

Remote Commander Clock Radio

Operating Instructions

DREAM MACHINE

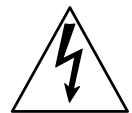
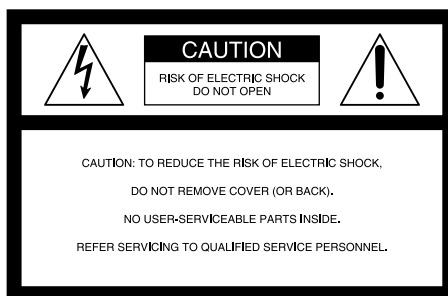
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ICF-C777

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WARNING

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



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 on the rear enclosure.

INFORMATION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

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.

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 the Dream Machine, please read these instructions thoroughly and retain them for future reference.

Features

- Date/Time display
- Dual alarm with a choice of the following functions: Alarm A (remote)—TV or Cable/VCR, and Alarm B (radio or buzzer)—Radio or Buzzer
- Built-in pre-programmed ON/OFF remote control employing an omnidirectional infrared ray system which is compatible with many popular TV or Cable/VCR brands
- Power backup of the clock during a power interruption with a 6F22 (9V) battery (not supplied) installed

Precautions

- Operate the unit on the power sources specified in "Specifications".
- To disconnect the power cord, pull it out by the plug, not the cord.
- Do not place the unit on the surfaces (rugs, blankets, etc.) or near materials (curtains, draperies, etc.) that block the ventilation holes.
- Should any solid object or liquid fall into the unit, disconnect the AC power cord and have the unit check by a qualified personnel before operating it any further.
- To clean the casing, use a soft cloth dampened with a mild detergent solution.

Battery Warning

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

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

Specifications

Frequency range: FM: 87.5 – 108 MHz
AM: 530 – 1,605 kHz

Speaker: Approx. 6.6 cm (2 5/8 inches) dia.

Power output: 150 mW
(at 10% harmonic distortion)

Power requirements: 120 V AC, 60 Hz
For power backup: 9V DC, one 6F22 battery

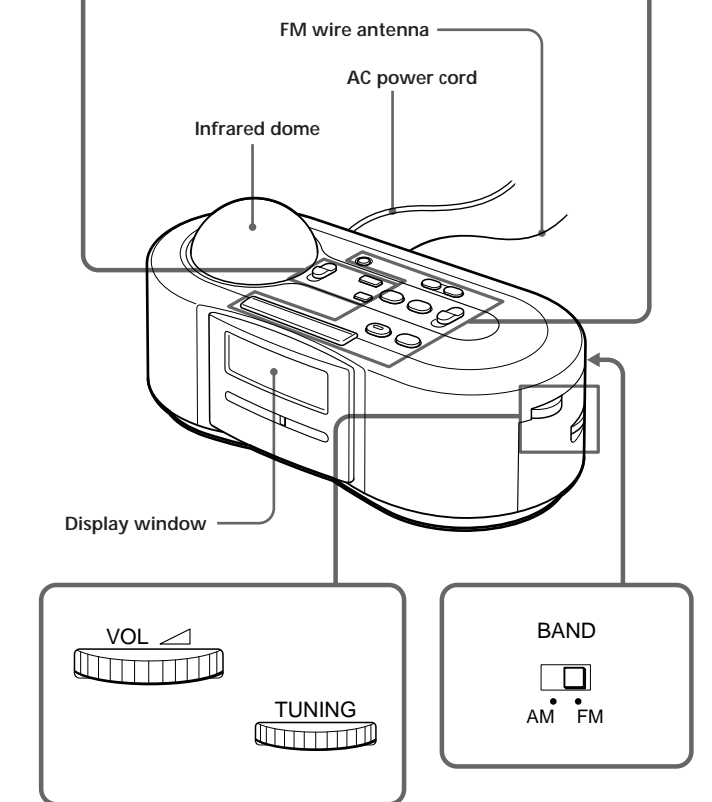
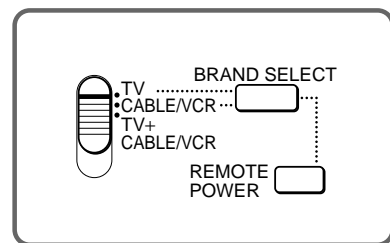
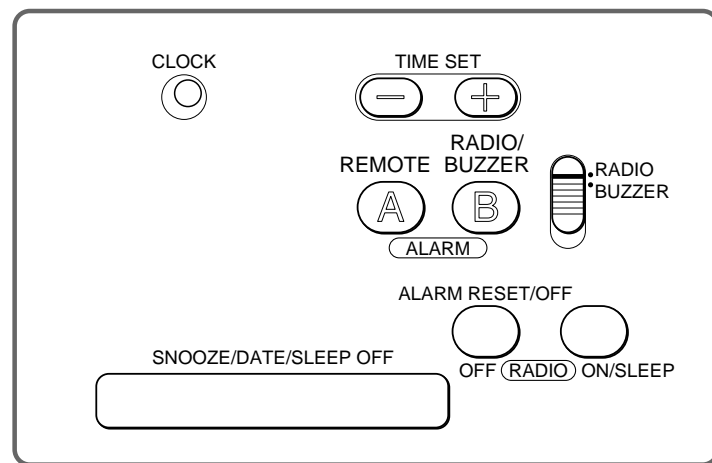
Battery life: Approx. 35 hours using the Sony-S-006P (U) battery

Dimensions: Approx. 250 x 75.5 x 113.5 mm
(w/h/d)
(9 7/8 x 3 x 4 1/2 inches) not incl. projecting parts and controls

Mass: Approx. 720 g (1 lb 9 oz) not incl. battery

Design and specifications are subject to change without notice.

LIMITED WARRANTY



Installing the Battery

To keep an accurate time, your Dream Machine requires one 6F22 (9V) battery (not supplied), in addition to the house current. The battery keeps the clock operating in the event of a power interruption. Before setting the time on your Dream Machine, open the lid at the bottom of the unit, install the battery with the correct polarity and then close the lid.

Note
After a power interruption, the displayed time may not be always correct. (It may gain or lose about 10 minutes per hour.)

To check when to replace the battery
To check the remaining battery power, unplug the power cord from the wall outlet and plug it in again after a few minutes. If the displayed time is incorrect, replace the battery with a new one.

Determining the Optimal Location for the Dream Machine

The Dream Machine employs an omnidirectional infrared ray system which enables the flexible positioning of the Dream Machine anywhere in your room!
Read the following carefully and familiarize yourself with the optimal location of the Dream Machine.

Effective range of the infrared rays (See ill. A)

The effective range of the infrared rays emitted from the infrared dome of the Dream Machine is approximately 5 m (16 ft.) with a vertical angle of approximately 40°. Make sure to place your TV, cable or VCR unit so that the infrared ray sensors are located within this range.

- Notes on optimal location**
- Place the Dream Machine in an area with a direct line of sight from your TV, cable or VCR unit. Remove any object that might obstruct the direct line between the infrared dome of your Dream Machine and the infrared ray sensor.
 - Do not place the Dream Machine in an area subject to direct sunlight or under any strong illumination. The omnidirectional infrared ray system may not operate properly.
 - Do not use any other infrared ray remote control device simultaneously with the Dream Machine. An interference may occur and the unit may not operate properly.

Setting Up the Remote Control Function

Complete this built-in pre-programmed ON/OFF remote control setup before you proceed to the next section. This will enable the successful remote control of your TV, cable or VCR unit from your Dream Machine.
The built-in pre-programmed remote control setup will guide you in determining the compatible infrared ray signal for your TV, cable or VCR unit.

- Turn on the power of the desired component (your TV, cable or VCR unit) you wish to control remotely.
- Select TV or CABLE/VCR accordingly.
- Press REMOTE POWER on the Dream Machine.

If the power of the desired component turns off, you have successfully completed the built-in pre-programmed ON/OFF remote control setup.
If not, proceed to the next step.

- While holding down REMOTE POWER, press BRAND SELECT.

If the power of the desired component turns off, you have successfully completed the built-in pre-programmed ON/OFF remote control setup.
If not, repeat this step until the power of the desired component turns off.

If the power of the desired component does not turn off, a long beep sounds instead.

The infrared ray signals are not successfully transmitted to the component from the current location of the Dream Machine. Relocate the Dream Machine to an optimal location where the desired component is within the effective range of the infrared rays and is free from obstructions. After relocating the Dream Machine, repeat steps 1 to 4 once again.

To check the remote control function

- TV unit:** Select TV and press REMOTE POWER. If a compatible signal for your TV unit is transmitted, your TV unit will turn on.
- Cable or VCR unit:** Select CABLE/VCR and press REMOTE POWER. If a compatible signal for your cable or VCR unit is transmitted, your cable or VCR unit will turn on.
- TV and cable or VCR units:** Select TV+CABLE/VCR and press REMOTE POWER. If a compatible signal for your TV and cable or VCR units is transmitted, your TV and cable or VCR units will turn on at the same time.

Setting the Clock and the Date

Setting the Clock

- Plug in the unit.
"AM 12:00" flashes in the display.
- While holding down CLOCK, press TIME SET+,- repeatedly until the correct time appears in the display. When you release CLOCK, the clock begins to operate.

- To set the current time rapidly, keep pressing the + or - button while holding down CLOCK.

Setting the Date

- While holding down SNOOZE/DATE/SLEEP OFF, press TIME SET+,- repeatedly until the correct date appears in the display. Then, release SNOOZE/DATE/SLEEP OFF.

- To display the date, hold down SNOOZE/DATE/SLEEP OFF. When you release SNOOZE/DATE/SLEEP OFF, the display returns to the current time.

Playing the Radio

- Press RADIO ON/SLEEP to turn on the radio and adjust VOL.
- Select FM or AM, and tune in to the desired station using the TUNING dial.

- To turn off the radio, press RADIO OFF.
- To improve radio reception FM: Extend the FM wire antenna fully. AM: Rotate the unit horizontally for optimum reception. A ferrite bar antenna is built into the unit.

Setting the Alarms

The Dream Machine features a dual alarm to enable the setting of Alarm A (remote) and Alarm B (radio or buzzer).

Setting Alarm A (Remote)

To set your TV, cable or VCR unit, first select the desired channel and adjust the volume. Before you proceed, make sure you have successfully completed "Setting Up the Remote Control Function".

- Select TV, CABLE/VCR or TV + CABLE/VCR.
- While holding down ALARM A, press TIME SET+,- until the desired time appears in the display.

When ALARM A is released, the ALARM A indicator and "." will stop flashing and light up. The remote function will activate the desired components at the preset time and turn off automatically after 59 minutes.

Notes

- When Alarm A is set, the simultaneous use of any other infrared ray remote control device with the Dream Machine may lead to an interference and the unit may not operate properly.
- When your TV or VCR unit is on at the preset time of Alarm A, your TV or VCR unit may turn off inadvertently depending on the model.

Setting Alarm B (Radio or Buzzer)

To set the radio, first tune in to the desired station and adjust the volume.

- Select RADIO or BUZZER.
- While holding down ALARM B, press TIME SET+,- until the desired time appears in the display.

When ALARM B is released, the ALARM B indicator and "." will stop flashing and light up. The current time will appear in the display. The alarm will be activated at the preset time and turn off automatically after 59 minutes.

Notes

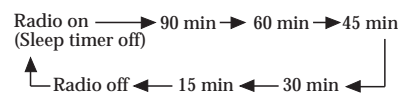
- To check the preset time, press ALARM A or ALARM B.
- To turn off the alarm, press ALARM RESET/OFF. The alarm will be activated at the preset time on the next day.
- To doze for a few more minutes, press SNOOZE/DATE/SLEEP OFF. The alarm will turn off temporarily and will activate again after approximately 6 minutes. You can repeat this process as many times as you like.
- To cancel either alarm, while holding down ALARM A or ALARM B, press ALARM RESET/OFF.
- To adjust the radio alarm volume, turn VOL.
- If you set ALARM A and ALARM B at the same preset time, ALARM A only is activated.

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 repeatedly.

The radio turns on and will turn off automatically after the preset duration has elapsed.
Each time you press RADIO ON/SLEEP, the time changes as follows.



- To turn off the radio before the preset duration has elapsed, press SNOOZE/DATE/SLEEP OFF.

Compatible TV, Cable Box, and VCR Brands for Remote Control

The following popular TV, cable box, and VCR brands are compatible with the remote control function of the Dream Machine.

TV

Sony	Marantz
Admiral	Mitsubishi/MGA
(M. Wards)	NEC
Akai	Panasonic
AOC	Philco
Bell & Howell	Philips
(M. Wards)	Pioneer
Brocsonic	Portland
Centurion	Quasar
Coronad	Radio Shack
Craig	RCA/PROSCAN
Croslex	Samsung
Curtis Mathis	Sanyo
Daewoo	Sears
Daytron	Scott
Emerson	Sharp
Fisher	Signature 2000
General Electric	(M. Wards)
Goldstar	Sylvania
Hitachi	Symphonic
JC Penny	Toshiba
JVC	Videch
KTV	Wards
LXI (Sears)	Zenith
Magnavox	

Cable Box/VCR

Cable Box	
Gemini	Panasonic
G.I.	Philips
Hamlin/Regal	Pioneer
Jerrold/G.I.	Scientific Atlanta
Macom	Samsung
Magnavox	Tocom
Oak	Zenith

VCR

Sony	Multitech
Admiral	NEC
(M. Wards)	Olympic
Aiwa	Panasonic
Audio Dynamic	Pentax
Bell & Howell	Philco
(M. Wards)	Philips
Brocsonic	Pioneer
Canon	Quasar
Citizen	RCA/PROSCAN
Craig	Realistic
Curtis Mathis	Sansui
Daewoo	Singer
DBX	Samsung
Dimensia	Sanyo
Emerson	Scott
Fisher	Sharp
Funai	Shintom
General Electric	Signature 2000
Goldstar	(M. Wards)
Hitachi	Sylvania
Instant Replay	Symphonic
JC Penny	Tashiro
JVC	Tatung
Kenwood	Teac
LXI (Sears)	Technica
Magnavox	Technics
Marantz	Toshiba
Marta	Wards
Memorex	Yamaha
Minolta	Zenith
Mitsubishi/MGA	

- This Remote Commander may not operate certain models of TVs, VCRs and Cable Boxes of the manufacturers listed above.
- If this Remote Commander does not operate your TV, VCR or Cable Box after you have attempted to set up the manufacturer's code, please call 1-800-822-2217.

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