For customers who purchased this product in the USA.

Please register this product on line at http://www.sony.com/productregistration. Proper registration will enable us to send you periodic mailings about new products, services, and other important announcements. Registering your product will also allow us to contact you in the unlikely event that the product needs adjustment or modification. Thank you.

**WARNING**

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To reduce the risk of fire or electric shock, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.

The main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

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

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.

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

Do not disassemble or dispose of in fire.

Replace the battery for the clock backup with a Sony Lithium battery (CR2032) as back-up power source for the clock, which is preset to EST/EDT (Eastern Standard Time/Daylight Time) at the factory. And this battery is considered part of the product.

**Features**

- Single alarm FM/AM Clock radio
- Various types of alarms - radio and buzzer
- Automatic time set — When you plug the clock in for the first time, the current time will be shown in the display.
- Automatic Daylight Saving Time/Summer time adjustment.
- Date button to display month, day and year.
- Battery backup to keep the clock during a power interruption with a CR2032 battery installed.
- Extensible snooze — snooze time can be extended from 10 to 60 minutes in maximum every time you use.

**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.

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

- The battery is low. Replace the battery. Remove the old battery and install a new one.

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

- Has the desired radio or buzzer alarm been activated? (i.e., Does the ALARM indicator light off?)

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

- Has VOLUME been adjusted?

**Precautions**

- Operate the unit on the power sources specified in “Specifications.”
- To disconnect the power cord (mains lead), pull it out by the plug, not the cord.
- Do not leave the unit in a location near a heat source, such as a radiator or armoire, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.
- Allow adequate 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 unit and have it checked by a qualified personnel before operating it any further.
- To clean the casing, use a soft cloth damped with a mild detergent solution.
- If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

**Specifications**

- Time display 12-hour System
- Frequency range
  - Band Frequency
  - FM 87.5 – 108 MHz
  - AM 530 – 1710 kHz
- Speaker Approx. 6.6 cm (2 1/2 inches) dia., 0.1 W
- Power-output 150 mW (at 10% harmonic distortion)
- Power requirements 120 Volts AC
- Dimensions Approx. 155 x 64 x 150 mm (w/h/d)
  - 6-3/16 x 2-1/2 x 5-15/16 in (w/h/d) incl. projecting parts and controls

**CAUTION**

- This symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

- This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**Note**

- As a bookcase or built-in cabinet.
- Do not place lighted candles on the apparatus.

**Dream Machine**

Dream Machine is a trademark of Sony Corporation.

**Precautions**

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings.
8. Servicing is required when damage has occurred or is suspected.
9. Do not install near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

For the state of California, USA only

Perchlorate Material – special handling may apply. For the state of California, USA only

www.dtsc.ca.gov/hazardouswaste/perchlorate

For more information, or to download the latest version of the manual, visit the following website:

http://www.sony.net/
About the backup battery
To keep good time, as backup power source, this unit has one CR2032 battery inside of the unit in addition to the house current. The battery keeps the clock in the event of a power interruption.

Knowing when to replace the battery
When the battery becomes weak, the "BAT" indicator appears in the display. In the event of a power interruption when the battery is weak, current time and alarm functions will be initialized.
Replace the battery with a Sony CR2032 lithium battery. Use of another battery may present a risk of fire or explosion.

Installing and replacing the backup battery
1. Keep the AC plug connected to the AC outlet, remove the screw that secures the battery compartment at the bottom of the unit using a screwdriver, and remove the battery compartment. (See Fig. A (2))
2. Insert a new battery in the battery compartment with the "*" side facing up. To remove the battery from the battery compartment, push it out from the side marked PUSH. (See Fig. A (6))
3. Insert the battery compartment back into the unit and secure it with the screw. (See Fig. A (10))
4. When you are replacing the battery, press "RADIO ON" to turn on "*" indicator off in the display.

Note
If you replace the battery, do not disconnect AC plug from AC outlet.
Otherwise, current time and alarm will be initialized.

3 Press TIME ZONE repeatedly until the desired number appears. The display returns to the clock about 4 seconds after the operation is complete.

Note
During the shipment and your first use, a clock error may occur. In this case, refer to "Setting the clock and date" to set the correct time.

When daylight saving time (summer time) begins
The following models display the Automatic Daylight Saving Time/Summer Time Adjustment:

- DST indicator in the display appears in the display at the beginning of the daylight saving time (summer time), and disappears at the end of it.
- Daylight saving time begins at 2:00 AM on the second Sunday of March.
- Standard time begins at 2:00 AM on the first Sunday of November.

To cancel the Automatic DST/Summer Time Adjustment and set DST display manually
The Automatic DST/Summer Time Adjustment can be cancelled.

Press and hold DST for more than 3 seconds while the clock is displayed.
A beep sounds, and "Aut OFF" appears in the display to show that the Automatic DST/Summer Time Adjustment is cancelled. The display returns to the clock.

Notes
- The change timing of Automatic DST/Summer Time Adjustment employed by the unit (see above) is subjected to variation by circumstances and the law in each country/region. In such a case, cancel the Automatic DST/Summer Time Adjustment and set DST display manually as necessary. The category who lives in the country/region that has not introduced the daylight saving time (summer time) must cancel Automatic DST/Summer Time Adjustment before using the set.
- To activate the Automatic DST/Summer Time Adjustment again, press and hold DST for more than 3 seconds. A beep sounds, and "Aut OFF" appears in the display to show that the Automatic DST/Summer Time Adjustment is activated. The display returns to the clock.
- To change the display to the daylight saving time (summer time) indication, see "To change the daylight saving time (summer time) indication.

Setting the clock and date
To change the setting manually, follow the procedure from step 1:
1. Press CLOCK for more than 2 seconds. You will hear a beep and the year will start to flash in the display.
2. Press + or - until the correct year appears in the display.
3. Press CLOCK.
4. Repeat steps 2 and 3 to set the month, day, and time.

After setting the time, two short beeps sound and the clock alarm from 6 seconds.
Pressing and holding + or — changes the year, month, or day rapidly.
When setting the current time, time changes rapidly by 1 minute increments up to 10 minutes, and then by 10 minutes increments.
While setting the clock, you must perform each step within 5 seconds, or the clock setting mode will be cancelled.

To display the year and date
Press SNOOZE/DST/SLEEP OFF once for the date, and within about 3 seconds press it again for the year.
The display shows the date or year for about 3 seconds and then changes back to the current time.
If you connect the AC plug to AC outlet while the unit is powered from the backup power source, the current date and time appears in the following order. (It is same when the unit is powered on the power failure.)
- month and date (about 1 second) — "year" (about 1 second) — "current time"
- "month and date" (about 1 second) — "year" (about 1 second) — "current time"

To change the display to the daylight saving time (summer time) indication
Changing the display of the daylight saving time (summer time) setting according to the following procedures if you have cancelled the Automatic DST/Summer Time Adjustment.
Press DST DST indicator appears in the display and the time indication changes to the daylight saving time (summer time) indication.
To deactivate the daylight saving time (summer time) adjustment, press DST again.

When the alarm time setting operation is complete, the display returns to the clock after a few seconds and the ALARM indicator changes from flashing to solidly.

- While ALARM MODE is set to "RADIO", the alarm time setting can be changed by ALARM TIME SET.
- To set the alarm time
1. Set ALARM MODE to the desired alarm sound (RADIO or BUZZER).
2. Slide ALARM TIME SET or — to set the desired time.
3. Each slide of ALARM TIME SET or — changes the indication by 1 minute. If you keep sliding ALARM TIME SET or —, the alarm time goes forward (or backward) by 1 minute up to 10 minutes, and then by 10 minutes increments. While setting the alarm time, the ALARM indicator flashes in the display.

When the alarm time setting operation is complete, the display returns to the clock after a few seconds and the ALARM indicator changes from flashing to solidly.

- While ALARM MODE is set to "RADIO", the alarm time setting can be changed by ALARM TIME SET.

To set the alarm time
1. Set ALARM MODE to the desired alarm sound (RADIO or BUZZER).
2. Slide ALARM TIME SET or — to set the desired time.

Note
Before setting the alarm, make sure to set the clock (see "Setting the clock and date")

- The factory setting alarm time is "FM 12:00 AM"
- To set the radio alarm, first tune in to a station and adjust the volume (see "Playing the radio")

Playing the radio
1. Press RADIO ON to turn on the radio.
2. Adjust volume using VOLUME.
3. Select BAND
4. Tune in to a station using TUNING.

To turn off the radio
Press RADIO OFF/ALARM RESET

Improving the reception
FM:
The AC power cord functions as an FM antenna. Extend the AC power cord fully to increase reception sensitivity.

AM:
Rotate the unit horizontally for optimum reception. A ferrite bar AM antenna is built-in to the unit.

Do not operate near a steel desk or metal surface, as this may lead to interference of reception.

To doze for a few more minutes
Press SNOOZE/DATE/SLEEP OFF.
This sound tone off but will automatically come on again after about 10 minutes. Each time you press SNOOZE/DATE/SLEEP OFF, the snooze time changes as follows:
- OFF — 10 — 20 — 30 — 40 — 50 — 60

The maximum length of the snooze time is 60 minutes.
The display shows the snooze time for about 4 seconds and returns to show the current time. When you press SNOOZE/DATE/SLEEP OFF after the current time appears, the snooze time starts from 10 minutes again.

To stop the Alarm
Press RADIO OFF/ALARM RESET to turn off the alarm.
The alarm will come on again at the same time the next day. RADIO OFF/ALARM RESET is not pressed, the alarm sounds continuously for about 60 minutes, and then will be stop automatically.

To deactivate the Alarm
Turn ALARM MODE to OFF.
ALARM indicator disappears from the display.

Note on alarm in the event of a power interruption
If the alarm set time comes in the event of a power interruption or a power interruption occurs while the alarm is sounding, the display will turn off and the alarm will not sound, and the alarm status will be as follows. If power return within 60 minutes from the set time, the alarm will sound. If the power interruption occurred while the snooze function was operating, the snooze function will continues. If the snooze time had passed when the power interruption occurred, the alarm will sound after power returns.

In this status, if the VF indicator does not light up, RADIO OFF/ALARM RESET, SNOOZE buttons and ALARM MODE functions are available. SNOOZE time will be fixed only 10 minutes if the SNOOZE button has been pressed.

Setting the sleep timer
You can fall asleep to the radio using the built-in sleep timer that turns off the radio automatically after a preset duration.

Press SLEEP
The radio turns on. You can set the sleep timer to durations of 90, 60, 30, or 15 minutes. Each press changes the display as follows:
OFF — 90 — 60 — 30 — 15

Two short beeps sound when the display returns to "off".
The radio will play for the duration you set, then shut off.

To turn off the radio before the preset time
Press RADIO OFF/ALARM RESET or SNOOZE/DATE/SLEEP OFF.

To use both sleep timer and alarm
You can set the sleep timer to the radio and also be awakened by the radio or buzzer alarm at the preset time.

1. Set the alarm. (See "Setting the alarm")
2. Set the sleep timer. (See "Setting the sleep timer")