

# TV/WEATHER/FM/AM PLL Synthesized Clock Radio ICF-C153V

## FM/AM PLL Synthesized Clock Radio ICF-C143

Operating Instructions  
Manual de instrucciones (en el reverso)

# DREAM MACHINE

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The Address of the Sony Audio / Accessory Exchange Department is:

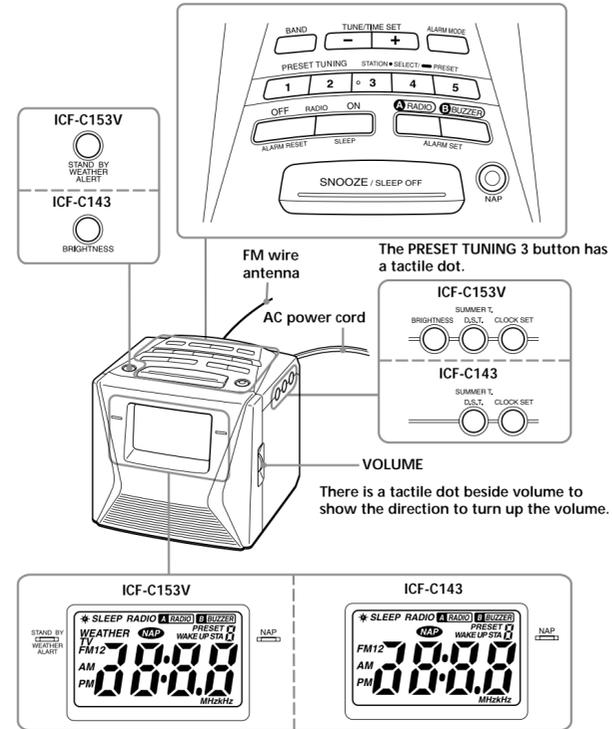
**Sony Audio / Accessory Exchange Department**  
5919 Riverside Drive Suite 500  
Laredo, Tx 78041

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 Customer Information Service Center**  
1-(800)-222-7669  
or write to:  
Sony Customer Information Service 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)

D 455714602



## English

### WARNING

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

**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,  
DO NOT REMOVE COVER (OR BACK).  
NO USER-SERVICEABLE PARTS INSIDE.  
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

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.

\* The graphical symbols are at the bottom of the unit.

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.

If you have any questions about the product, you may call:  
Sony Direct Response Center 1-(800)-222-7669 or write to:  
Sony Direct Response Center 12451 Gateway Blvd. Fort Myers, FL 33913

Declaration of Conformity  
Trade Name: SONY  
Model: ICF-C153V  
Responsible Party: Sony Electronics Inc.  
Address: 680 Kinderkamack Road, Oradell, NJ 07649 USA  
Telephone Number: 201-930-6972

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### Before You Begin

Thank you for choosing the Sony Dream Machine. The Dream Machine will give you many hours of reliable service and listening pleasure. Before operating your unit, please read these instructions thoroughly and retain them for future reference.

These instructions cover the models ICF-C153V and ICF-C143, and their difference is as follows:

Model Number	ICF-C153V	ICF-C143
Band	TV/WEATHER/ FM/AM	FM/AM

### Features

- TV/WEATHER/FM/AM 4 band (ICF-C153V) or FM/AM 2 band (ICF-C143) PLL (phase locked loop) synthesized clock radio
- Stand by Weather Alert call you if you set the "standby weather alert" mode (ICF-C153V only).
- Easy Preset Digital Tuning with 25 memory presets for ICF-C153V, 15 memory presets for ICF-C143
- Easy nap timer—one push operation.
- Dual Alarm (radio and buzzer) with the extendable snooze function.
- LCD with backlight which has a brightness control switch (high/middle/low).
- D.S.T. (Daylight Saving Time)~Summer time calculation

### Setting the Clock

- 1 Plug in the unit. "AM 12:00" flashes on the display.
- 2 Press **CLOCK SET** for a few seconds until a beep sounds. The hour starts to flash on the display.
- 3 Press **TUNE/TIME SET + or -** until the correct hour appears. To set the current time rapidly, hold down **TUNE/TIME SET + or -**.
- 4 Press **CLOCK SET** once. The minute starts flashing.
- 5 Repeat steps 3 and 4 to set the minute. Two short beeps sound, and the counting of the seconds starts.

If you quit during the clock setting, after about 65 seconds the previous display will return. To set the current time from zero seconds, press **CLOCK SET** with the time signal in step 5.

To change the display to the daylight saving time (summer time) indication Press **SUMMER T. D.S.T.** "Σ" is displayed and the time indication changes to summer time. To deactivate the summer time function, press **SUMMER T. D.S.T.** again.

To set the brightness of the backlight Press **BRIGHTNESS** to select high, middle or low for the display according to your preferences.

### Playing the Radio —Manual Tuning

- 1 Press **RADIO ON•SLEEP** 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 **BAND** to select the band. Each press changes the band as follows:  
ICF-C153V  
AM → FM1 → FM2  
WEATHER ← TV ←  
ICF-C143  
AM → FM1 → FM2

When using FM1 or FM2 preset mode, you may listen to the radio on either mode. (See "Presetting Your Favorite Station".)

- 3 Press **TUNE/TIME SET + or -** to tune in to the desired station. Two short beeps sound when the minimum frequency of each band is received during tuning.
- 4 Adjust volume using **VOLUME**.

To check the station being received Press **TUNE/TIME SET + or -** lightly. The display shows the band and frequency for a few seconds and then returns to the previous display.

To turn off the radio, press **OFF•ALARM RESET**.

### Improving the Reception

TV/WEATHER\*/FM: Extend the FM wire antenna fully to increase reception sensitivity. \* ICF-C153V only

AM: Rotate the unit horizontally for optimum reception. A ferrite bar is built in to the unit. Do not operate the unit over a steel desk or metal surface, as this may lead to interference of reception.

### Presetting Your Favorite Station —Preset Tuning

You can preset up to 10 stations in FM (5 stations in FM1, 5 stations in FM2), and 5 stations in each AM, TV\*, WEATHER\*.

\* ICF-C153V only

- #### Presetting a Station
- 1 Follow steps 1 to 4 in "Playing the Radio" and manually tune in to the station you wish to preset.
  - 2 Hold down the preset button you wish to preset for more than 2 seconds.

Example: Display window when you set FM 90 MHz in the **PRESET TUNING 2** button for FM2.



The preset number "2" and "PRESET" flash in the display. Two beeps sound, and "2" and "PRESET" stop flashing.

To preset another station, repeat these steps. To change the preset station, tune in to 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.

#### Tuning in to a Preset Station

- 1 Press **RADIO ON•SLEEP** to turn on the radio.
- 2 Press **BAND** to select the band.
- 3 Press the desired preset button.
- 4 Adjust the volume using **VOLUME**. After a few seconds, the display will return to the current time but the preset button number will remain.

Note Holding down the desired **PRESET TUNING** button for more than a few seconds in step 3 will replace the previous station on the **PRESET TUNING** button with the station you tuned in to.

### Setting the Stand by Weather Alert (ICF-C153V only)

When the Stand by Weather Alert is set, emergency broadcasting is informed by the buzzer. Make sure to turn the radio off before using this function.

- 1 Press **STAND BY WEATHER ALERT** while the radio is not playing. The display shows the received Stand by Weather Alert channel for 10 seconds and then changes to the current time. The previously received Stand by Weather Alert channel will be received. When you set the Stand by Weather Alert for the first time, press **TUNE/TIME SET + or -** to check the channel available in your residential area, and select that channel.
- 2 Press **STAND BY WEATHER ALERT** again. The Stand by Weather Alert will be in a standby mode and the **STAND BY WEATHER ALERT** indicator lights up. No sound can be heard from the speaker even when the Stand by Weather Alert is in standby mode.

#### To Receive the Emergency Broadcasting

When the tone signal is received while the Stand by Weather Alert is on standby A beep sounds for 20 seconds and the **STAND BY WEATHER ALERT** indicator flashes for 12 hours. At this time, the beep sounds louder than usual.

- 1 Press **STAND BY WEATHER ALERT** while the **STAND BY WEATHER ALERT** indicator flashes. Emergency broadcasting is received.
- 2 Press **STAND BY WEATHER ALERT** again to turn off the radio.

To return to the usual band reception Press **OFF•ALARM RESET** to turn off the radio, and then turn on the radio. (See "Playing the Radio")

- Note
- If the alarm function has started up while the Stand by Weather Alert is in the standby mode, the Stand by Weather Alert will be deactivated temporarily only while the radio or buzzer alarm sounds.
  - If an invalid key is pressed while the Stand by Weather Alert is functioning, an error beep sounds.

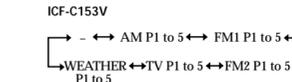
### Setting the Alarm

You can set two types of alarms, radio (ALARM A) and buzzer (ALARM B). The alarm will come on at the same time everyday. Before setting the alarm, make sure to set the clock. (See "Setting the Clock".)

- Note
- The factory setting alarm time for radio (ALARM A) and buzzer (ALARM B) is "AM 12:00".
  - If you quit during the alarm setting, after about 65 seconds the previous display will return.

#### To Set the Radio Alarm (ALARM A)

- 1 Press **A RADIO•ALARM SET** for a few seconds until a beep sounds. **A RADIO** and the hour flash on the display.
- 2 Press **TUNE/TIME SET + or -** to set the desired hour.
- 3 Press **A RADIO•ALARM SET**.
- 4 Repeat steps 2 and 3 to set the minute. A beep sounds to confirm the setting of time. "WAKE UP STA" appears and the preset number flashes on the display.
- 5 Press **TUNE/TIME SET + or -** to select the wake up station. Preset number changes in the order as follows:  
ICF-C153V  
WEATHER ↔ TV P1 to 5 ↔ FM2 P1 to 5  
ICF-C143  
FM2 P1 to 5 ↔ FM1 P1 to 5



"—" is the last received station. You can directly select the desired wake up station by pressing **BAND** or the **PRESET TUNING** button while the indication "—" is not displayed.

- 6 Press **A RADIO•ALARM SET**. Two beeps sound to confirm the setting.

To use ALARM A, set the alarm mode. (See "Setting the Alarm Mode".) When the alarm comes on at the preset time, **A RADIO** flashes on the display and the wake up station (the station selected in step 5) comes on. The radio is turned off automatically after about 30 minutes (ICF-C153V) or about 60 minutes (ICF-C143).

To check the alarm setting Press **A RADIO•ALARM SET** once. The display shows the preset time. If you press **A RADIO•ALARM SET** again, the display shows the wake up station. To return to the previous display, press **CLOCK SET** or wait for a few seconds.

#### To Set the Buzzer Alarm (ALARM B)

- 1 Press **B BUZZER•ALARM SET** for a few seconds until a beep sounds. **B BUZZER** and the hour flashes on the display.
- 2 Press **TUNE/TIME SET + or -** to set the desired hour.
- 3 Press **B BUZZER•ALARM SET**.
- 4 Repeat steps 2 and 3 to set the minute. A beep sounds to confirm the setting of time.
- 5 Press **B BUZZER•ALARM SET** again. Two beeps sound to confirm the setting.

To use ALARM B, set the alarm mode. (See "Setting the Alarm Mode".) When the alarm comes on at the preset time, **B BUZZER** flashes on the display. The buzzer is turned off automatically after about 30 minutes (ICF-C153V) or about 60 minutes (ICF-C143).

To check the alarm setting Press **B BUZZER•ALARM SET** once. The display shows the preset time. To return to the previous display, press **CLOCK SET** or wait for a few seconds.

#### Setting the Alarm Mode

Before setting the alarm mode, be sure to set the alarm time. (See "Setting the Alarm") Press **ALARM MODE** repeatedly until the desired mode is selected. Each press of **ALARM MODE** changes the indication on the display as follows:



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

#### To Doze for a Few More Minutes

Press **SNOOZE/SLEEP OFF**. The radio or buzzer turns off but will automatically come on again after about 10 minutes. Every time you press **SNOOZE/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 a few seconds and returns to show the current time. When you press **SNOOZE/SLEEP OFF** after the current time appeared, the snooze time starts from 10 minutes again.

Note The **SNOOZE/SLEEP OFF** button does not function while the Stand by Weather Alert is on standby.

#### To Stop the Alarm

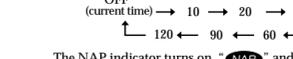
Press **OFF•ALARM RESET** to turn off the alarm. The alarm will come on again at the same time the next day.

#### To Deactivate the Alarm

Press **ALARM MODE** repeatedly so that **A RADIO** and **B BUZZER** go off.

### Using the NAP Timer (Count Down Timer)

The NAP timer sounds the buzzer after a preset time duration. Press **NAP** repeatedly until the desired minutes is displayed. Every press changes the display as follows:



The NAP indicator turns on, "NAP" and the NAP time is displayed for a few seconds. NAP timer starts counting down the NAP time. When selected NAP time has passed, the beep sound comes on, and the NAP indicator and "NAP" on the display flash.

#### To Stop NAP Timer

Press **NAP** or **OFF•ALARM RESET** to turn off the buzzer.

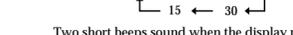
#### To Deactive NAP Timer

Press **NAP**. The NAP indicator and "NAP" go off.

### Setting the Sleep Timer

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

Press **RADIO ON•SLEEP**. The radio turns on. You can set the sleep timer to durations of 90, 60, 30, or 15 minutes. Every press changes the display as follows:



Two short beeps sound when the display returns to "On". "SLEEP" will appear in the display when the duration time is set. The radio will play for the time you set, then shut off.

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

#### 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.

- 1 Set the alarm. (See "Setting the Alarm".)
- 2 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 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 **A RADIO** or **B BUZZER** displayed?)

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

The preset stations may be deleted from the memory, if a maintenance service is performed. Please note down your settings in case you want to preset them again.

### Precautions

- Operate the unit only on 120 V AC, 60 Hz.
- To disconnect the power cord (mains lead), pull it out the plug, not by the cord.
- Do not leave the unit in a location near a heat source such as a radiator or airduct, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.
- Do not place the unit on surfaces (rugs, blankets, etc.) or near materials (curtains, draperies) that block the ventilation holes.
- Should any liquid or solid object fall into the unit, unplug the unit and have it checked by 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 cleaners or chemical solvents, as they may mar the casing.

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

### Specifications

Time display	12-hour system
Frequency range	TV: 2 - 13 ch (ICF-C153V only) WEATHER: 1 - 7 ch (ICF-C153V only) FM: 87.5 - 108 MHz AM: 530 - 1 710 kHz
Speaker	Approx. 6.6 cm (2 1/4 inches) dia. 8 Ω
Power output	170 mW (at 10 % harmonic distortion)
Power requirements	120 V AC, 60 Hz
Dimensions	Approx. 118.5 × 116.5 × 126 mm (w/h/d) (4 1/4 × 4 1/4 × 5 inches) including projecting parts and controls
Mass	ICF-C153V: Approx. 730 g (1 lb 9.6 oz) ICF-C143: Approx. 715 g (1 lb 9.1 oz)

Design and specifications are subject to change without notice.

