FM/AM Clock Radio

Operating Instructions

ICF-C717PJ

DREAM MACHINE

Diamond Machine is a trademark of Sony Corporation.

Specifications

About the backup battery

To maintain accurate time, this unit includes an internal CR2032 lithium battery as a backup power source in the event of power failure.

Knowing when to replace the battery

When the battery becomes weak, “BATT” will appear in the display. If “BATT” appears in the display, the battery may be weak. In this case, change the battery.

Installing and replacing the backup battery

1. Keep the AC power cord connected to the AC outlet, remove the screws that secure the battery compartment at the bottom of the unit using a screwdriver, and pull the battery compartment cover from the unit.
2. Insert a new battery into the battery holder with the + side facing up.
3. Insert the battery compartment back into the unit and secure it with the screws you removed.
4. To turn “OFF” off the display, press RADIO-BAND/AUDIO IN or NATURE SOUND/PRESET after replacing the battery.

Troubleshooting

Should any problem persist after you have made the following checks, consult the dealer where you purchased the set.

The clock flashes “12:00 AM” due to a power interruption.

1. Replace the battery. Remove the old battery and install a new one.

The clock settings are not accurate.

1. The alarm settings are not accurate because there is no sound at the present alarm time.

When daylight saving time begins

The clock does not switch to daylight saving time automatically.

1. Make sure the clock is set correctly.

Press and hold DISPLAY/CLOCK and SNOOZE/BRIGHTNESS (simultaneously) for at least 2 seconds to switch to daylight saving time.

When daylight saving time ends

The clock will end daylight saving time (summer time) automatically.

1. The clock will automatically switch back to standard time at 2:00 AM.

To cancel Automatic DST/Summer Time adjustment

Press and hold DISPLAY/CLOCK and SNOOZE/BRIGHTNESS simultaneously for at least 2 seconds while the clock is displayed.

Notes

1. Press and hold DISPLAY/CLOCK and SNOOZE/BRIGHTNESS simultaneously for at least 2 seconds while the clock is displayed.

2. If the time setting is incorrect, the display returns to the clock.

When daylight saving time (summer time) begins

This model automatically adjusts for daylight saving time (summer time).

“g” is displayed from the beginning of daylight saving time (summer time), and disappears at the end of daylight saving time (summer time) automatically.

Daylight saving time (summer time) begins

At 2:00 AM Atlantic Standard Time.

Daylight saving time (summer time) ends

At 2:00 AM Atlantic Daylight Time.

Notes

1. The clock can be used while replacing the battery, set the clock again. (See “Setting the clock.”)

Connecting the antenna

To connect the AM loop antenna

1. The antenna is connected to the AM antenna terminal.

2. Set up the AM loop antenna.

3. Connect the cord of the AM antenna to the Cord (A or B) connector. (See “Connecting the antenna.”)

4. Make sure the AM Loop antenna is connected firmly.

Adjusting the AM loop antenna

1. Place the antenna in a position that provides good reception.

2. Do not place the AM Loop antenna near the unit or otherasure, as noise may result.

Tip

Adjust the direction of the AM Loop antenna for best AM broadcast round.

Troubleshooting

Setting the time zone and the clock for the first time

This unit is preset to current EST (Eastern Standard Time) at the factory, and is powered by a backup battery. If you should lose power, the clock time is just plug in and set to your zone time.

Plug in the unit

1. “Year” (about 4 seconds) “Month” (about 4 seconds) “Day” (about 4 seconds) “Summer Time” (about 4 seconds) “EST” (Eastern Standard Time) appears in the display. If “EST” appears in the display, the battery may be weak. In this case, change the battery.

2. Press and hold DATE/TIME zone for at least 2 seconds.

Area number “2” flashes in the display. The area number “2” flashes in the display.

3. Press and hold DATE/TIME zone for at least 2 seconds.

Area number “2” flashes in the display.

Notes

1. Through the clock is correctly set, the factory discrepancy may slow down or speed up, as necessary for the clock to come to the correct time by referring to the correct time at a reliable broadcasting station.

2. While setting the time zone, you must perform each area setting within 20 seconds after the time zone setting mode will be canceled.

When daylight saving time (summer time) begins

When daylight saving time begins, the battery is connected to the AC outlet, removes the screws that secure the battery compartment at the bottom of the unit using a screwdriver, and pull the battery compartment cover from the unit.

3. Insert a new battery into the battery holder with the + side facing up.

4. Insert the battery compartment back into the unit and secure it with the screws you removed.

5. To turn “OFF” off the display, press RADIO-BAND/AUDIO IN or NATURE SOUND/PRESET after replacing the battery.

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Setting the clock
1. Plug in the unit.
2. Turn on the unit and hold DISPLAY/CLOCK for at least 2 seconds.
3. Press TIME SET 3 or 4 repeatedly to set the year.
4. Press DISPLAY/CLOCK at any time.
5. Repeat steps 3 and 4 to set the month, and then press DISPLAY/CLOCK to confirm the date.

To change the time
1. Press and hold DISPLAY/CLOCK for at least 2 seconds.
2. Press TIME SET to select the hour.
3. Press the desired digit and enter the hour.
4. Press TIME SET to select the minute.
5. Press the desired digit and enter the minute.
6. Press DISPLAY/CLOCK to confirm the time.

Notes
- The clock can be changed in the event of a power interruption.
- The maximum duration for changing the time is 20 seconds.
- If the clock is not set, pressing TIME SET will display the current time.
- When plugging in the unit or recovering from power interruption, the current time will be displayed for at least 2 seconds.
- The time will be displayed in 24-hour format.

Playing the radio
Manual tuning
1. Press RADIO-BAND to turn on the radio.
2. Press TUNING – or + to tune in to a desired frequency.
3. Press ADJUST Vol + or – to adjust the volume.

Selecting a Nature Sound
1. Press SOUN/TYPE to select the sound type.
2. Press SLEEP to set the preset sleep timer.

Selecting a Volume
1. Press VOL + or – to select the desired volume.

Selecting a Temperature Sensor
1. Press SENSOR to select the temperature sensor.

Using the Projector function
The Projector function allows you to display the clock and alarm on a nearby wall up to a distance of 2 meters.

Projector mode
1. Press the PROJECTOR button.
2. The projector mode is selected.
3. Press the PROJECTOR button repeatedly to change the angle of rotation at which the clock and alarm appear.

Using the in-Dimensional function
1. Press the in-Dimensional button.
2. The in-Dimensional function is selected.

Using the Clock and Alarm
1. Press the clock button repeatedly to select the desired clock.
2. Press the alarm button repeatedly to select the desired alarm.

Using the Temperature sensor
1. Press the temperature sensor button repeatedly to select the desired temperature sensor.

Improving the reception
1. Make sure the FM antenna is fully extended.
2. Check for obstructions such as metal objects or high-rise buildings.
3. Adjust the antenna manually or reposition it.

Improving the reception
1. Connect the supplied AM loop antenna to the unit.
2. Rotate the antenna horizontally away from the unit.
3. Place the antenna at least 2 meters away from the unit.

Using the optional component
1. Connect the optional component to the unit.
2. Press the corresponding button to select the desired component.

Connecting external component
1. Use the optional component to connect the external component to the unit.

Using the temperature function
The unit includes a built-in temperature sensor, allowing you to monitor ambient temperature.

Using the display function
The display includes a built-in temperature sensor, allowing you to monitor ambient temperature.

Using the temperature sensor
1. Press the temperature sensor button repeatedly to select the desired temperature sensor.
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Using the display function
1. Use the optional component to connect the external component to the unit.
2. Press the corresponding button to select the desired component.
3. Press the corresponding button to select the desired component.
4. Press the corresponding button to select the desired component.