

FM/AM Shower Radio

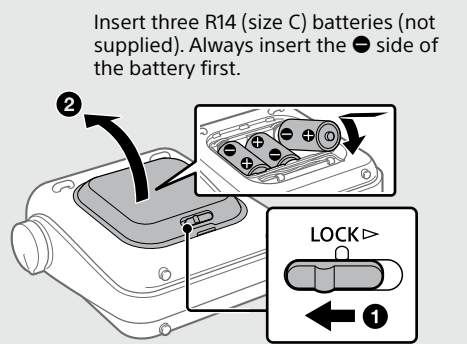
Инструкция по эксплуатации RU
Operating Instructions GB

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ICF-S80

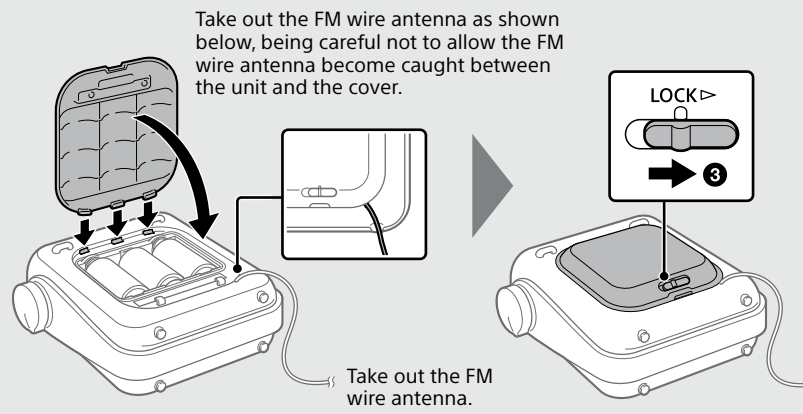
Getting Started

1 Install the batteries.
Slide the lock/unlock switch in the direction of arrow (1), and open the battery compartment cover (2).

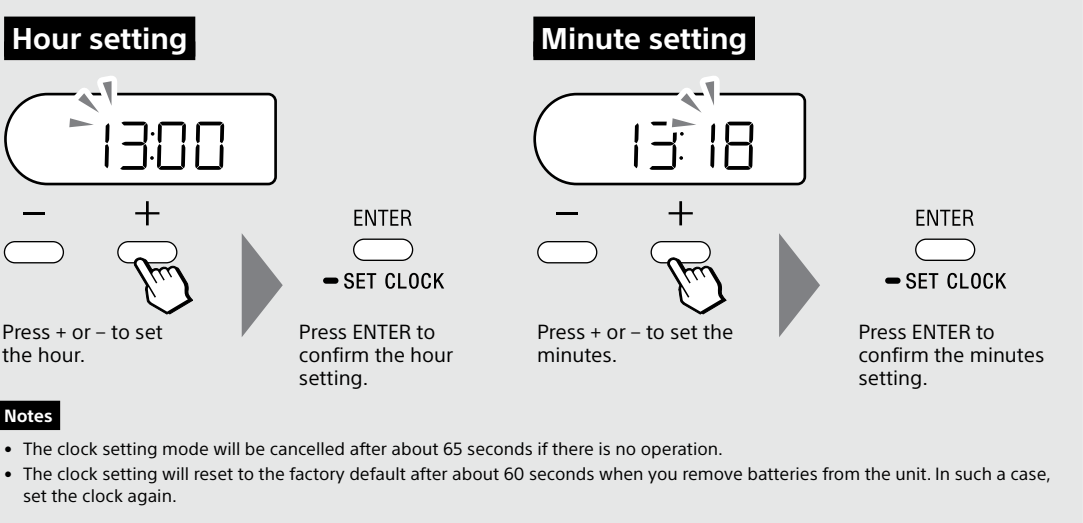
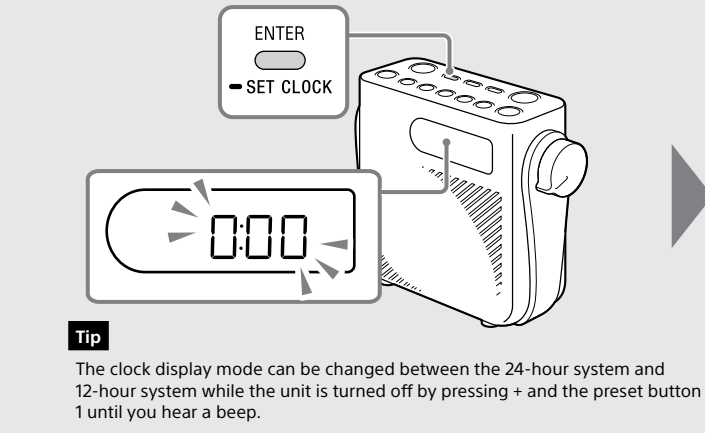


To maintain water resistance performance, be sure that the battery compartment cover is firmly closed and locked securely. For details, see **"Water resistant feature (Read before using the radio)."**

When attaching the cover, hold the cover firmly and slide the lock/unlock switch to the LOCK position in the direction of the arrow (3).

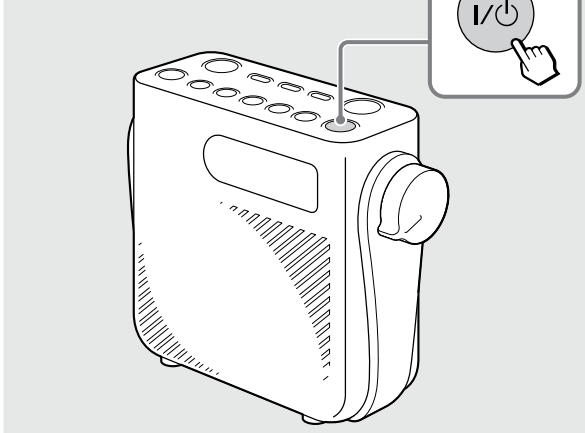


2 Set the clock.
"0:00" (or "12:00 AM") will flash on the display when the batteries are inserted. Press and hold SET CLOCK until the hour indication starts flashing.

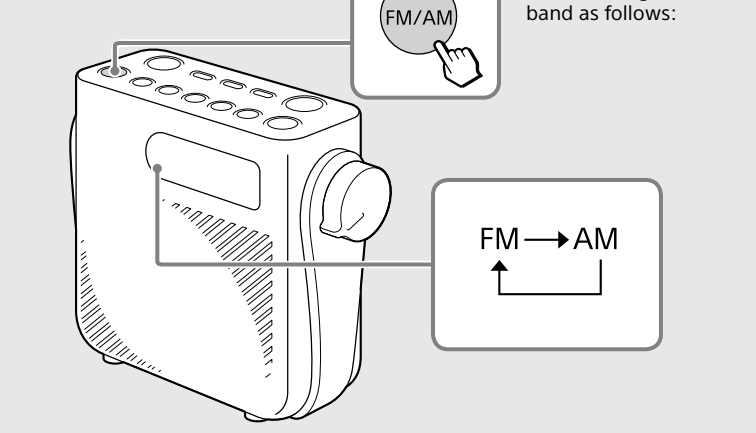


Listening to the Radio

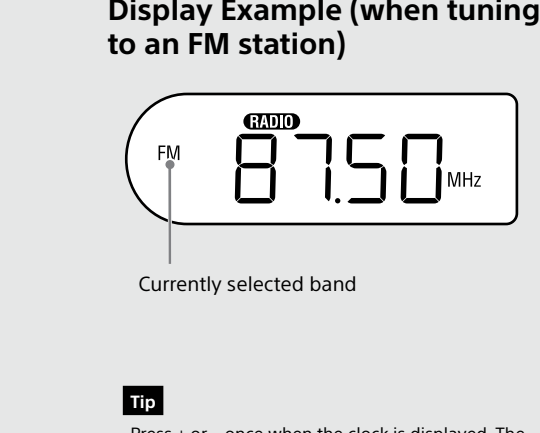
1 Turn on the radio.
The radio is turned on and "0000" lights up on the display.



2 Select the band.
Repeatedly pressing the button changes the band as follows:

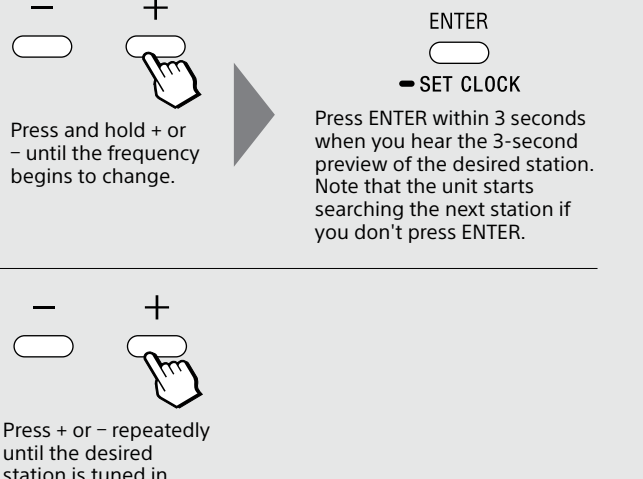


3 Tune to the station you want.



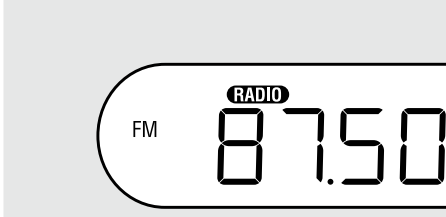
Auto scan tuning
The unit automatically scans the frequency range for receivable stations. Once a station is found, the unit receives the radio signals of that station for about 3 seconds, and then continues to search for the next receivable station.

Manual tuning
You can tune to the desired station manually. Use the manual tuning to find a specific station, for example when you know the frequency of the station in advance.



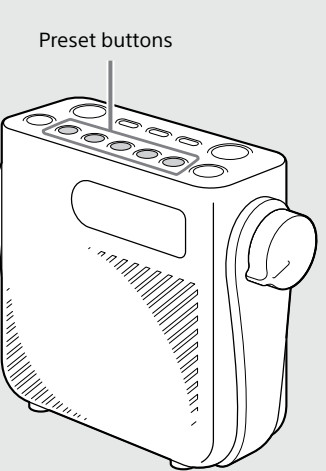
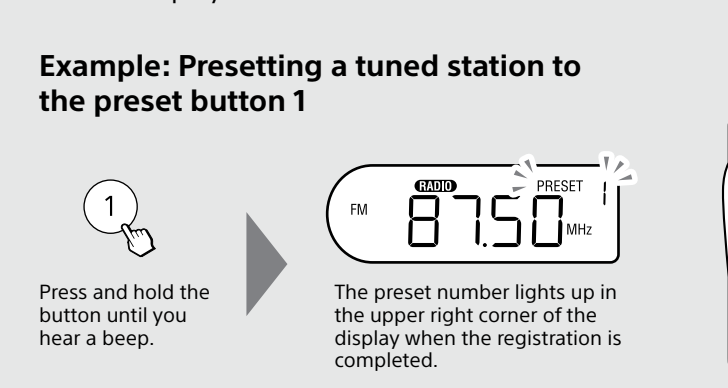
Presetting stations

1 Tune to the station you want.
Follow steps 1 to 3 in "Listening to the Radio" above.



Tip
Press + or - once when the clock is displayed. The frequency of the currently tuned station appears on the display for a few seconds.

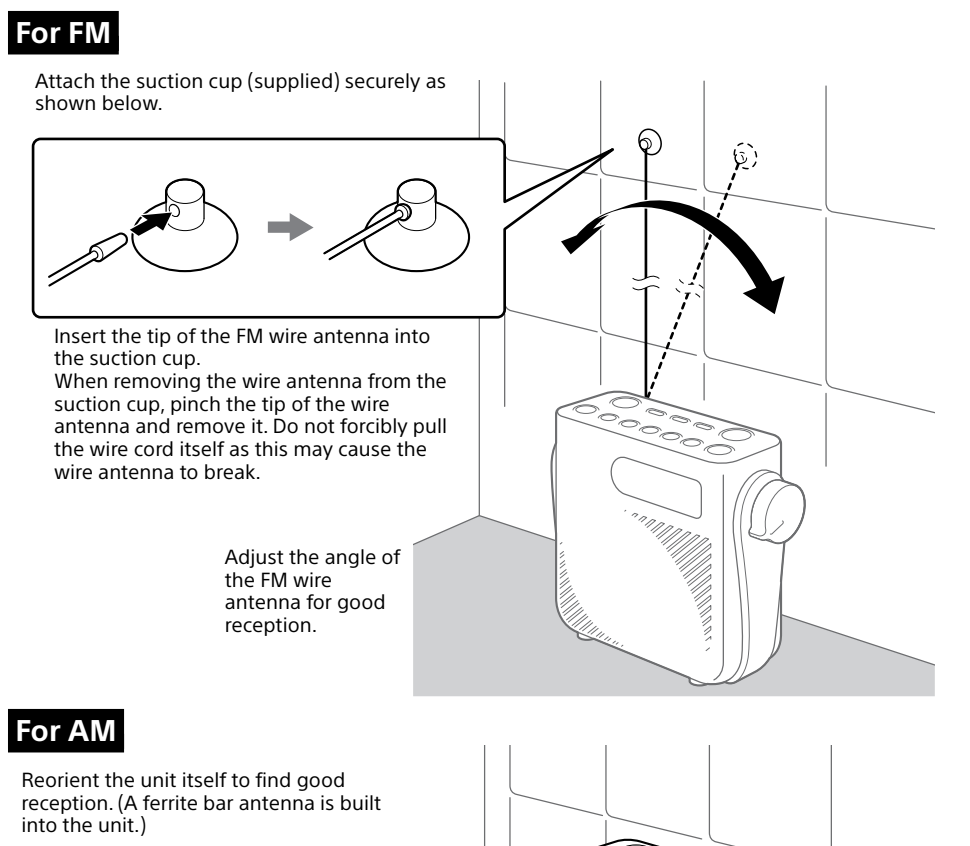
2 Press and hold the desired preset button (1 - 5) until you hear a beep and the preset number appears on the display.



To change the preset station
1 Tune to a new station.
2 Press and hold the preset button you want to change until you hear a beep.
The preset station on the selected button will be replaced by the new one.

Improving radio reception

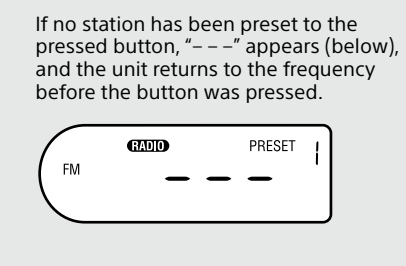
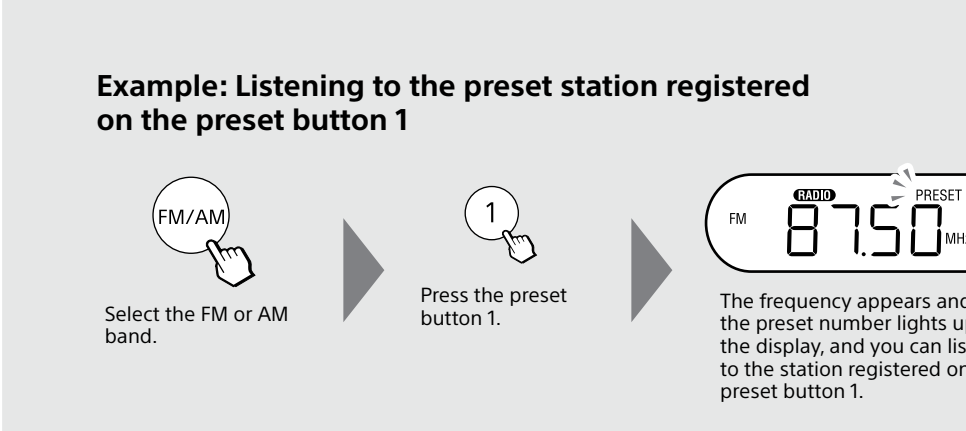
When radio reception is poor, it can be improved by using the wire antenna (FM) or reorienting the unit itself (AM). If reception problems still persist, by changing the installation location to a place such as near a window or door.



For AM
Reorient the unit itself to find good reception. (A ferrite bar antenna is built into the unit.)

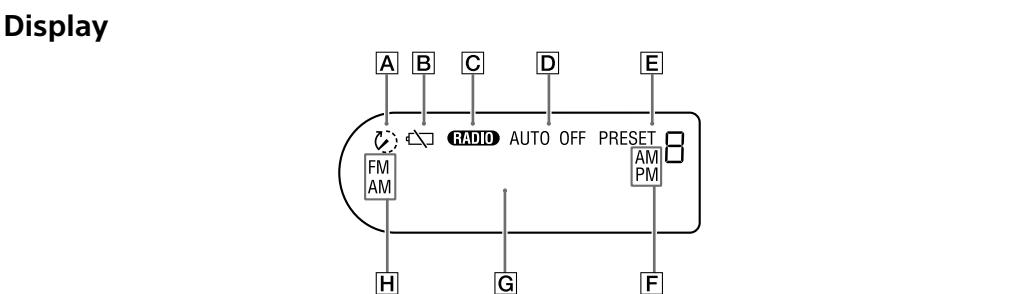
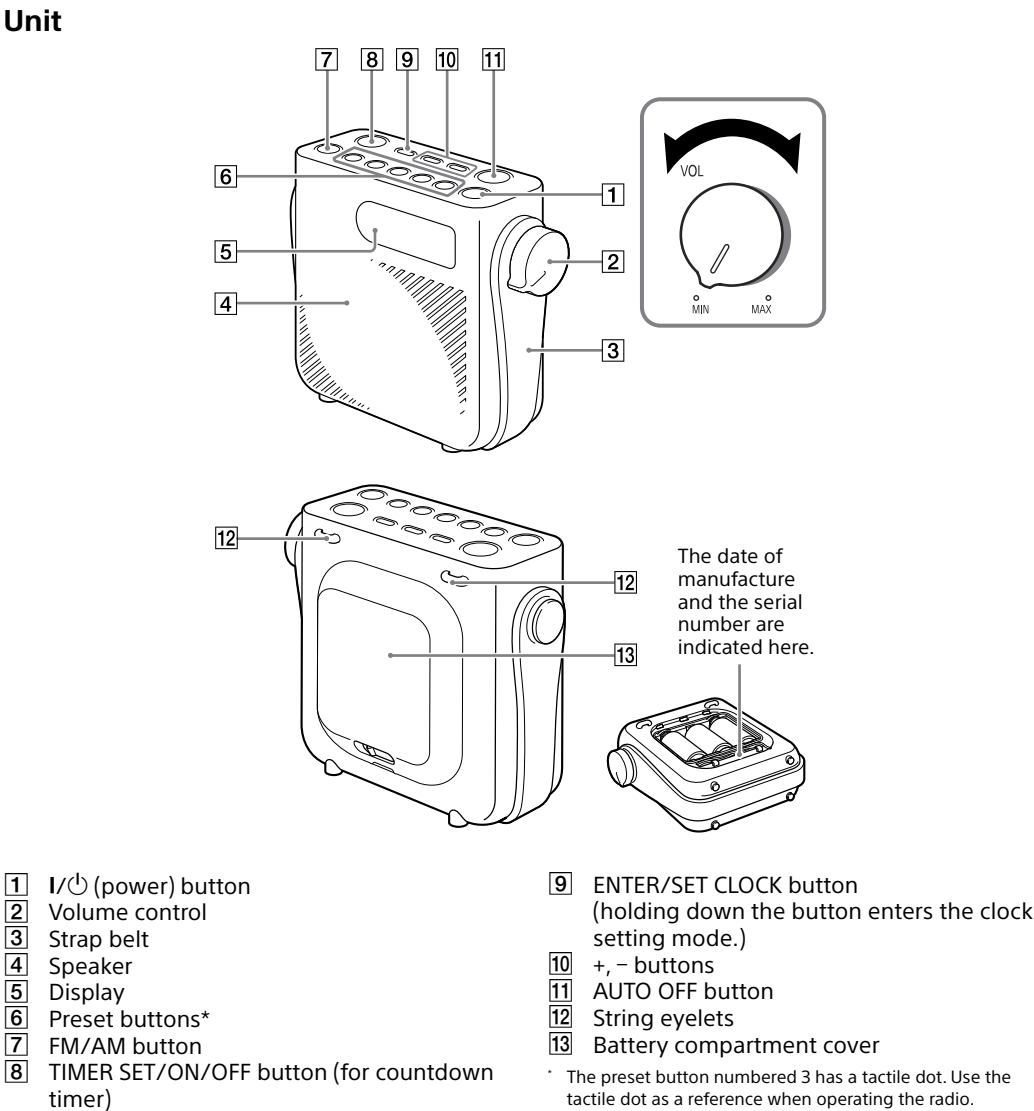
Listening to a preset station

1 Select the FM or AM band, and then press the preset button to listen to the preset station.



Note
To prevent the preset from being changed by mistake, do not hold down the preset button for more than 2 seconds.

Guide to parts and controls



A Flashes when setting the countdown timer, and lights up while the countdown timer is in progress.
B Lights up or flashes when the battery power is low. Replace all the batteries with new ones when this indicator starts flashing.
C Flashes when the unit is receiving radio signals.
D Flashes when setting the auto off timer, and lights up when the auto off timer is in progress.

E Lights up when presetting the stations or countdown times to the preset buttons, or when selecting a preset station or preset countdown time.
F Lights up when the clock display mode is set to the 12-hour system. ("AM" and "PM" does not light up in the 24-hour system.)
G Frequency/time/message area.
H Indicates the currently selected band.

Tip
You can see if the unit is receiving radio signals or not by checking the "0000" indicator when the volume is at minimum level.

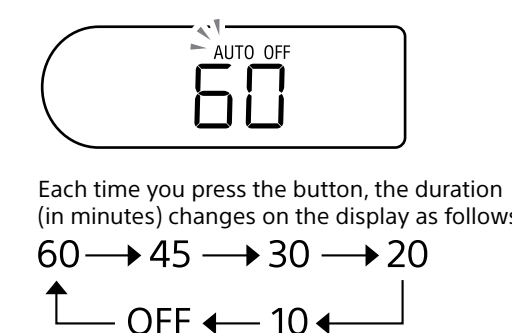
Convenient functions

Auto Off Timer

The radio automatically turns off after a set time (in minutes) has elapsed. With this function, you can avoid forgetting to turn off the power of the unit.

1 Press AUTO OFF.
The "AUTO OFF" indicator starts flashing and the default setting ("60") appears on the display. If you press AUTO OFF while the radio is off, the radio turns on automatically.

2 Press AUTO OFF repeatedly to select the desired setting while the "AUTO OFF" indicator is flashing.



3 Press ENTER.
The selected setting is confirmed with a beep and the "AUTO OFF" indicator stops flashing. If you do not press ENTER within about 3 seconds, the currently selected setting is confirmed automatically.

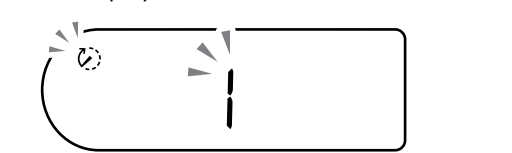
To cancel the auto off timer
You can cancel the auto off timer using either of the following methods:
• Set the auto off timer to "OFF".
• Turn off the radio once, and then turn it on again.

To change the auto off timer while the auto off timer is in progress
Start over from step 1, and select the desired setting in step 2.

Countdown Timer

You can set the countdown timer to 1 minute intervals (maximum 90 minutes). When the countdown ends, an alarm buzzer reminds you that time is up.

1 Press TIMER SET/ON/OFF.
The "TIMER SET/ON/OFF" indicator starts flashing on the display.



2 Press + or - to set the countdown timer between 1 and 90 minutes while "1" and "1" (default setting) are flashing on the display.

3 Press TIMER SET/ON/OFF or ENTER.
The selected countdown time stop flashing and the countdown starts with a beep.
When the countdown ends, "0:00" start flashing and an alarm buzzer beeps for 60 minutes.

To stop the alarm buzzer
Press any button.

To stop the countdown timer
Press TIMER SET/ON/OFF. The countdown timer will be cancelled and the current time will appear on the display.

To preset frequently used countdown timer settings to the preset buttons
You can preset frequently used countdown times to the 5 preset buttons.

1 Press TIMER SET/ON/OFF, and then select the countdown time by pressing + or -.
2 Press and hold the desired preset button (1 - 5) until you hear a beep and the preset number appears on the display.
To use the preset countdown timer
1 Press TIMER SET/ON/OFF.
2 Press the desired preset button while "1" and "1" (default setting) are flashing on the display.
3 Press TIMER SET/ON/OFF or ENTER.
The countdown starts with a beep.

Notes
• The default settings of the countdown timers are 3 minutes (Button 1), 10 minutes (Button 2), 20 minutes (Button 3), 40 minutes (Button 4) and 60 minutes (Button 5). Once presetting your own countdown times, your settings will overwrite the default settings.
• The preset countdown times will reset to the default countdown times after about 60 seconds if the batteries are removed from the unit. In this case, preset the countdown times again.
• Even when the radio is turned off either by pressing I/O or by the auto off timer function, the countdown continues to the end.

Tip
To check the station you are currently listening to while counting down, press + or - . The currently selected band and frequency will appear on the display for a few seconds.

WARNING

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.
Do not expose the appliance to naked flame sources (for example, lighted candles).
The namplate and important information concerning safety are located on the bottom exterior.
Batteries or batteries installed apparatus shall not be exposed to excessive heat such as sunshine, fire or the like.

Disposal of waste batteries and electrical and electronic equipment (applicable in the European Union and other European countries with separate collection systems)

Product Features
- Protected against splashing water (IPX4 rating) for use in a bathroom, shower, etc.
- Scan tuning and manual tuning for FM and AM receptions.
- Two timer functions: 90 minute countdown timer and auto off timer.
- 5 preset memory buttons for easy tuning and easy use of countdown timer.

Water resistant feature (Read before using the radio)

Water resistance performance of this product
This product has a splash water resistance* specification that is equivalent to IPX4* water resistance as specified in "Degrees of protection provided by enclosures (IP Code)". Depending on usage, water entering the unit may cause a fire, electric shock or malfunction.

* The battery compartment cover must be firmly closed and locked.
* Protected against splashing water from all directions with no harmful effects to the radio's function.

Liquid* covered under the water resistance performance specifications:

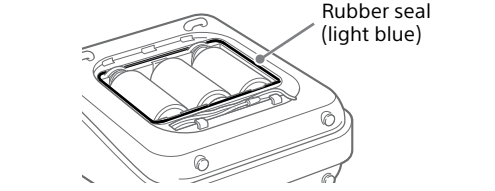
Applicable	Fresh water, tap water
Not applicable	Liquids other than the above water with detergent or bath agents, spring water, hot water, pool water, seawater, etc.

Do not use this product in the sea, pool, spring, or sauna. Salt water, chlorine water, sulfur or high temperature water may cause a malfunction.

The water resistance performance of this radio is based on our measurements under the conditions described above. Note that malfunctions as a result of water immersion caused by misuse by the customer are not covered by the warranty.

For maintaining water resistance performance

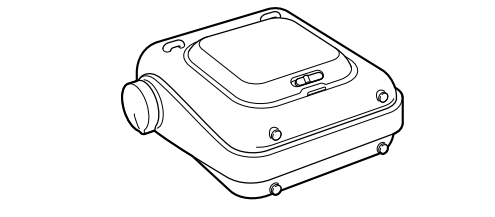
Check the following items and use the radio properly.
• The battery compartment cover plays a very important role in maintaining the water resistance performance. When using the radio, be sure that the cover is firmly closed and locked securely. When closing the cover, be careful not to allow foreign objects, such as debris, hair, etc., to be caught in between the rubber seal and the contact area of the back of the cover. If the cover does not firmly close because of such foreign objects, water may enter the battery compartment and cause a malfunction. When foreign objects adhere to the rubber seal or to the contact area of the back of the cover, wipe them off using a soft, lint-free cloth.
• Be careful not to allow the FM wire antenna become caught between the unit and the battery compartment cover when closing the cover after taking out the antenna.
• Water resistance performance may not be maintained if damage, dents or scratches occur on the surface of the rubber seal. In addition, depending on the length of time that the radio is used in the environment in which it is used, the rubber seal may deform or crack. To maintain water resistance performance, we recommend replacing the rubber seal once a year. (Replacement is a fee-based service.) For details, consult your nearest Sony dealer or service center.



• This product is not water-pressure resistant. Because high water pressure will be applied, do not immerse the unit in water, or pour flushing water directly from the faucet. In addition, do not pour flushing water directly from the shower head when the distance between the shower head and the unit is too close (less than about 30 cm (11 7/8 inches)). When using shower equipment with jet shower functions for body massage, be careful not to pour water directly onto the unit. If water is poured directly onto the unit, water may enter the unit because of the higher water pressure.
• Do not use or leave the radio in extremely hot (about above 40 °C (104 °F)) or cold (about below 0 °C (32 °F)) environments. Water resistance performance may not be maintained because of deformation or damage. If using the radio in an environment below 0 °C (32 °F), moisture adhering to the unit will freeze and the unit may malfunction.
• Do not pour high-temperature water or use a hair dryer or similar device to blow hot air directly onto the unit to dry any moisture that might be clinging to it. In addition, never use the radio in high-temperature locations such as in the sauna or near the stove.
• Be careful not to dip the unit or subject it to mechanical shock. Deformation or damage may cause a deterioration of the water resistance performance.

How to care for the radio when wet

• If the radio is left wet for a long time, limescale or mold may develop on the unit. Be sure to wipe off any moisture after using the radio and dry the unit in a well-ventilated place.
• Particularly in cold regions, wipe off any moisture on the unit after use, using a soft, dry cloth. Leaving moisture on the unit may cause a malfunction if the moisture freezes.
• If water enters inside the speaker grille (inside the holes on the front panel), the audio quality may sound strange but this is not a malfunction. If this happens, place the front side of the radio face down on a soft dry cloth or towel to allow the water to drain from the grille. Then leave the radio at room temperature and dry the unit until no moisture remains.



Precautions

• Use the radio only on three R14 (size C) batteries (not supplied).
• Avoid exposure to temperature extremes, direct sunlight, sand, dust or mechanical shock. Never leave in a car parked in the sun.
• Should any solid object fall into the unit, remove the batteries, and have the unit checked by a qualified personnel before operating it any further.
• To clean the casing, use a soft dry cloth. Do not use any type of solvent, such as alcohol or benzene, which may damage the finish.
• Do not apply any shock or excessive impact to the unit. The glass material of the display may break and cracks and shards may cause injury. If the display is damaged, stop using the unit and do not touch the broken or cracked parts.
Notes on battery replacement
• If water enters the battery compartment, remove the batteries and wipe off the inside of the battery compartment and the compartment cover, and let them dry. Be especially careful not to leave any moisture around the battery terminals.
• Never replace the batteries with wet hands. Doing so may cause an electric shock.
• When the battery power drops to a certain level, the sound may become weak or distorted, and the battery indicator (1) will start flashing on the display. After that, when the batteries become fully exhausted, the status of the indicator will change from "flashing" to "lit-up", and the power will go off. If this happens, replace all the batteries with new ones.
• Be sure to replace the batteries within 60 seconds after the unit is turned off and the batteries are removed. Otherwise, the settings such as for the clock, preset countdown timer and preset stations will be initialized. Should this happen, perform the necessary settings again. Note that the battery indicator (1) will remain lit even after the batteries are replaced. The battery indicator disappears when you turn on the radio after battery replacement.
• Do not mix an old battery with a new one or mix different types of batteries.
• Remove the batteries from the unit if the unit is not to be used for an extended period of time. When using the radio again, perform the necessary settings, such as for the clock, presets for stations and countdown times.
• Battery installed devices shall not be exposed to excessive heat such as sunshine, fire or the like.

In case of battery leakage

If battery fluid has leaked, do not touch the fluid with your bare hands. Battery fluid may remain inside the unit. Consult your nearest Sony dealer.
If battery fluid gets into your eyes, do not rub your eyes, as blindness may occur. Quickly wash your eyes with plenty of clean water and immediately seek medical attention.
If battery fluid gets onto your body or clothing, burns or injury may occur. Quickly wash off with clean water, and seek medical attention if skin inflammation or injuries occur.

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

Troubleshooting

Should any problems persist after you have made the following checks, consult your nearest Sony dealer.
Display is dim, or no indication is displayed.
• The radio is being used in extremely high or low temperatures or in a place with excessive moisture.

Very weak or interrupted sound, or unsatisfactory reception.
• Replace all the batteries with new ones if they are exhausted.
• To improve radio reception, change the installation location to a place such as near a window or door.

There is noise in the speaker output.
• If a mobile phone is placed close to the radio, a loud noise may be heard from the radio. Keep the phone away from the radio.

Batteries become exhausted very quickly.
• Be sure to turn off the radio when not using it. See "Battery life" under "Specifications" for details about the estimated battery life.
• When the battery indicator (1) starts flashing, replace all the batteries with new ones.
• Batteries have a recommended use-by date for proper use. When using expired batteries, battery life will be extremely short. Check the use-by date on the batteries and if they are expired, replace them with new ones.

The battery indicator (1) remains lit even after the batteries are replaced.
• Turn off the radio once, and then turn it on again.
• Check if all batteries are new ones.

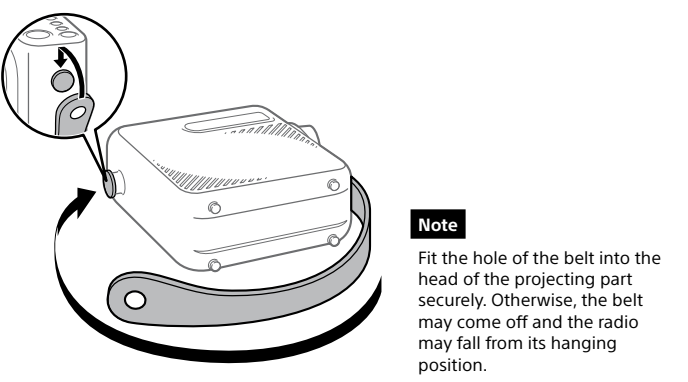
A desired station cannot be received when a preset button is pressed.
• You may have held down the preset button to which the station was preset, causing the station to be replaced by a new one. Preset the desired station again.

Specifications

Time display
12-hour system/24-hour system (selectable)
Frequency range
FM 87.5 MHz - 108 MHz (50 kHz step)
AM 531 kHz - 1,602 kHz (9 kHz step)
Intermediate frequency
FM: 128 kHz
AM: 45 kHz
Speaker
Approx. 7.7 cm dia., 8 Ω, monaural
Audio power output
500 mW
Power requirements
4.5 V DC, three R14 (size C) batteries
Battery life*
Approx. 100 hours (FM reception)
Approx. 100 hours (AM reception)
• When listening through the speaker on Sony (LR145G) alkaline batteries. Measured by JEITA (Japan Electronics and Information Technology Industries Association) standards. The actual battery life may vary depending on usage and circumstances.
Dimensions (W/H/D)
Approx. 145 mm × 128.4 mm × 62.1 mm
Mass
Approx. 375 g (excl. batteries)
Approx. 375 g (incl. batteries)
Quantity
Unit: 1
Strap belt: 1
Supplied accessory
Suction cup (1)
Design and specifications are subject to change without notice.

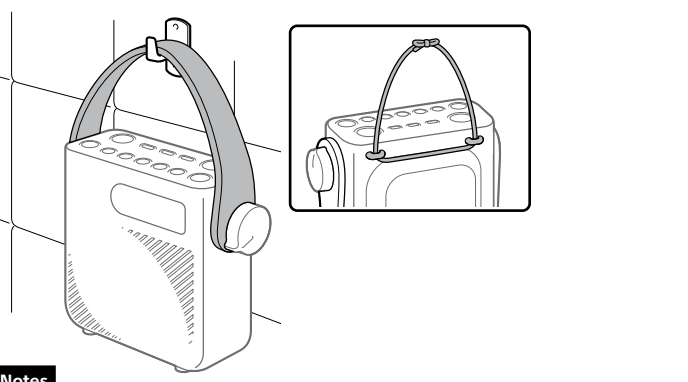
How to attach the strap belt

Only one end of the strap belt is attached at the time of purchase. Attach the other end as shown below. To remove the belt, take it off in the reverse order.



Hanging the Radio

You can hang this radio as shown below, using the strap belt or a string (not supplied).



Notes
• Do not hang the radio in an unstable or easy to fall position.
• If using a string, choose one that is strong enough to support the weight of the radio and tie it tightly to prevent the radio from falling.
• Avoid excessive pressure onto the strap belt or string. Otherwise the belt or the string may break. Be careful not to apply excessive pressure to the belt or the string when hanging the radio.

How to take out or store the FM wire antenna

