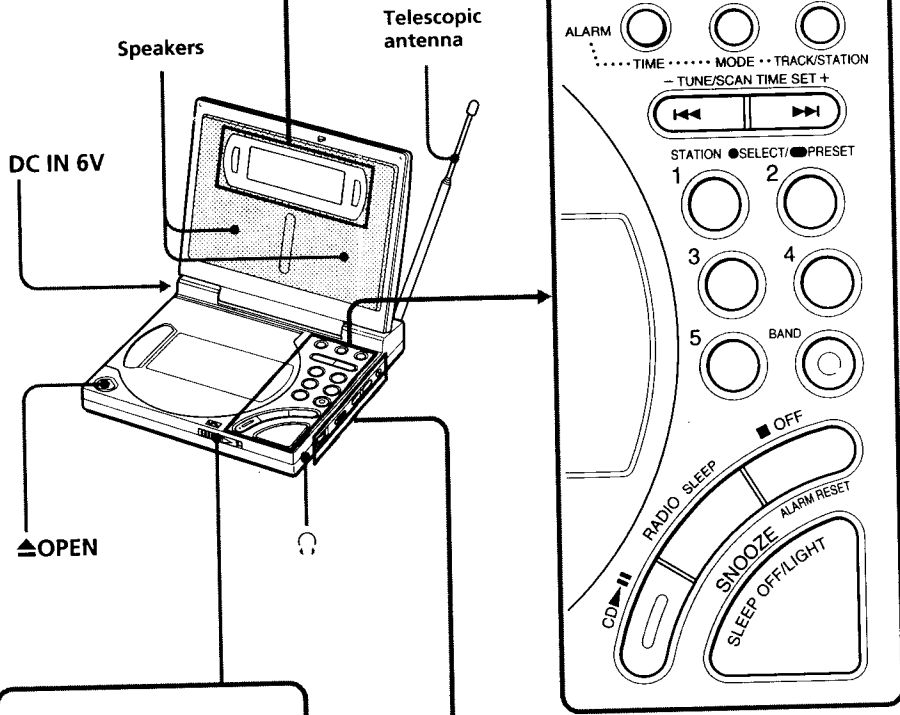
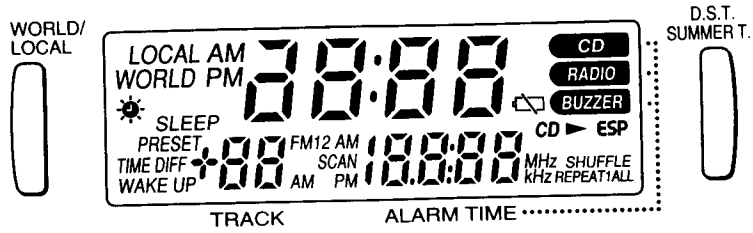
### Notes

- 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 both from the DC IN 6V jack and from the wall outlet.
- 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.



Polarity of the plug

**Display**





## Setting the Clock

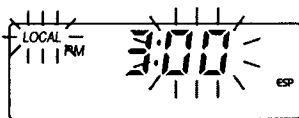
When the batteries are first installed, "AM 12:00" flashes and "LOCAL" appears in the display. The clock is on the 12-hour system.

## Setting the LOCAL Time

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



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

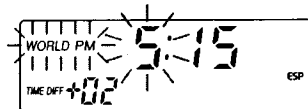


- 5 Press **TUNE/SCAN TIME SET +** or **-** to set the minute, and then press **CLOCK**. Two beeps sound to confirm the setting. The clock starts to operate and ":" flashes.

## 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 Press **CLOCK** until you hear a beep. "WORLD" and the hour flashes.



- 3 Press **TUNE/SCAN TIME SET +** or **-** to set the desired hour and press **CLOCK**. 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 ":" flashes.

### Notes

- For WORLD time, only the hour can and need to be set.
- When you change the LOCAL time, the WORLD time will be adjusted accordingly based on the time difference setting.

## Changing AM Channel Step

The channel step of this unit is factory-set to 10 kHz. Switch the channel step when using the unit in areas with the 9 kHz frequency allocation system.

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.

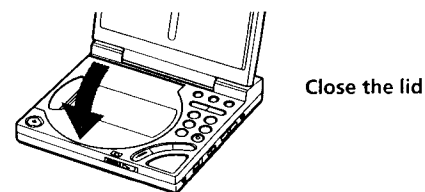
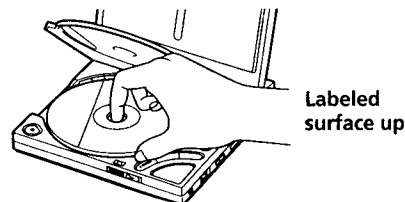
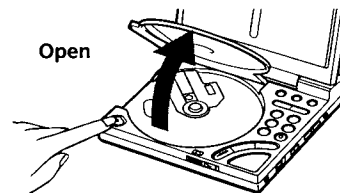
### Note

The station presets are erased when the AM channel step is changed.

## Playing a CD

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

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



- 2 Press **CD ►II**. 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.
- 3 Adjust the volume using **VOLUME**.

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

Press D.S.T./SUMMER T.

"☀" appears in the display and the current time is adjusted to the daylight saving time.

### To cancel daylight saving time adjustment

Press D.S.T./SUMMER T. again.

### Note

The daylight saving time setting is done separately for the LOCAL time and WORLD time.

### Note

When you press CD ►II, it normally takes about 12 seconds before the CD starts playing. It may also take a few seconds after pressing CD ►II before the CD starts spinning, but this is not a malfunction.

### Listening through the built-in speakers

The built-in speakers are located in the inner side of the main cover. Open the main cover when listening through the speakers.

To	Press
Pause	CD ►II
Resume play after pause	CD ►II
Locate the beginning of the current track (AMS*)	◀◀ once**
Locate a previous track (AMS)	◀◀ repeatedly for the number of tracks to be skipped**
Locate the next track (AMS)	►► once**
Locate a succeeding track (AMS)	►► repeatedly for the number of tracks to be skipped**
Review	Hold down ◀◀**
Cue	Hold down ►►**
Stop play	■OFF•ALARM RESET

\* AMS = Automatic Music Sensor

\*\* Possible during both playback and pause.

## 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 playback, as doing so may damage the disc.
- If you press **CD** with no disc in the CD compartment, "00" will flash for a few seconds.

## 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
none	(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 **⏮** will not shift playback to the preceding track.
- The **CD PLAY MODE** button does not function when the main cover is closed.

# Playing the Radio


## Manual Tuning

- 1 Press **RADIO•SLEEP** to turn on the radio.
- 2 Press **BAND** repeatedly to select the desired band.  
FM1 and FM2 are differentiated only for Preset tuning. For Manual or Auto Station Scan tuning of FM stations, select either band.
- 3 Tune 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 "SCAN" does not appear in the display. The frequency indication will stop when you release the button.
- 4 Adjust the volume using **VOLUME**.

### Listening through the built-in speakers

The built-in speakers are located in the inner side of the main cover. Open the main cover to listen through the speakers.

### Note

When a headphone set is connected to the  (headphones) jack, there will be no sound from the speakers.

### To turn off the radio

Press **OFF•ALARM RESET**.

### To improve radio reception

**FM:** Extend and adjust the angle of the telescopic antenna.

**AM:** Rotate the unit horizontally for optimum reception. A ferrite bar is built in to the unit. Avoid operating the unit on a steel desk or metal surface.

## Auto Station Scan Tuning

The unit automatically scans the selected waveband and stops at reception.

- 1 Press **RADIO•SLEEP** to turn on the radio.
- 2 Press **BAND** repeatedly to select the desired band.
- 3 Hold down **TUNE/SCAN TIME SET +** or **-** until "SCAN" flashes in the display, then release the button. Scanning starts. Scanning is paused when a station is received. The station is tuned in for a few seconds, then the unit resumes scanning.
- 4 Press **TUNE/SCAN TIME SET +** or **-** while your desired station is tuned in. "SCAN" disappears in the display and scanning stops to receive your desired station continuously.
- 5 Adjust the volume using **VOLUME**.

## 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 ESP function is activated by factory preset. To deactivate the function, hold down **ESP** 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,
  - listening to an audio test CD or,
  - 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.

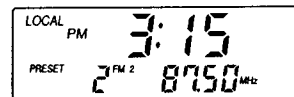
## Preset Tuning

You can preset up to 15 stations (5 stations each for FM1, FM2 and AM). Once a station is preset, it can be recalled with just a press of the respective preset button.

### Presetting the Station

Example: To preset 87.50 MHz on FM2 onto preset button 2.

- 1** Tune in to the desired station (87.50 MHz on FM2, in this case) by Manual tuning or Auto Station Scan tuning.
- 2** Hold down the desired preset button (2, in this case) until you hear two short beeps. "PRESET" flashes while the station is being stored, and the preset number is displayed.



### To change the preset station

Tune in to the station to be preset and hold down the desired preset button until you hear two short beeps.

The station previously assigned to the button will be erased.

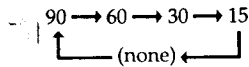
### Tuning in to a preset station

- 1** Press **RADIO•SLEEP** to turn on the radio.
- 2** Press **BAND** to choose a band.
- 3** Press the preset button where the desired station is stored.
- 4** Adjust the volume using **VOLUME**.

## Sleep Timer

Enjoy falling asleep to the radio with the sleep timer. The radio turns off automatically after the 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.
- 3 Press **RADIO•SLEEP** repeatedly until the desired duration appears in the display. Each press changes the sleep countdown duration in the following order:



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

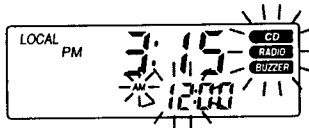
- To change the timer duration after the timer function is activated, press **RADIO•SLEEP** repeatedly until the desired duration appears.
- To switch off the power during countdown, press **SNOOZE•SLEEP OFF/LIGHT**.

## Setting the Alarm

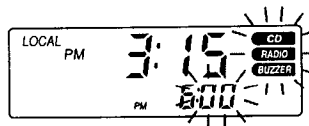
The unit comes with 3 alarm modes — CD, radio and buzzer. Before setting the alarm, make sure to set the clock (see "Setting the Clock").

### Setting the Alarm Time

- 1 Hold down **ALARM TIME** until you hear a short beep. The alarm mode indications and the hour of the alarm time flashes.



- 2 Press **TUNE/SCAN TIME SET + or -** to select the desired hour, then press **ALARM TIME**. A beep sounds and the minute flashes.

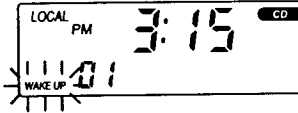


- 3 Press **TUNE/SCAN TIME SET + or -** to select the desired minute, then press **ALARM TIME**. Two short beeps sound to confirm the setting.

## To Set the Wake-up Track for CD Alarm

For the CD alarm, you can choose a track on the CD to wake up to (the Wake-up track).

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



- 3 Press **TUNE/SCAN TIME SET + or -** to select the desired track number.
- 4 Press **ALARM TRACK/STATION** again. Two short beeps sound to confirm the setting. The track you chose will sound at the time set.

### Notes

- If the playback mode is set to SHUFFLE or SHUFFLE REPEAT, the CD alarm will disregard the Wake-up track designation.
- The selected Wake-up track number remains even when the CD is changed.
- If the alarm mode is set to the CD alarm but there is no CD in the player, the buzzer alarm will sound in its place at the time set.

## To Set the Wake-up Station for Radio Alarm

For the radio alarm, you can choose a station from the preset memory to wake up to (the Wake-up station).

- 1 Select the radio alarm mode (see "Selecting the Alarm Mode").
- 2 Press **ALARM TRACK/STATION** until you hear a beep. "WAKE UP" flashes in the display.



- 3 Press **TUNE/SCAN TIME SET + or -** repeatedly to select a preset station.



- 4 Press **ALARM TRACK/STATION** again. Two short beeps sound to confirm the setting. The preset station you chose will sound at the time set.

### Note

If you did not choose a Wake-up station (i.e., the WAKE UP preset indication is "--"), the station last received will be played.

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

Each press of **ALARM MODE** changes the mode in the following order:

CD → RADIO → BUZZER  
↑ (none) ↓

The alarm you chose will sound at the alarm time.

#### To check the alarm time

Press **ALARM TIME**.

#### Notes

- The radio or the buzzer alarm will sound for about 60 minutes before stopping automatically.
- The loudness of the buzzer is fixed and cannot be adjusted with **VOLUME**.
- The CD alarm will last for about 60 minutes under the SHUFFLE REPEAT ALL, REPEAT 1 or the REPEAT ALL modes, and until all the tracks in the CD are played for the other playback modes.

### To Stop 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/LIGHT**.

The alarm turns off, but will be activated automatically after about 8 minutes.

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

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## Other Useful Functions

### Emphasizing bass

Set **MEGA BASS** to **ON**.

Switch it off if the sound becomes distorted.

### Lighting the display

Press **SNOOZE•SLEEP OFF/LIGHT**.

The light comes on for about 10 seconds.

When the unit is operating on house current, the display is lit at all times.