

FM/AM Clock Radio

ICF-C318

Operating Instructions

Mode d'emploi

Bedienungsanleitung (Rückseite)

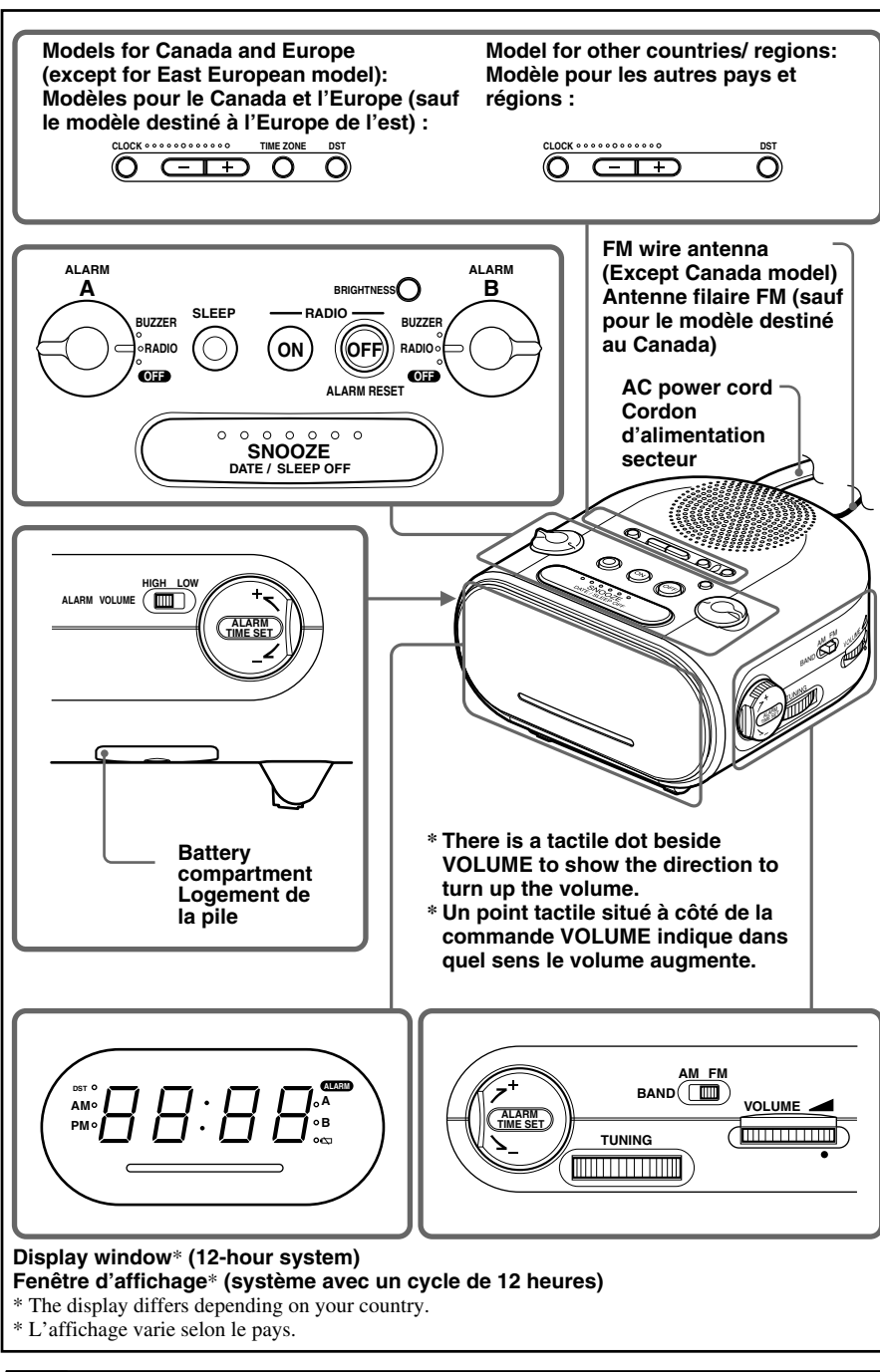
Manual de instrucciones (en el reverso)

DREAM MACHINE

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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 is supplied with the unit for East European model).

The battery keeps the clock and the alarm operating in the event of a power interruption.

Knowing when to replace the battery

When the battery becomes weak, "CO" 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.

Note for customers in Canada and Europe (except East Europe)
 The clock is preset at the factory, and its memory is powered by the preinstalled Sony CR2032 battery. If the "AM 12:00" or "0:00" flashes on the display when the unit is connected to AC outlet for the first time, the battery may be weak. In this case, consult a Sony dealer. The preinstalled CR2032 battery is considered part of the product, and is covered by the warranty.

You are required to show "Note for customers in Canada and Europe (except East Europe)" (in this instruction) to a Sony dealer in order to validate the warranty for this product.

Installing and replacing the backup battery

- 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. 1A)
- 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. 1A 2)
- Insert the battery compartment back into the unit and secure it with the screw. (See Fig. 1A 3)

When replacing the battery, press **RADIO ON** to turn "CO" 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.

NOTES ON LITHIUM BATTERY
 • Keep the lithium battery out of the reach of children.
 Should the battery be swallowed, immediately consult a doctor.

• Wipe the battery with a dry cloth to assure a good contact.

• Be sure to observe the correct polarity when installing the battery.

• Do not hold the battery with metallic tweezers, otherwise a short circuit may occur.

• Do not expose the battery to excessive heat such as direct sunlight, fire or the like.

CAUTION
 Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the equipment manufacturer.

Battery Warning
 When the unit will be left unpluged for a long time, remove the battery to avoid undue battery discharge and damage to the unit from battery leakage.

Setting the clock for the first time (except for East European model)

This unit is preset to the current date and time at the factory, and is powered by the back up battery. All you need to do the first time is just plug it in and select your time zone.

*** There is a tactile dot beside VOLUME to show the direction to turn up the volume.**

*** Un point tactile situé à côté de la commande VOLUME indique dans quel sens le volume augmente.**

- Plug in the unit.
 "month and date" (about 1 second) → "year" (about 1 second) → "the current CET (Central European Time)" appears in the display in turn.
- Press **TIME ZONE**.
 "1" (area number) appears in the display for about 4 seconds.
 If you live in the Central European Time zone, you do not need to adjust the area setting.

Area number	Time zone
1	Central European Time/Central European Summer Time
2	Eastern European Time/Eastern European Summer Time
0	Western European Time/Western European Summer Time

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

For Canada model

- Plug in the unit.
 "month and date" (about 1 second) → "year" (about 1 second) → "the current EST/EDT (Eastern Standard/Daylight Time)" appears in the display.
- Press **TIME ZONE**.
 Area number "2" appears in the display.
 If you live in the Eastern Time zone, you do not need to adjust the area setting.

Area number	Time zone
1	Atlantic Standard/Daylight Time
2	Eastern Standard/Daylight Time (default)
3	Central Standard/Daylight Time
4	Mountain Standard/Daylight Time
5	Pacific Standard/Daylight Time
6	Yukon Standard/Daylight Time
7	Hawaiian Standard/Daylight Time

- 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.

WARNING
 Battery may explode if mistreated.
 Do not recharge, disassemble or dispose of in fire.

When daylight saving time (summer time) begins

The following models employ the Automatic Daylight Saving Time/Summer Time adjustment. The 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.

For European model (except East European model):
 Automatic DST/Summer Time adjustment is based on GMT (Greenwich Mean Time).
 • Summer time begins at: 1:00 AM on the final Sunday of March.
 • Standard time begins at: 2:00 AM on the final Sunday of October.

For Canada model:
 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 to 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 customer 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 → On" 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) manually, see "To change the display" to the daylight saving time (summer time) display."

Setting the clock and date

Follow the procedure from step 1 for East European model. To change the setting for other models, follow the procedure from step 1.

- Plug in the unit.
 The display will flash "AM 12:00" or "0:00".
- Press **CLOCK** for more than 2 seconds.
 You will hear a beep and the year will start to flash in the display.
- Press **←** or **→** until the correct year appears in the display.
- Press **CLOCK**.
- Repeat steps 3 and 4 to set the month, day and time.

After setting the time, two short beep sound and the clock starts from 0 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 minute-increments.

The clock system varies depending on the model
 12-hour system: "AM 12:00" = midnight
 24-hour system: "0:00" = midnight

While setting the clock, you must perform each step within 65 seconds, or the clock setting mode will be cancelled.

To display the year and date

Press **SNOOZE/DATE/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 this unit is powered from the backup power source, the current date and time appears in the following order. (It is same as when the unit is powered after the power failure.)
 "month and date" (about 1 second) → "year" (about 1 second) → "current time"

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

Change the daylight saving time (summer time) adjustment setting according to the following procedures if:
 - you have East European model.
 - 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).

To deactivate the daylight saving time (summer time) adjustment, press **DST** again.

Note on alarm in the event of a power interruption
 Turn **ALARM A (or B) to OFF**.
ALARM A (or B) indicator disappears from the display.

Note on alarm in the event of a power interruption
 In the event of a power interruption, alarm functions work until the battery is empty. But following functions are different:
 • Display will disappear.
 • When the alarm sound is set to RADIO, it will change to BUZZER automatically.

• If the power returns while the alarm sounds, the alarm sounds continuously for about 60 minutes when the power returns.

• The alarm buzzes for about one minute, stops temporarily, and will buzz again after about five minutes if you press **SNOOZE/DATE/SLEEP OFF** or **RADIO OFF/ALARM RESET** are pressed while the alarm is buzzing.

• If the alarm buzzes and stops (either automatically after 1 minute or by pressing **SNOOZE/DATE/SLEEP OFF** five times, the alarm is automatically reset in the case of a power interruption. The alarm will buzz for 30 minutes after power is resumed if the power is resumed within 60 minutes from the alarm time.

• If you press **SNOOZE/DATE/SLEEP OFF** while the alarm sounds, snooze time is set to 10 minutes. During a power failure, snooze time cannot be set to more than 10 minutes.

• If "CO" indicator appears in the display, the alarm will not work in the event of power interruption. Replace the battery if "CO" indicator appears.

Setting the alarm

The dual alarm function allows you to set two alarm programs (ALARM A and ALARM B). The alarm time can be set for each program and the alarm sound is selectable from RADIO or BUZZER, and disappears at the end of it.

- Set the alarm. (See "Setting the alarm.")
- Set the sleep timer. (See "Setting the sleep timer.")

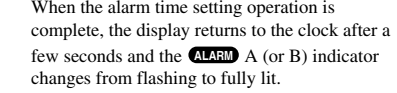
Notes
 • Before setting the alarm, make sure to set the clock (see "Setting the clock and date").
 • The factory setting alarm time is "PM 12:00" or "12:00".
 • To set the radio alarm, first tune in to a station and adjust the volume (see "Operating the radio").

• When you set the buzzer alarm, set **ALARM VOLUME** to **LOW** or **HIGH**.

To set the alarm time

1 Set **ALARM A (or B)** to the desired alarm sound (**RADIO** or **BUZZER**).
 The alarm time appears for a few seconds, and then the **ALARM A (or B)** indicator lights up in the display. (It does not appear when the switch is set to OFF.)

2 Turn **ALARM TIME SET A (or B) +** or **-** to set the desired time.
 Each turn of **ALARM TIME SET A (or B) +** or **-** changes the indicator by 1 minute. If you turn and hold **ALARM TIME SET A (or B) +** 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 A (or B)** indicator flashes in the display. The following example is when setting the ALARM A.



When the alarm time setting operation is complete, the display returns to the time for a few seconds and the **ALARM A (or B)** indicator changes the indicator to "ready lit".

• While **ALARM A (or B)** is set to **RADIO** or **BUZZER**, the alarm time setting can be changed by **ALARM TIME SET A (or B)**.

One turn of **ALARM TIME SET A (or B)** displays the alarm time for about 2 seconds. By turning **ALARM TIME SET A (or B)** while the alarm time appears in the display, the alarm time will be changed.

• The **ALARM A (or B)** indicator flashes in the display while:
 - The alarm time appears in the display.
 - The alarm sounds.
 - Snooze function is turned on.

• The alarm time setting cannot be changed if **ALARM A (or B)** is set to **OFF**. If **ALARM TIME SET A (or B)** is turned, "OFF" appears in the display for about 0.5 seconds.

• If a second alarm sounds during the first (or the snooze function is active), a second alarm takes priority.

• **CLOCK**, **DST**, and **TIME ZONE** are unavailable while the alarm sounds or snooze function is turned on.

The **ALARM VOLUME** setting works together with the beep sound volume. If the **ALARM VOLUME** is set to **LOW**, the beep sound will be set to low.

• The alarm function works as usual at the beginning and end day of the daylight saving time (summer time). While the Automatic DST/Summer Time adjustment is set (except for East European model), as a result, if the alarm is set at a time skipped when the daylight saving time (summer time) begins, the alarm is skipped, or if the alarm is set at a time overlapped when the daylight saving time (summer time) ends, the alarm sounds twice.

• If the same alarm time is set for both alarm (ALARM A and B), the ALARM A takes priority.

To doze for a few more minutes

Press **SNOOZE/DATE/SLEEP OFF**. The sound turns 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:

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.

If **RADIO OFF/ALARM RESET** is not pressed, the alarm sounds continuously for about 60 minutes, and then it will be stop automatically.

To deactivate the Alarm

Turn **ALARM A (or B) to OFF**.
ALARM A (or B) indicator disappears from the display.

Note on alarm in the event of a power interruption
 In the event of a power interruption, alarm functions work until the battery is empty. But following functions are different:
 • Display will disappear.
 • When the alarm sound is set to RADIO, it will change to BUZZER automatically.

• If the power returns while the alarm sounds, the alarm sounds continuously for about 60 minutes when the power returns.

• The alarm buzzes for about one minute, stops temporarily, and will buzz again after about five minutes if you press **SNOOZE/DATE/SLEEP OFF** or **RADIO OFF/ALARM RESET** are pressed while the alarm is buzzing.

• If the alarm buzzes and stops (either automatically after 1 minute or by pressing **SNOOZE/DATE/SLEEP OFF** five times, the alarm is automatically reset in the case of a power interruption. The alarm will buzz for 30 minutes after power is resumed if the power is resumed within 60 minutes from the alarm time.

• If you press **SNOOZE/DATE/SLEEP OFF** while the alarm sounds, snooze time is set to 10 minutes. During a power failure, snooze time cannot be set to more than 10 minutes.

• If "CO" indicator appears in the display, the alarm will not work in the event of power interruption. Replace the battery if "CO" indicator appears.

To use both sleep timer and alarm

You can fall asleep to the radio and also be awakened by the radio or buzzer alarm at the preset time.

- Set the alarm. (See "Setting the alarm.")
- Set the sleep timer. (See "Setting the sleep timer.")

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" or "0:00" 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 A (or B)** indicator light up?)

The radio alarm is activated but no sound comes out of the preset alarm time.
 • Has **VOLUME** been adjusted?

Precautions

- Operate the unit on the power source specified in "Specifications".
- The nameplate indicating operating voltage, etc. is located on the bottom of the unit.
- To disconnect the power cord (main cable), 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.
- Allow adequate air circulation to prevent internal heat buildup. 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 dampened with a mild detergent solution.
- Do not connect the antenna lead to the external antenna.
- To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tabloids, curtains, etc. And do not place lighted candles on the apparatus.

This symbol on the product or its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about the recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

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

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about the recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Specifications

Time display
 Model for Canada: 12-hour System
 Model for other countries/regions: 24-hour system

Band	Frequency
FM	87.5 – 108 MHz
AM	526.5 – 1 606.5 kHz

Band	Frequency
FM	87.5 – 108 MHz
AM	530 – 1 710 kHz

Speaker
 Approx. 6.6 cm (2 1/2 inches) dia., 8 Ω

Power output
 150 mW (at 10% harmonic distortion)

Power requirements
 Model for Canada: 120 V AC, 60 Hz
 Model for other countries/regions: 230 V AC, 50 Hz
 For power backup: 3 V DC, one CR2032 battery

Dimensions
 Approx. 155 × 82.8 × 151.5 mm (w/h/d)
 (6 1/8 × 3 1/8 × 6 inches) incl. projecting parts and controls

Mass
 Approx. 524.4 g (1 lb 2.5 oz) incl. CR2032 battery; model for Canada
 Approx. 493.8 g (1 lb 1.4 oz) incl. CR2032 battery; model for other countries/regions

Design and specifications are subject to change without notice.

Français

AVERTISSEMENT

Afin de réduire les risques d'incendie ou de choc électrique, n'exposez pas cet appareil à la pluie ni à l'humidité.

Pour éviter une électrocution, ne pas ouvrir le boîtier. Couvrir l'entrée en a personnel qualifié uniquement. Ne confier pas l'appareil dans un espace restreint, comme une bibliothèque ou un meuble encastré. Pour réduire les risques d'incendie ou d'électrocution, ne placez pas de récipients remplis de liquides (vases, etc.) sur l'appareil.

Brancher l'appareil à une prise secteur facilement accessible. Si vous constatez une anomalie de l'appareil, débranchez immédiatement la fiche principale de la prise secteur.

AVERTISSEMENT
 La pile peut exposer si elle est manipulée de façon inappropriée.
 Ne la rechargez pas, ne la démontez pas ou ne la jetez pas dans feu.

Caractéristiques

Numéro de zone	Fuseau horaire
1	Heure standard de l'Atlantique/Heure d'été
2	Heure standard de l'Est des Etats- (par défaut) Unis/Heure d'été
3	Heure standard d'Amérique Centrale/Heure d'été
4	Heure standard des Rocheuses/Heure d'été
5	Heure standard du Pacifique/Heure d'été
6	Heure standard du Yukon/Heure d'été
7	Heure standard d'Hawaï/Heure d'été

3 Appuyez plusieurs fois sur **TIME ZONE** jusqu'à ce que le numéro de votre choix apparaisse.
 L'heure réapparait dans l'afficheur environ 4 secondes après la fin de l'opération.

Remarque
 Lors de l'expédition ou de la première utilisation de l'appareil, une heure incorrecte peut être indiquée. Dans ce cas, reportez-vous à la section « Réglage de l'horloge et de la date » pour régler l'heure correcte.

Lors du passage à l'heure d'été (heure avancée)
 Les modèles suivants utilisent le réglage automatique de l'heure d'été/heure avancée. Le témoin DST dans l'afficheur apparaît lors du passage à l'heure d'été (heure avancée) et disparaît lorsque celle-ci est terminée.

Pour le modèle européen (sauf Europe de l'est):
 Le réglage automatique de l'heure d'été/heure avancée est basé sur le GMT (Greenwich Mean Time).
 • L'heure d'été commence à 1:00 du matin le dernier dimanche de mars.
 • L'heure standard recommence à 2:00 du matin le dernier dimanche d'octobre.

Pour le modèle canadien:
 • L'heure d'été commence à 2:00 du matin le second dimanche de mars.
 • L'heure standard recommence à 2:00 du matin le premier dimanche de novembre.

Désactivation du réglage automatique de l'heure d'été/heure avancée et réglage manuel de l'affichage de l'heure d'été

Le réglage automatique de l'heure d'été/heure avancée peut être désactivé.
 Appuyez sur la touche **DST** et maintenez-la enfoncée pendant plus de 3 secondes lorsque l

