

## FM/AM PLL Synthesized Clock Radio ICF-C273

## FM/MW/LW PLL Synthesized Clock Radio ICF-C273L

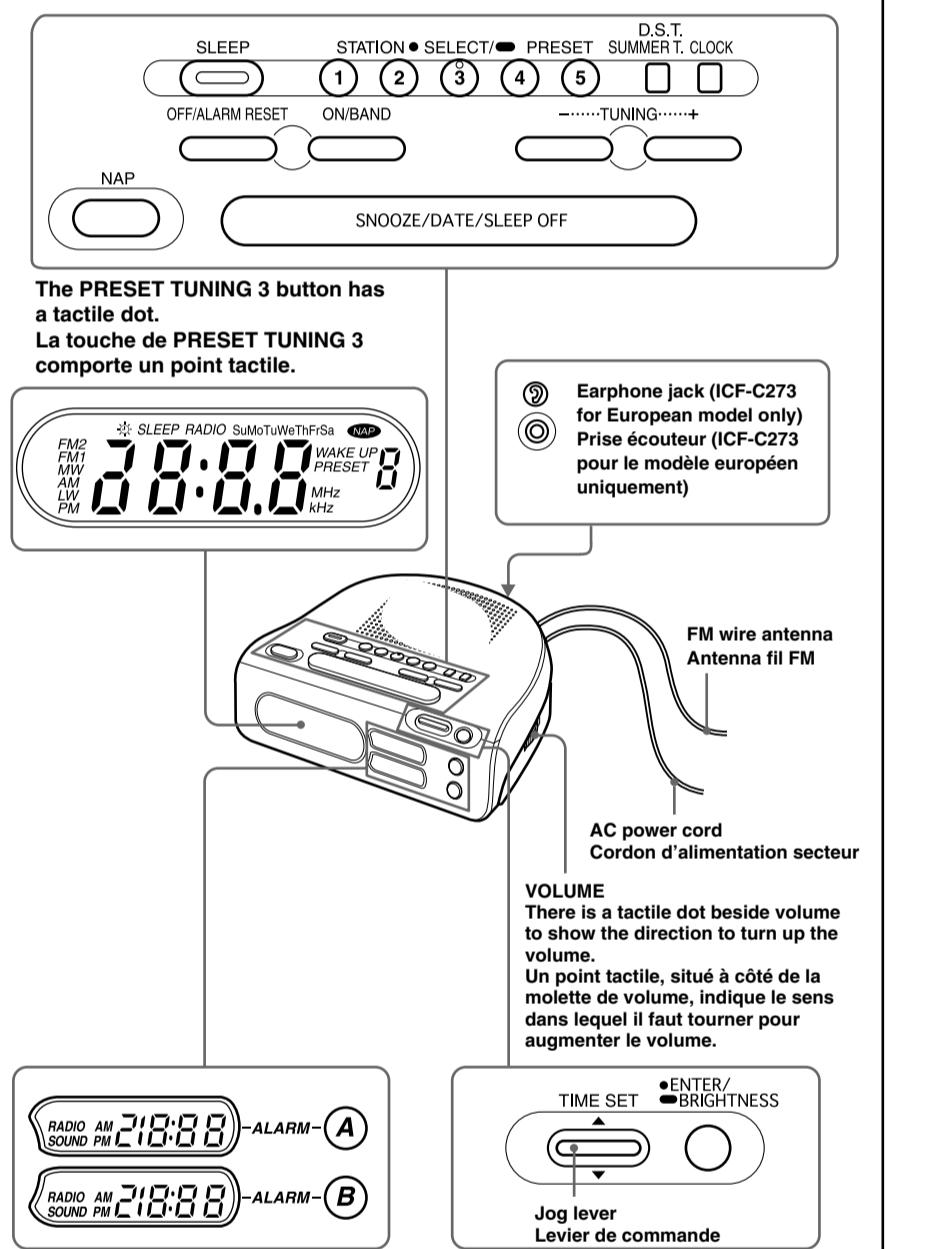
Operating Instructions  
Mode d'emploi  
Bedienungsanleitung (Rückseite)  
Betjeningsvejledning (på bagsiden)

## DREAM MACHINE

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Sony Corporation Printed in Denmark



## English

**WARNING**  
To reduce the risk of fire or electric shock, do not expose this apparatus 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 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.

For the Customers in Canada

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

## Features

- Dual alarm FM/AM (ICF-C273) or FM/MW/LW (ICF-C273L) PLL (phase locked loop) synthesized clock radio.
- Triple time display - main display for the clock, and two sub-displays for the alarms.
- Green backlight LCD with adjustable brightness.
- Date button to display the year, month and day.
- Easy preset tuning with 15 memory presets for ICF-C273, 20 memory presets for ICF-C273L.
- D.S.T. (Daylight Saving Time) - Summer time adjustment (one-hour skip function).
- Various types of alarms-radio, buzzer and melodies.
- Extendable snooze - snooze time can be extended from 10 to 60 minutes (maximum).
- Nap Timer allows you to take a short nap and wake to buzzer without changing your alarm settings. (You can select your nap time from 10 to 120 minutes)

## Changing AM (MW) Channel Step

The AM (MW) channel step differs depending on area. The channel step of this unit is factory-set to 9 kHz or 10 kHz to change the setting as shown below to be able to listen to the radio.

Area	Channel step
North and South America	10 kHz
Other countries/regions	9 kHz

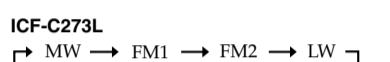
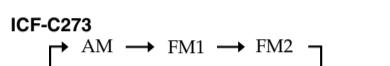
- 1 Plug in the clock radio. Press OFF/ALARM RESET to turn off the power.
- 2 While holding down OFF/ALARM RESET, keep pressing ON/BAND for more than 5 seconds. The AM (MW) channel step will be changed. If you proceed to step 2 again, the channel step changes again.

**Notes**  
When the AM (MW) channel step is changed, the preset stations for AM (MW) will be initialized. When the AM (MW) channel step is changed, the FM channel step also will be changed.

## Operating the Radio

### Manual Tuning

- 1 Press ON/BAND to turn on the radio. The display shows the band and frequency for a few seconds and then changes back to the current time.
- 2 Press 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 Favourite Station".)

- 3 Use TUNING + or - to tune into the desired station. The FM channel step is set to 0.1 MHz and the AM (MW) channel step is set to 9 kHz (North and South American model). The FM channel step is set to 0.05 MHz\* and the AM (MW/LW) 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 88.00 and 88.05 MHz is displayed as "88.0 MHz".

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

- 4 Adjust volume using VOLUME.

To turn off the radio, press OFF/ALARM RESET. To listen with an earphone, connect the earphone to the (φ) earphone jack. The person is deactivated when an earphone is connected (ICF-C273 for European model only).

- To check the station being received, press TUNING + or - or ON/BAND lightly. The display shows band and frequency for a few seconds and then changes back to the current time.

**To Doze for a Few More Minutes**

Press SNOOZE/DATE/SLEEP OFF. The display shows the snooze time for a few seconds and then returns to the current time. When you press SNOOZE/DATE/SLEEP OFF after the current time appeared, the snooze time starts from 10 minutes again.

The maximum length of the snooze time is 60 minutes.

**To Stop the Alarm**

Press OFF/ALARM RESET to turn off the alarm. The alarm will come on again at the same time the next day.

**To Deactivate the Alarm**

Press ALARM A or ALARM B. The ALARM A or B display turns off. The ALARM A takes priority.

**Presetting Your Favourite Station**

**Preset Tuning**

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

**Presetting a Station**

- 1 Follow steps 1 to 4 in "Operating the Radio" and manually tune into the station you wish to preset.

- 2 Hold down the desired STATION+SELECT/PRESET button until you hear two short beeps.

**Example:** To preset AM 1 260 kHz onto preset 2 button.



The display shows the frequency for a few seconds and then changes back to the current time.

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

**Setting the Clock and Date**

- 1 Plug in the clock radio. The display will flash "AM12:00" or "0:00".

**Press CLOCK** for a few seconds. You will hear a beep and the year will start to flash.

- 3 Press Jog lever ▲ (up) or ▼ (down) until the correct year appears in the display.

**Press ENTER/BRIGHTNESS.**

- 5 Repeat steps 3 and 4 to set the month, day, hour, and minute.

After setting the minute, hold down Jog lever ▲ (up) or ▼ (down).

- 3 Adjust volume using VOLUME.

After a few seconds, the display will return to the current time but the preset button number will remain.

**Setting the Alarm**

You can choose from two types of alarm, Radio or Buzzer.

The alarm will come on at the same time everyday. The factory setting alarm time for the radio is 12:00 am or 0:00.

- 1 Set the current time before setting the alarm.

Radio reception is interrupted while the alarm time is being set.

**To display the year and date**

Press SNOOZE/DATE/SLEEP OFF once for the date, and within 2 seconds press it again for the year. The display shows the date or year for a few seconds and then changes back to the current time.

**To change the display to the daylight saving time (summer time) indication**

Press D.S.T./SUMMER T.

"**D.S.T.**" is displayed and the time indication changes to summer time.

To deactivate the summer time function, press D.S.T./SUMMER T. again.

**To set the brightness of the backlight**

If you cannot see the display clearly, press and hold ENTER/BRIGHTNESS to set the desired brightness (high, middle or low).

After one beep, the minutes flash on the alarm display.

**3 Press ENTER/BRIGHTNESS.**

After one beep, the minutes flash on the alarm display.

- 4 Repeat steps 2 and 3 to set the time. A beep sounds to confirm the time setting.

"RADIO/SOUND" appears.

You can choose between "RADIO" and "SOUND" modes.

Set the mode as follows:

- RADIO: see "Setting the Radio Alarm"

- SOUND: see "Setting the Sound Alarm"

**A Setting the Radio Alarm**

For the radio alarm, the station you specified as the wake-up station is played.

- 1 Perform steps 1 to 4 to "Set the Alarm Time."

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

• Has an electrical power outage lasting more than 1 minutes occurred?

**The radio or buzzer alarm does not sound at the preset alarm time.**

• Has the desired radio or buzzer alarm been activated? (i.e. Is the display ALARM A or B turned on?)

**The radio alarm is activated but no sound comes on at the preset alarm time.**

• Has VOLUME been adjusted?

## Troubleshooting

Should any problem occur with the unit, make the following simple checks to determine whether or not servicing is required.

If the problem persists, consult your nearest Sony dealer.

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• Has an electrical power outage lasting more than 1 minutes occurred?

**The radio or buzzer alarm does not sound at the preset alarm time.**

• Has the desired radio or buzzer alarm been activated? (i.e. Is the display ALARM A or B turned on?)

**The radio alarm is activated but no sound comes on at the preset alarm time.**

• Has VOLUME been adjusted?

## Precautions

• Operate the unit on the power source specified in the specifications.

• The nameplate indicating operating voltage, etc. is located on the bottom 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, heater, 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, blanket, etc.) or near materials (a curtain) that might block the ventilation holes.

• Should any solid object or liquid fall into the unit, unplug the power cord 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.

• Do not connect the antenna lead to an external antenna.

**If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.**

## Specifications

### Time display

U.K. Australia, 12 hours
North and South America

Other countries/regions	24 hours
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### Frequency range

Model for North and South America

Band	ICF-C273	Channel step
FM	87.5-108 MHz	0.1 MHz
AM	530-170 kHz	10 kHz

Model for other countries/regions

Band	ICF-C273	ICF-C273L	Channel step
FM	87.5-108 MHz	0.05 MHz	
AM (MW)	531-1 602 kHz	531-1 602 kHz	9 kHz
LW	—	153 - 279 kHz	3 kHz

**Speaker**

Approx. 6.6 cm (2

