SONY

FM Stereo/SW/MW/LW PLL Synthesized Receiver

Operating Instructions
使用说明书

ICF-SW35

eco info
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http://www.sony.net/

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Display
显示器

ENTER/CLOCK

POWER ON/OFF

TUNE/SCAN/TIME SET
← –, – +

DC IN 4.5 V

Battery compartment
电池室

Stand
支架

A

Rear
背面

Insert the ⊖ side of the battery first.
先装入电池的 ⊖ 端。
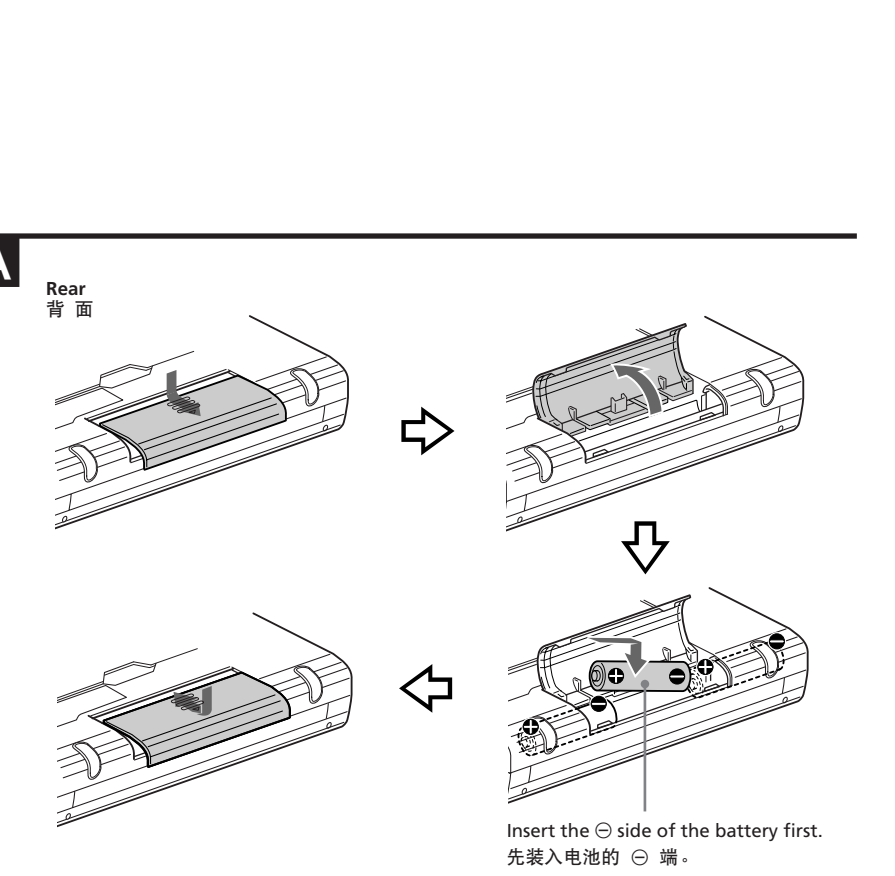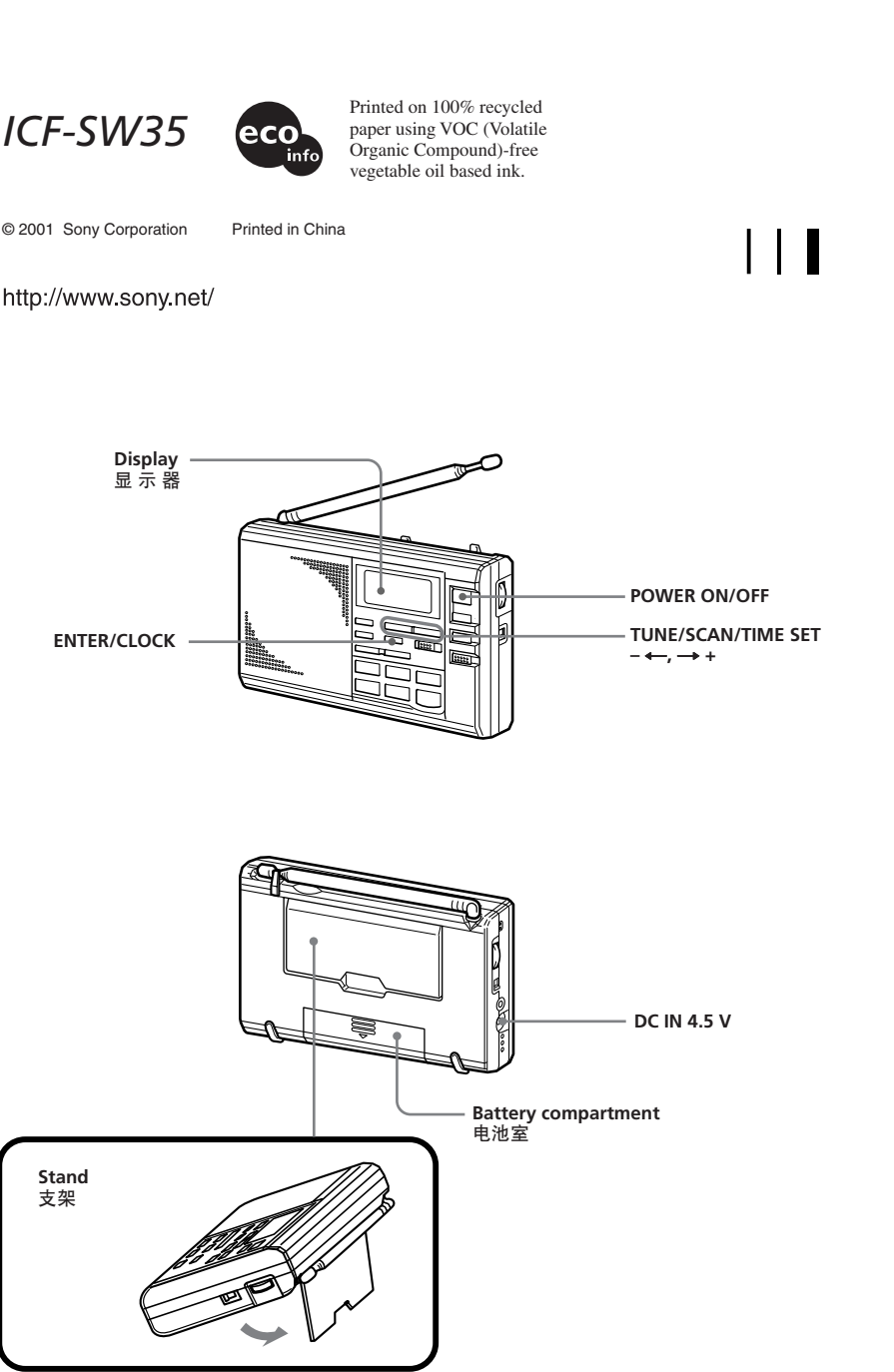
WARNING

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

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

Before You Begin

Thank you for choosing the Sony world band receiver! The world band receiver will give you many hours of reliable service and listening pleasure.
Please read these instructions thoroughly before operating the world band receiver, and retain them in a handy place for future reference.

Features

• FM stereo/SW/MW/LW portable receiver with worldwide band coverage
• PLL (Phase Locked Loop) synthesizer system
• Presetting of up to 10 stations on each memory preset page for quick tuning (50 stations in total)
• Memory scan tuning of stations memorized on a memory preset page
• Standby timer function to receive your favorite broadcast at the desired time
• Scan tuning to automatically scan the stations
• Sleep timer to turn off the radio automatically after the sleep timer setting (60, 45, 30 or 15 minutes) is reached
• Clock function
• FM stereo reception through stereo headphones (not supplied)

Choosing Power Source

Installing Batteries (See fig. Ⓐ)

1 Open the lid of the battery compartment at the rear of the unit.

2 Install three R6 (size AA) batteries with the + and – poles facing the correct way and then close the lid.

"0:00" flashes on the display after you first install the batteries. To stop flashing, set the clock. (See "Setting the Clock".)

Battery Life (approximate hours) (JEITA*)

	Sony LR6 alkaline (size AA)	Sony R6 (size AA)
FM reception	46	17
SW reception	33	12
LW/MW reception	33	12

* Measured value by the standard of JEITA (Japan Electronics and Information Technology Industries Association).
The battery life may shorten depending on the operation of the unit.

Knowing when to replace the batteries

When the batteries become weak, "⊏⊐" flashes on the display. When the batteries are completely exhausted, "⊏⊐" lights on the display and the power is turned off.
When "⊏⊐" lights, replace all the batteries with new ones.

When you replace the batteries

Replace the batteries within 60 seconds while the power is turned off. If you do not perform any operation for 60 seconds, the clock and standby settings will be deleted. However, the stations you preset will remain.
After the batteries are replaced, press ON/OFF to turn the indication off.

Using Other Power Sources

The internal batteries are automatically disconnected when the AC power adaptor is connected to the DC IN 4.5 V jack for external power source.

House current

Connect the Sony AC power adaptor (not supplied) to the DC IN 4.5 V jack firmly, and plug it into a wall outlet.

Notes on external power sources

• When operating the unit with an external power source, do not remove the batteries. These batteries serve to backup settings stored to memory. Since batteries discharge in this case as well, we recommend changing them about once a year.
• Before connecting and disconnecting the external power source plug, be sure to turn off the radio. Otherwise, "⊏⊐" may be displayed. When this occurs, turn on the radio so that "⊏⊐" disappears.
• When operating the unit with the internal batteries, remove the AC power adaptor from the wall outlet and the DC IN 4.5 V jack. Make sure that the plug of the external power source is disconnected before operating the unit.
• Use the recommended Sony AC power adaptor* only. The polarity of the plugs of other manufacturers may be different. Failure to use the recommended AC power adaptor may cause the unit to malfunction.

* For details on the optional AC power adaptor, see "Specifications".
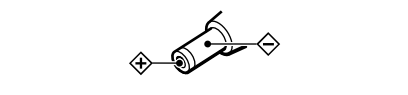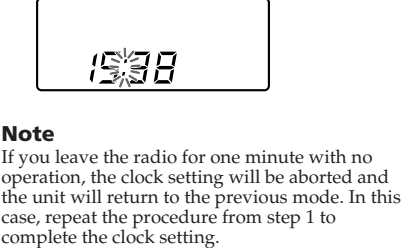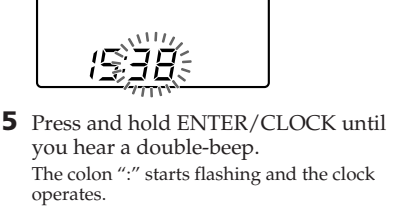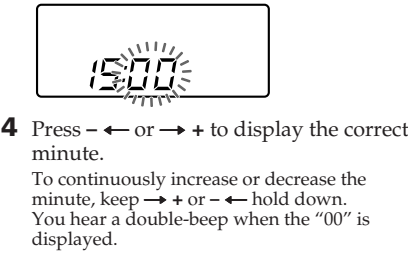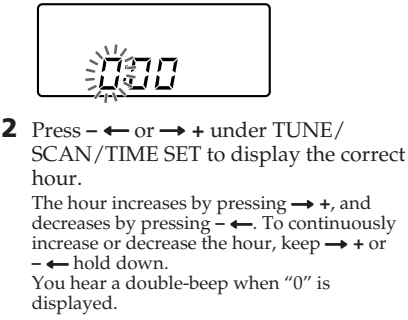

Setting the Clock

Set the time when the radio is turned off.
Set the time after you first install the batteries or the clock setting is erased. At this time "0:00" flashes.
The clock operates in the 24-hour system.
"0:00" = midnight
"12:00" = noon

Setting the clock

1 Press and hold ENTER/CLOCK until you hear a beep. The hour indication starts flashing.

2 Press – ← or – → + under TUNE/SCAN/TIME SET to display the correct hour.

The hour increases by pressing – → +, and decreases by pressing – ←. To continuously increase or decrease the hour, keep – → + or – ← hold down.
You hear a double-beep when "0" is displayed.

3 Press and hold ENTER/CLOCK again until you hear a beep.

4 Press – ← or – → + to display the correct minute.

To continuously increase or decrease the minute, keep – → + or – ← hold down.
You hear a double-beep when the "00" is displayed.

5 Press and hold ENTER/CLOCK until you hear a double-beep.

The colon ":" starts flashing and the clock operates.

Note

If you leave the radio for one minute with no operation, the clock setting will be aborted and the unit will return to the previous mode. In this case, repeat the procedure from step 1 to complete the clock setting.

To cancel the clock setting

Press ON/OFF to turn on the radio, and then turn it off. The unit will return to the previous mode.

Troubleshooting

Should any problem persist after you have made the following checks, consult your nearest Sony dealer.

There is no sound output.

• VOL (volume) is turned down completely.
• The stereo headphones are plugged in.
• The batteries are inserted with the + and – poles facing the wrong way.

Radio disconnects, even if you press POWER.

• The batteries are inserted with the + and – poles facing the wrong way.
• The batteries are exhausted ("⊏⊐" flashes or lights).
• The AC power adaptor is disconnected.

Sound quality is unsatisfactory, or reception is poor or cannot be received.

• Weak batteries ("⊏⊐" flashes).
• Tuning and antenna orientation requires further adjustment.
• The radio signal is weak. Listen to the radio near a window when in a vehicle or building.
• ATT switch is set to ON. Set it to OFF, or adjust the ATT control.

Stations cannot be stored to memory.

• Press ENTER/CLOCK for at least two seconds and press the desired MEMORY PRESET PAGE to select the preset number.

The preset station cannot be received during preset tuning.

• VOL (volume) is turned down completely.
• The number selected for the preset station is incorrect. Select the correct number assigned to the desired preset station.
• The preset stations have been erased from memory. Store the station to memory again.

Scan tuning does not work.

• NORMAL/FINE switch is set to FINE. Set it to NORMAL.

Memory scan tuning does not work.

• You did not select a page number by pressing MEMORY PRESET PAGE. Press the desired MEMORY PRESET PAGE, then press MEMORY SCAN.
• The scanned page has only one preset station.

Scanning does not stop.

• The ATT switch is set to ON. Set it to OFF, or adjust the ATT control.

The radio is not turned on when the preset standby time is reached.

• VOL (volume) is turned down completely.
• "STANDBY", "Ⓐ" or "Ⓑ" is not displayed.
• The hold function is operating.
• The preset standby time have been erased from memory because the batteries were not replaced within one minute after being removed from the unit. Store the standby time to memory again.

The buttons and controls are not operating.

• The hold function is operating and "⊶" lights on the display. Slide HOLD to the left until "⊶" disappears from the display.

The display is dim.

• The unit is being used in extremely high or low temperatures, or in a place subject to excessive moisture.

The display shows no indication.

• The batteries are inserted with the + and – poles facing the wrong way.
• The batteries have run down.

Precautions

• Operate the unit only on 4.5 V DC. For battery operation, use three R6 (size AA) batteries. For AC operation, use only the recommended AC power adaptor.
• The unit is not disconnected from the AC power source (mains) as long as it is connected to a wall outlet, even if the unit itself has been turned off.
• Use the unit within a temperature range of 0°C to 40°C (32°F to 104°F). If it is used in temperatures outside this range, an irregular display may appear. If it is used in temperatures lower than this range, the display may change very slowly. These irregularities will disappear and there will be no damage to the unit when it is used in its recommended temperature range.
• Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, sand, excessive dust or mechanical shock.
• The nameplate indicating operating voltage, etc. is located on the rear exterior.
• Should any solid object or liquid fall into the unit, disconnect the AC power adaptor and remove the batteries, and have the unit checked by qualified personnel before operating it any further. Make sure that no liquid or foreign material enters the DC IN 4.5 V jack of the unit. This may lead to the malfunction of the unit.
• Since a strong magnet is used for the speaker, keep personal credit cards, etc., using magnetic coding away from the unit.
• When the casing becomes soiled, clean it with a soft dry cloth moistened with mild detergent solution. Never use abrasive cleansers or chemical solvents, as they may deform the casing.
• In vehicles or buildings, radio reception may be difficult or subject to interference. Try listening near a window.

Service and repair

When sending in your unit for service and repair, take note of your important settings in the memory. These settings are sometimes erased from memory, depending on the type of repair necessary.

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

Specifications

Circuit system
FM: Super heterodyne
LW/MW/SW: Dual conversion super heterodyne

Frequency range
FM: 76.00-108.00 MHz
SW: 2250-26100 kHz
MW: 530-1710 kHz
LW: 150-285 kHz

Speaker
Approx. 66 mm (2 ⅛ in.) diameter, 8 Ω

Maximum output
240 mW (at 10% harmonic distortion)

Output
Ω (headphones) jack (ø3.5 mm stereo mini jack)
16 Ω

Power requirements
DC 4.5 V, three R6 (size AA) batteries

External power source
DC IN 4.5 V

Dimensions
Approx. 168 × 106 × 35 mm (W × H × D)
(6 ⅞ × 4 ¼ × 1 ⁷⁄₁₆ in.) incl. projecting parts

Mass
Approx. 405 g (14.3 oz.) incl. batteries

Supplied Accessories
Sony R6 (size AA) battery (3)
Carrying case (1)
Compact antenna (1)
Wave handbook (1)

Optional Accessories
AC power adaptor
AC-E45 HG
SW/MW/LW wide-range antenna
AN-1, AN-102
SW active antenna
AN-LP1

Design and specifications are subject to change without notice.

The AC power adaptor's operating voltage varies depending upon the country in which it is sold. Buy the AC power adaptor in the country you intend to use it.

Your Sony dealer may not handle all of the above listed optional accessories. Please ask your dealer for detailed information on the optional accessories available in your country.

警告

为防发生火灾或触电危险，请勿把机器暴露于雨中或潮湿处。

为避免触电，请勿打开机壳。维修限找持有资格的人作。

使用前

感谢惠购 Sony 世界波段接收机。本世界波段接收机可让您长时间可享受收听广播之乐。在操作使用本世界波段接收机之前，务请先详细阅读这说明书并妥加保存以供将来参考。

特点

• 包含世界通用宽带的 FM 立体声／SW／MW／LW 手提式接收机
• PLL（相位锁定环）合成系统
• 在各个存储预约页面上，可预约最多 10 个电台用于迅速调谐（总共 50 个电台）
• 存储在存储预约页的电台的存储扫描调谐
• 备用定时器功能可在所要时间收听喜欢的广播
• 扫描调谐能自动地扫描电台
• 睡眠定时器能在到达睡眠定时器的设定时间（60、45、30 或 15 分）之后，自动地关掉收音机
• 时钟功能
• 能用立体声头戴耳机（无附带）听立体声的 FM 广播

选择电源

装电池（参看图 Ⓐ）

1 打开机器背面的电源室盖。

2 装入 3 个 R6（AA，3 号）电池，须对准确 + 、– 电极，然后关上盖子。

首次装入电池后，显示器中将闪烁着 "0:00"。要停掉闪烁，请设定时钟。（参看 "设定时钟"。）

电池寿命（大约的时数）   （JEITA*）

	Sony LR6 碱电池 (AA，3 号)	Sony R6 (AA，3 号)
FM 收音	46	17
SW 收音	33	12
LW／MW 收音	33	12

* 按 JEITA（Japan Electronics and Information Technology Industries Association）标准测定的值。实际上，电池寿命会还随使用机器的状况而有变动。

何时更换电池

当电池变弱时，显示器中将闪烁着 "⊏⊐"。电池完全耗光时，显示器中将点亮 "⊏⊐" 而关掉电源。显示 "⊏⊐" 时，即请换新全部的电池。

更换电池时

更换电池时，请在机器关电源时，在 60 秒内更换完毕电池。如果不在 60 秒内换装好电池，则机器的时钟和备用的各项设定都将被消除，只留下预约的电台。
更换好电池后，请按 ON/OFF 以关掉指示。

使用其他电源

当把 AC 电源转接器接到外部电源用的 DC IN 4.5 V 插孔时，机器内部的电池电源即将自动地断开。

家庭用电源

将 Sony 的 AC 电源转接器（无附带）稳固地接插到 DC IN 4.5 V 插孔上，然后把它插到墙上电源插座。

外部电源须知

• 用外部电源操作机器时，也不要取出电池。因为这些电池也用于把设定项存入存储器，因此，电池亦在此期间，里越时能一年一次电池。
• 要接、或拆外部电源订前，请先关掉收音机电源开关。否则，"⊏⊐" 显示出来。此时，请打开收音机操作，使 "⊏⊐" 消失显示。
• 用内部电池操作机器时，请自墙上电源插座或 DC IN 4.5 V 插孔拆去 AC 电源转接器。操作机器订前，请确认有无已拆去外部电源插头。
• 限使用推荐的 Sony AC 电源转接器*。因为导线插头的极性可能因厂商而异。不使用推荐的 AC 电源转接器，可能导致机器出故障。
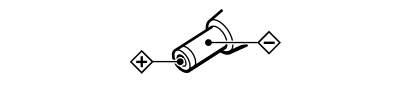
* 有关选购件 AC 电源转接器的详细内容，请参看 "规格"。

设定时钟

设定关掉收音机电源时设定时间。
首次安装电池后或时钟设定被抹去了时，请设定时间。此时，将闪烁着 "0:00"。
时钟显以 24 小时制运行的。
"0:00" = 午夜
"12:00" = 午午

设定时钟

1 按住 ENTER/CLOCK 至听到哔声。点钟指示即开始闪烁。

2 按 TUNE/SCAN/TIME SET 下面的 – ← 或 – → + 以显示正确点钟。
按 – → + 将增大点钟数。按 – ← 则将减小点钟数。要连续地增、减少钟数时，请按住 – → + 或 – ← 不放。
当显示 "0" 时，可听到双哔声。

3 再按一次 ENTER/CLOCK 至听到哔声。

4 按 – ← 或 – → + 以显示正确分钟。
要连续地增、减少钟时，请按住 – → + 或 – ← 不放。
当显示 "00" 时，将可听到双哔声。

5 按住 ENTER/CLOCK 至听到双哔声。
双点冒号 ":" 开始闪烁，时钟即开始运行。

注
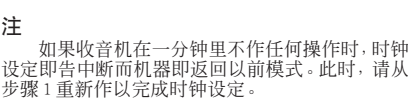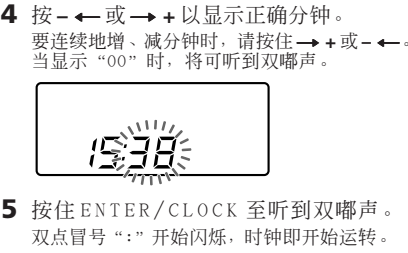
如果收音机在一分钟里不作任何操作时，时钟设定即告中断而机器即返回以前模式。此时，请从步骤 1 重新开始完成时钟的设定。

要消除时钟设定

按 ON/OFF 打开收音机，然后又关掉它，机器即返回到以前模式。

故障探寻

实施了下列各项检查而仍不能解决问题时，请洽询最近的 Sony 经销店。

不输出声音。

• 完全转低了 VOL（音量）控制。
• 插入了立体声头戴耳机。
• 电池装错了方向。

即使即使按了 POWER，收音机仍呈断开状态。

• 电池的 + 、 – 一极装错了方向。
• 电池耗尽了（闪烁着或点亮 "⊏⊐"）。
• 拆下了 AC 电源转接器。

音质差，或接收状况差或不能接收广播。

• 电池变弱了（闪烁着 "⊏⊐"）。
• 调谐和天线的方位都需再调整。
• 无线电广播信号弱。如果在车辆或建筑物里收听，则请把收音机靠到窗口边听。
• ATT 开关设定设定于 ON。请把它设定于 OFF，或调整 ATT 控制。

电台不能存入存储器。

• 按住 ENTER/CLOCK 至少 2 秒并按所要的 MEMORY PRESET PAGE（存储预约页面）以选择预约号。

预约调谐时，不能接收预约电台。

• 完全转低了 VOL（音量）。
• 所选预约的电台的预约号不对。正确地选择分配于所要预约的预约电台的号数。
• 预约电台被抹去了。请重新存储预约到电台。

扫描调谐不起作用。

• NORMAL/FINE 开关设定于 FINE（细调）。请设定为 NORMAL（正常）。

存储扫描调谐不起作用。

• 没有按 MEMORY PRESET PAGE（存储预约页面）选择页面号。请按所要的 MEMORY PRESET PAGE，然后按 MEMORY SCAN（存储扫描）。
• 所扫描页面只有一个预约电台。

扫描不停步。

• ATT 开关设定于 ON。把它设定于 OFF，或调整 ATT 控制。

到达预约待机时间时 收音机不打开电源。

• 完全调小了 VOL（音量）。
• 不显示 "STANDBY"、"Ⓐ" 或 "Ⓑ"。
• 保持操作件（HOLD）功能。
• 换电池时，不在一分钟内装好电池而机器存储器中的预约待机时间被抹去了。请存入预约待机时间以再存储。

按钮和控制器不起作用。

• 保持（hold）功能接通着。显示器中有 "⊶" 显示。把 HOLD 滑到左边显示器中的 "⊶" 消失了显示。

显示器暗淡

• 在太高温或太低温，或太潮湿的地方使用机器。

显示器不显示任何指示

• 电池的 + 、 – 一极装错了方向。
• 电池电力变弱。

使用前须注意

• 限使用 4.5 V DC（直流）电源。利用电池时，须用 3 个 R6（AA，3 号）电池。利用 AC（交流）电源时，限利用指定的 AC 电源转接器。
• 机器只要把 AC 电源转接器电源线的接插在电源插座，则即使关开了机器的电源开关，仍没完全断开 AC 主电源的。
• 须在 0°C 到 40°C 的温度范围内使用机器。若在此范围外的温度环境中使用机器，可能出现不正常显示。在此范围以下温度使用，显示的变化可能变得很缓慢。如果在规定的温度范围内使用，便不至于发生上述异常且不会损伤机器。
• 别把机器放置在热源附近或会直接照射到阳光的、或多沙尘、会受机械性冲击的地方。
• 标示操作电压和其他重要信息的铭板位于机器背面。
• 万一有任何固体物或液体掉进机器里面时，即请按 AC 电源转接器、卸下电池并待持有资格的人检查它以后才再操作使用。须确认让无液体或异物掉进机器的 DC IN 4.5 V 插孔内。否则将可能使机器发生故障。
• 因为扬声器使用有强力的磁铁，凡利用磁码的个人信用卡等都须远离机器敷置。
• 机壳变脏时，请用软干布蘸稀释的淡洗剂溶液擦拭清洁，切勿使用研磨清洁剂或化学溶剂，因为可能使机壳变形。
• 在车辆里或建筑物中，收音机的收听状况可能变差或受到干扰。这时，请试在窗边收听。

维修

• 机器送维修时，请注意存于存储器中个人的重要设置。这些设定可能有时会因必要维修的类型而从存储器中被抹去的。

有关本机您如果有任何疑问或问题，请洽询附近的 Sony 经销店。

规格

电路系统
FM：超外差电路
LW／MW／SW：双转换超外差电路

频率范围
FM：76.00～108.00 MHz
SW：2250～26100 kHz
MW：530～1710 kHz
LW：150～285 kHz

扬声器
大约 66 mm 直径，8 Ω

最大输出
240 mW（10% 谐波失真时）

输出端子
Ω（头戴耳机）插孔（ø3.5 mm 立体声小型插孔）
16 Ω

电源
DC 4.5 V，3 个 R6（AA，3 号）电池

外部电源
DC IN 4.5 V

质量
大约 405 g：含电池

尺寸
大约宽 168 × 高 106 × 纵深 35 mm，含突出部分

附带附件
Sony R6（AA，3 号）电池（3）
携带盒（1）
小型天线（1）
电波手册（1）

选购附件
AC 电源转接器
AC-E45 HG
SW／MW／LW 宽波带范围天线
AN-1，AN-102
SW 有源天线
AN-LP1

设计和规格有所变更时，恕不另行奉告。

AC 电源转接器有的使用电压。因出产品的国家而异，请在要使用机器当地购买 AC 电源转接器。

上列选购附件，您的 Sony 经销店可能并不全都备货，可问您的 Sony 经销店有关在贵国内备有而需选购附件的详细资料。

Telescopic antenna
套管式天线

Inside of the battery compartment
电池室内部

MW CH STEP
9 □ 10
(kHz)

POWER

ON/OFF

SW BAND   TUNE/SCAN/TIME SET

BAND   ENTER/CLOCK   NORMAL◀▶FINE

TIMER STANDBY/STANDBY TIME SET
a   b

STANDBY MEMORY

1   2   3

MEMORY PRESET PAGE

4   5   MEMORY SCAN

SLEEP

LIGHT

HOLD

B

FM
调频

SW
短波

MW/LW
中波/长波

English

Operating the Radio

Before operating the radio, make sure of your location. In some countries, the MW channel step must be changed. (For details, see "Changing the MW channel step".)

Manual Tuning

1 Press ON/OFF to turn on the radio.
2 Press BAND to select the band. Each press changes the display as follows:
└→LW→MW→SW→FM┘

A double-beep sounds when you select LW. (The last frequency selected in each band appears on the display.)

3 When you select SW: press – ← or → + under TUNE/SCAN/TIME SET while pressing SW BAND to select another band. See "Scan Tuning" for details on the meter band.
When you select LW, MW and FM, follow the step 4.

4 Tune into the desired station by pressing – ← or → +.
A double-beep sounds when the minimum frequency of each band is received during tuning. When a broadcast is received, "▶◀TUNE" is displayed on the display.

5 Turn the VOL (volume) to adjust the volume.

About frequency step

The frequency step used by pressing – ← or → + under TUNE/SCAN/TIME SET can be changed with the NORMAL/FINE.

Band	NORMAL	FINE
LW	9 kHz	1 kHz
MW	9 kHz/10 kHz*	1 kHz
SW	5 kHz	1 kHz
FM	0.05 MHz	0.05 MHz

* See "Changing the MW channel step" for details on the MW channel step.
• Scan tuning is started by keeping – ← or → + hold down while NORMAL is selected. (See "Scan tuning".)
• The frequency changes continuously by keeping – ← or → + hold down while FINE is selected. If you stop pressing – ← or → +, the frequency stops changing.

To turn off the radio

Press ON/OFF.

To enjoy FM stereo reception

Plug the stereo headphones (not supplied) into the ∩ (headphones) jack.

When listening to news

Set the TONE selector to NEWS for optimum results. Vocal output will be sharper and clearer. When listening to music, set the TONE selector to MUSIC for optimum results.

Changing the MW channel step

This radio's frequency channel step in the MW band is set to 9 kHz/10 kHz before the radio is shipped from the factory. The channel step varies depending on the country where the radio is sold. Change the MW channel step when listening in countries in these regions.

Area	channel step
North/South America	10 kHz
Other countries/Regions	9 kHz

1 Press ON/OFF to turn off the radio.
2 Remove the batteries from the unit.
3 Change the position of the MW CH STEP in the battery compartment to the desired channel step.
4 Install the batteries and press ON/OFF.

Notes
• Completely perform steps 2 to 4 within 60 seconds. If you do not perform the operations in 60 seconds, the clock setting will be erased.
• Reception of around 10250 kHz and 20500 kHz may be difficult because of spurious internal signals generated by the built-in oscillators.

Scan Tuning

Use scan tuning to automatically scan the stations in the frequency range of a broadcast band.

1 Press ON/OFF to turn on the radio.
2 Press BAND to select the band.
If you select SW, select the meter band too.
3 Set NORMAL/FINE to NORMAL.
4 Press and hold – ← or → + under TUNE/SCAN/TIME SET. Release the button when the frequency indication starts changing.
Scan tuning will begin within the frequency range table in the "Frequency range", and pause automatically for about three seconds when a station is received.
5 When the radio tunes into the desired station, press – ← or → + again to stop scanning.
Until you press – ← or → +, scan tuning will continue. If necessary, tune the station more precisely by pressing either – ← and → +.

• The unit scans the frequencies in descending order when you hold down – ← for two seconds or more, and in ascending order when you hold down → + for two seconds or more.
• To change the scanning direction, hold down either – ← or → + opposite to the current direction for two seconds or more. This is convenient when, for example, you want to return to the previous reception after the unit has resumed scanning.
• When scanning MW broadcasts at night when reception is intense, or when scanning under prevailing interference, scanning will pause frequently. If it occurs, switch the ATT switch to ON and adjust sensitivity with the ATT control (see "Controlling scan pauses", below). Under normal conditions, set the ATT switch to OFF.

Controlling scan pauses–using the ATT switch and the ATT control

Use the ATT (attenuator) switch and the ATT control to control reception sensitivity when the scanning pauses frequently or under severe prevailing interference. Under normal conditions, set the ATT switch to OFF (i.e., with maximum sensitivity).
The ATT control is activated when the ATT switch is switched to ON. Turn the ATT control toward MAX to reduce sensitivity. The radio will skip weak signals and stop at only strong ones.

Note
If the ATT control is turned too far toward MAX, the radio will not stop at any weak signals at all. Set the ATT switch to OFF if you do not need to use the attenuator.

Frequency range (LW, MW, SW: kHz; FM: MHz)

Band	Frequency range*	Scan tuning range	Meter band
LW	150–285	153–279	
MW	530–1710	531–1710*2	
		530–1710*3	
SW	2250–2550		120 m
	3150–3450		90 m
	3850–4050		75 m
	4700–5100		60 m
	5900–6250		49 m
	7100–7400		41 m
	9400–10000		31 m
	11500–12150		25 m
	13500–13900		22 m
	15000–15900		19 m
	17450–18000		16 m
	18850–19100		15 m
	21450–21950		13 m
	25600–26100		11 m
FM	76.00-108.00		

| | 2250–26100 | | |

*1 The LW and MW frequency ranges are the same as the scan tuning range when NORMAL/FINE is set to NORMAL.
*2 9 kHz channel step
*3 10 kHz channel step

Preset Tuning

You can preset up to 10 stations on each MEMORY PRESET PAGE (50 stations in total). Once you preset a station to memory, you can receive the broadcast merely by pressing MEMORY PRESET PAGE.
The page number is displayed as 1-5, the preset number is displayed as 1-0. (0 indicates 10.)

To preset stations

1 Tune into the station you want to preset.
Refer to "Manual Tuning" or "Scan Tuning" for more details.
2 Press and hold ENTER/CLOCK down until you hear a beep.
Page number 1 and preset number 1 flash when you are presetting a station for the first time or when you have preset 50 stations. In other cases, the number flashes as follows:
Page number: the smallest page number among the pages that have a free preset number
Preset number: the smallest preset number that has not been preset in the page displayed above.

3 Press the desired page number of MEMORY PRESET PAGE.
For example, press page number 3. The display changes as illustrated below.

4 Press the number under the MEMORY PRESET PAGE you have selected repeatedly to display the desired preset number.
The preset number changes as follows:
┌→1→2→3→4→5→6→7→8→9→0┐
└───────────────────────┘
A double-beep sounds when the display returns to "1".
For example, select preset number 7. The display changes as illustrated below.

5 Press ENTER/CLOCK until a double-beep sounds.
The page number and the preset number stop flashing.

Note
If you leave the radio for 30 seconds with no operation while the page number and preset number are flashing, the unit returns to the previous mode.

To change the preset station

Follow the same procedure to store a new station to the selected preset number. The previous preset station is overwritten by the new preset station.

To interrupt and cancel presetting

Press ON/OFF to turn off the radio, and then press it again to turn the unit on. The unit returns to the previous mode.

Tuning into a preset station

1 Press ON/OFF to turn on the radio.
2 Press MEMORY PRESET PAGE repeatedly to display the desired preset number. Numbers that have not been preset cannot be displayed. A double-beep sounds if the smallest preset number is selected.
3 Turn VOL (volume) to adjust the volume.

Note
A double-beep sounds and the display changes as illustrated below for about three seconds when you select a page number that has no preset station, and then returns to the previous mode.

Deleting a preset station

Preset tuning works faster if you delete unnecessary preset stations as deleted preset stations are not selected during tuning.

1 Press ON/OFF to turn on the radio.
2 Press MEMORY PRESET PAGE repeatedly to display the preset number you want to delete.

3 Press and hold ENTER/CLOCK down until "dEL" flashes.
"dEL" flashes on the display by keeping ENTER/CLOCK held down longer while the page number and preset number are flashing. While these numbers are flashing, the radio stands by for presetting the station.

4 Press ENTER/CLOCK again until a double-beep sounds.
The page number and preset number disappear from the display.

Note
If you leave the radio for 30 seconds with no operation while the page number, preset number and "dEL" are flashing, the unit returns to the previous mode.

To interrupt and cancel deleting

Press ON/OFF to turn off the radio, and then press it again to turn the unit on. The unit returns to the previous mode.

Memory Scan Tuning

Use memory scan tuning to scan the preset stations automatically in one page.

1 Press ON/OFF to turn on the radio.
2 Press the page number of MEMORY PRESET PAGE you want to scan.
3 Press MEMORY SCAN.
Scanning stops when the radio receives a preset station in the page. If you want to select other preset stations, press MEMORY SCAN again. The preset numbers have not been preset will be skipped.

• Scanning works faster if you preset frequencies in descending or ascending order in preset number orders.

To interrupt and cancel memory scan tuning

Press MEMORY SCAN during memory scan tuning.

When preset stations cannot be received by memory scan tuning

A double-beep sounds and scanning stops when the first preset number you start scanning is returned to.
For example: you have page 1 that has stations preset to preset numbers 2, 4, 6 and 8, and start scanning from preset number 6. A double-beep sounds when 6 is returned to.

• When scanning MW broadcasts at night when reception is intense, or scanning under prevailing interference, scanning will pause frequently. If it occurs, switch the ATT switch to ON and adjust sensitivity with the ATT control (see "Controlling scan pauses"). Under normal conditions, use the radio with the ATT switch set to OFF.

Improving Reception
(See fig. B)

Adjusting the antenna

FM :   Extend the telescopic antenna and adjust the direction and angle for the best reception.
SW :   Extend the telescopic antenna to its full length and set it vertically.
MW, LW :   Rotate the unit horizontally for optimum reception. A ferrite bar antenna is built in the unit.

Using an external antenna

Use the wide-range antenna AN-1, AN-102 or the SW active antenna AN-LP1 (not supplied). For details, refer to the operating instructions of the each antenna.

Notes
• Keep the unit and antenna away from fluorescent lights, TVs, computers, and other equipment which may generate noise.
• Retract the telescopic antenna when using an external antenna.
• Set up the external antenna as far away from the street as possible.
• Note that the SW active antenna AN-LP1 may not function as usual when it is connected to this radio and memory scan tuning is in use. This is because AN-LP1 selects frequencies by the antenna controller.

Setting the Standby Time

Standby function

You can turn on the radio and tune into your favourite station at the desired time.
• Before you set standby, make sure that the radio's clock setting is correct.
• Two standby times can be stored to STANDBY MEMORY a and b.
• Before you set the standby time, adjust VOL (volume) to set the volume when the radio is turned on.

1 Receive the desired broadcast station.
2 Press ENTER/CLOCK until you hear a beep.
The page number and preset number start flashing.
3 Press STANDBY MEMORY a or b.
For example, when you press STANDBY MEMORY a, "PRESET" and "a" start flashing.

4 Press ENTER/CLOCK until you hear a double-beep.
"PRESET" and "a" or "b" light.
5 Press ON/OFF to turn off the radio.
6 Press STANDBY MEMORY a or b until you hear a beep.
For example, when you press STANDBY MEMORY a:
The display returns to the clock setting display, "STANDBY", "a" and the hour indication start flashing.

7 Press – ← or → + under TUNE/SCAN/TIME SET to set the hour.
8 Press STANDBY MEMORY a or b you selected in step 6 until you hear a beep.
The hour is set, and the minute starts flashing.
9 Press – ← or → + to set the minute.
10 Press STANDBY MEMORY a or b you selected in step 6 until you hear a double-beep.
The minute is set, and "STANDBY" and "a" or "b" light.

When the standby time is reached

The radio turns on and "SLEEP" is displayed. The unit will turn off automatically after about 60 minutes.

When you have set STANDBY MEMORY a and b

If the second preset standby time is reached while the first standby time is operating, the most recent standby time will have priority over the other and the radio will tune into the appropriate station. If you have set STANDBY MEMORY a and b to the same time, STANDBY MEMORY a will have priority.

To cancel the standby function

Press STANDBY MEMORY a or b with the radio turned off so that "STANDBY" and "a" or "b" disappear from the display.
Be sure to release the button within one second. If the button is pressed continuously, the radio enters the standby setting mode.

To cancel temporarily the standby function

Slide HOLD in the direction of the arrow with the radio turned off to make "O┳" appear. When the hold is cancelled and "O┳" disappears, the standby function is operational. (see "Using Other Functions").

Note
If you leave the radio for 30 seconds with no operation while the page number, preset number and "dEL" are flashing, the unit returns to the previous mode.

To interrupt and cancel deleting

Press ON/OFF to turn off the radio, and then press it again to turn the unit on. The unit returns to the previous mode.

Notes
• Once a standby time is set, the radio turns on at the preset standby time everyday unless the standby setting is canceled.
• The standby function activates even while you are listening to other stations.

Activating the Alarm

To activate the alarm instead of the radio at the desired time, delete the station assigned to either STANDBY MEMORY a or b as necessary.

1 Press ON/OFF to turn on the radio.
2 Press STANDBY MEMORY a or b.
The radio receives the preset station. If there is no preset station, a double-beep sounds and the display changes as illustrated below. In this case, perform step 5.

3 Press and hold ENTER/CLOCK down until "dEL" flashes.
4 Press ENTER/CLOCK again until a double-beep sounds.
The display "PRESET" and "a" or "b" will disappear. (See "Preset tuning-Deleting a preset station".)
5 Perform steps 5 to 10 of the procedure described in "Setting the Standby Time".
When the standby time is reached and the standby is activated, the alarm sounds. The unit then turns off automatically after 60 minutes.

To stop the alarm

Press any button except LIGHT.

Notes
• The alarm volume is not adjustable.
• When the standby time is reached while you are listening to the radio, the radio turns off and the alarm sounds.

Setting the Sleep Timer

Sleep Timer Function

Enjoy falling asleep to the radio using sleep timer. The radio turns off automatically after the sleep timer setting (60, 45, 30 or 15 minutes) is reached.

1 Press SLEEP.
The sleep timer setting of "60" minutes is displayed and "SLEEP" flashes.
The radio turns on it when it was turned off.

2 Press SLEEP repeatedly to select the desired sleep timer setting while "SLEEP" is flashing.
Each press changes the display as follows:
┌→60→45→30→15┐
└─────────────┘
A double-beep sounds when the display returns to "60". "SLEEP" lights three seconds after you select the sleep timer setting while "SLEEP" is flashing. After the sleep timer indication disappears and the frequency indication appears, the sleep timer activates.

3 Tune into the desired station, and adjust the VOL (volume).
The radio will turn off automatically after the sleep timer setting is reached.

To turn off the radio before the sleep timer setting is reached

Press ON/OFF.

To reset or extend the sleep timer setting

Press SLEEP again and select the desired sleep timer setting.

Using Other Functions

Hold Function

When the hold function is used, the buttons are not operational. Use the hold function to prevent accidental operation.
The hold function can also be used to temporarily cancel the standby function.

To use the hold function

Slide HOLD in the direction of the arrow. "O┳" appears on the display and all buttons are no longer operational.

To cancel the hold function

Slide HOLD in the opposite direction of the arrow. "O┳" disappears from the display.

Light Function

Press LIGHT to turn on the light for about 20 to 30 seconds to view the display in the dark.

中文

操作收音机

操作收音机之前，请先确认自己的所在地。在某些国家里，MW 频道的进步必须变更。（详细参看"改变 MW 频道进步"。）

手动调谐

1 按 ON/OFF 以打开收音机。
2 按 BAND（波段）以选择波段。每按此按钮，显示将变化如下：
└→LW→MW→SW→FM┘
当选择 LW 时，即响起双哔声。（各波段所选最后的频率将出现于显示屏。）

3 当选择 SW 时：按着 SW BAND 同时按 TUNE/SCAN/TIME SET 下面的 – ← 或 → + 以选择其他波段。关于米波段的详细内容，请参看"扫描调谐"。
当选择 LW、MW 和 FM 时，请按照步骤 4。

4 按 – ← 或 → + 以调入所要电台。
调谐中，当接收到各波段的最小频率时，即将响起双哔声。当接收到广播时，显示屏中将显示"▶◀ TUNE"。

5 旋转 VOL（音量）以调整音量。

关于频率步进

按 TUNE/SCAN/TIME SET 下面的 – ← 或 → + 使用的频率步进可用 NORMAL/FINE 改变。

波段	NORMAL（正常）	FINE（细调）
LW	9 kHz	1 kHz
MW	9 kHz/10 kHz*	1 kHz
SW	5 kHz	1 kHz
FM	0.05 MHz	0.05 MHz

* 有关 MW 频道步进详细内容，请参看"改变 MW 频道步进"。
• 选择了 NORMAL 时，按住 – ← 以开始扫描调谐。（参看"扫描调谐"。）
• 选择了 FINE 时，按住 – ← 以连续改变频率。若停止按 – ← 或 → +，频率即停止改变。

要关掉收音机时

请按 ON/OFF。

要收听 FM 立体声广播时

将 ∩（头戴耳机）插头连接到立体声耳机（无附带）的插头连接到 ∩（头戴耳机）插孔。

收听新闻时

把 TONE 选择器设定于 NEWS 以便获得最佳声效果。语音输出比较尖锐清晰。听音乐时，把 TONE 选择器设定于 MUSIC 以便获得最佳音色效果。

改变 MW 频道步进

本收音机的 MW 波段频率频道步进的工厂设定是 9 kHz/10 kHz。频道步进随出售收音机当地国家别而异。因此，在这些地区国家收听时，MW 的频道步进须按频区改变。

地区	频道步进
南/北美洲	10 kHz
其它国家/地区	9 kHz

1 按 ON/OFF 以关掉收音机。
2 从本机卸下电池。
3 变更电池室内的 MW CH STEP 的位置为所要的频道步进。
4 安装电池并按 ON/OFF。

注
• 在 60 秒内完成步骤 2 到步骤 4 的操作。如果在 60 秒内不作任何操作，时钟设定即将被抹去。
• 接收大约 10250 kHz 和 20500 kHz 可能有困难，这是因内装振荡器产生杂散的内部信号。

扫描调谐

使用扫描调谐自动地扫描广播波段的频率范围中的电台。

1 按 ON/OFF 以打开收音机。
2 按 BAND（波段）以选择波段。
如果选择了 SW 时，也请选择米波段。
3 设定 NORMAL/FINE 于 NORMAL。
4 按住 TUNE/SCAN/TIME SET 下面的 – ← 或 → + 以开始扫描。当频率指示开始变化时即释放按钮。
扫描调谐将在"频率"中的频率范围表内开始扫描。当接收到电台时即自动地暂停扫描大约 3 秒。
5 当收音机调入到所要电台时，请再按一次 – ← 或 → + 以停止扫描。
又按一次 – ← 或 → + 之前，扫描将继续进行扫描调谐。必要时，可按 – ← 或 → + 的任一个以便更精细地调谐电台。

• 按 – ← 2 秒以上时，机器即以递减顺序扫描频率；当按 → + 2 秒以上时，即以递增顺序扫描频率。
• 若要改变扫描方向，请按与目前行进扫描方向2秒以上，这在机器恢复了扫描之后而想要返回以前的接收时很方便。（详细...）
• 当扫描接收信号的夜间的 MW 广播时，或当在优势干扰下进行扫描时，扫描将频繁停顿。若其它，请把 ATT 开关切换到 ON 并用 ATT 控制器调整灵敏度（参看下面的"控制扫描暂停"）。在正常情况下，请把 ATT 开关设定于 OFF。

使用 ATT 开关和 ATT 控制器控制扫描暂停

当扫描频繁地暂停或在严重干扰信号下进行扫描时，用 ATT（衰减器）开关和 ATT 控制器去控制接收灵敏度。在正常条件下，请把 ATT 开关设定于 OFF（即使用最大灵敏度）。
当把 ATT 开关切换于 ON 时，ATT 控制器即被启动。把 ATT 控制器向 MAX 方向旋转以降低灵敏度。收音机将跳越微弱信号，只停留于强大的信号上。

注
如果把 ATT 控制器旋转得太靠近 MAX，则收音机便不会停止在任何微弱信号上。如果不需要使用衰减器，即请把 ATT 开关设定于 OFF。

频率范围（LW、MW、SW: kHz; FM: MHz）

波段	频率范围*	扫描调谐范围	米波段
LW	150–285	153–279	
MW	530–1710	531–1710*2	
		530–1710*3	
SW	2250–2550		120 m
	3150–3450		90 m
	3850–4050		75 m
	4700–5100		60 m
	5900–6250		49 m
	7100–7400		41 m
	9400–10000		31 m
	11500–12150		25 m
	13500–13900		22 m
	15000–15900		19 m
	17450–18000		16 m
	18850–19100		15 m
	21450–21950		13 m
	25600–26100		11 m
FM	76.00-108.00		

| | 2250–26100 | | |

*1 当把 NORMAL/FINE 设定于 NORMAL 时，LW 和 MW 的频率范围同扫描调谐范围相同。
*2 9 kHz 频道步进
*3 10 kHz 频道步进

预约调谐

每个 MEMORY PRESET PAGE 页面可预约最多 10 个电台（总共 50 个电台）。一旦在存储器上预约了电台之后，仅须按 MEMORY PRESET PAGE 即可接收该电台的广播。
页面的号码以 1~5 表示，预约的显示为 1~0（0 代表 10）。

要预约电台时

1 调入要预约的电台。
详细请参看"手动调谐"或"扫描调谐"。
2 按住 ENTER/CLOCK 直到听到哔声。
当第一次预约电台或已经预约了 50 个电台时，页面号码 1 即闪烁。此外，号码还作如下的闪烁变化。
页面号码： 有自由预约页面中的最小页号码
预约号码： 在上面显示页面中未被预约的最小预约号码

3 按页面号码的所要 MEMORY PRESET PAGE。
例如按页面号码3，显示将变化如下图。

4 反复按所选择 MEMORY PRESET PAGE 下面的号数以显示所要预约号。
预约号码变化如下：
┌→1→2→3→4→5→6→7→8→9→0┐
└───────────────────────┘
显示返回"1"时，将发出双哔声。
例如选择预约号码 7，显示将变化如下图。

5 按 ENTER/CLOCK 直到听到双哔声。
页面号码和预约号码即停止闪烁。

注
若页面号码和预约号码正闪烁着时，如果有 30 秒放置收音机而不作任何操作，机器即恢复以前的模式。

要改变预约电台时

按照同样程序，一新电台存入所选存约号。以前的预约电台即被新的预约电台所改写。

要中断和解除预约时

按收音机 ON/OFF 以关掉收音机，再接一次以打开收音机。机器将返回以前模式。

调入预约电台时

1 按 ON/OFF 以打开收音机。
2 反复按 MEMORY PRESET PAGE（存储预约的页面）以显示所要预约号。未被预约的号数无法显示。如果选择了最小预约号，即响起双哔声。
3 旋转 VOL（音量）以调整音量。

注
当选择了没预约电台的某页面号码时，即响起双哔声而显示屏将变化如下图大约 3 秒钟，然后返回以前的模式。

删除预约电台时

由于已删除不必要的预约电台，预约调谐便可进行得较快，因为删除了的，不必费时去选择被删除了的预约电台。

1 按 ON/OFF 以打开收音机。
2 反复按 MEMORY PRESET PAGE 以显示所要删除的预约号。

3 按住 ENTER/CLOCK 直至"dEL"起闪烁。
页面号码和预约号码作长按 ENTER/CLOCK 久些，显示屏即显"dEL"。当这些号数正闪烁时，收音机即处于预约电台待机状态。

4 再按一次 ENTER/CLOCK 直至发生双哔声。
显示器的页面号码和预约号即消失。

注
您如果在闪烁着页面号码、预约号和"dEL"中的 30 秒内不在收音机上工作而其他操作时，机器即将回到以前的操作模式。

要中止和解除删除时

按收音机 ON/OFF 以关掉收音机。然后再按一次 ON/OFF 以打开收音机。机器将返回以前模式。

存储扫描调谐

利用存储扫描调谐在一个页面中自动地扫描预约电台。

1 按 ON/OFF 以打开收音机。
2 按您想要扫描的 MEMORY PRESET PAGE 页面号。
3 按 MEMORY SCAN。
当收音机接收到页面中的预约电台时，扫描即停止。如果要选择其他预约电台，可再按一次 MEMORY SCAN。没预约的预约号将被继续扫描时跳过。

• 如您预约了频率以频率递减或上升的顺序扫描时，则扫描进行得较快。

要中止和解除存储扫描调谐接收时

请按 MEMORY SCAN。

当不能用存储扫描调谐接收预约电台时

双哔声发出而扫描的第一个预约号时，即发出双哔声而扫描即停止。
例如：扫描页面有在预约号2、4、6和8的电台的页面1，从预约号6开始扫描。返回预约号6时，即响起双哔声。

• 在夜间接收信号较强时扫描 MW 广播时，或在主要干扰下进行扫描时，扫描将频繁停顿。若其它，请把 ATT 开关切换为 ON 并用 ATT 控制器调整灵敏度（参看"控制扫描暂停"）。在正常条件下，使用收音机时，请把 ATT 开关设定于 OFF。

改善接收状况（参看图 B）

调整天线

FM :   拉出套管式天线并调整方向与角度以获得最佳接收。
SW :   把套管式天线拉出到最长状态并竖直状态。
MW、LW : 水平旋转本机以获得最佳接收状况。机内装有铁氧体棒状天线。

使用外部天线

使用宽范围天线 AN-1、AN-102 或 SW 有源天线 AN-LP1（无附带）。详细内容，请参看各类天线的操作说明。

注
• 保持机器和天线远离荧光灯、电视机、电脑、电脑。以及可能产生噪声的设备。
• 使用外部天线时，请缩回套管式天线。
• 设置外部天线时，请尽量离开街道。
• 请注意 SW 有源天线 AN-LP1 当连接在本收音机而且使用存储扫描调谐时，可能无法照常起作用。这是因为 AN-LP1 用天线控制器选择频率。

设定待机时间

待机功能

可使收音机在想要开启的时间调入所喜欢的电台。
• 设定待机之前，必须确认收音机的时钟是否已先设定妥确。
• 两待机时间可存入 STANDBY MEMORY a 和 b。
• 设定待机时间时，在设定待机时间之前，请先调整 VOL（音量）以调整音量。

1 接收所要的广播电台。
2 按 ENTER/CLOCK 至听到哔声。
页面号和预约号即开始闪烁。
3 按 STANDBY MEMORY a 或 b。
例如，如按 STANDBY MEMORY a 时，"PRESET"和"a"即开始闪烁。

4 按 ENTER/CLOCK 至听到双哔声。
即亮"PRESET"和"a"或"b"。
5 按 ON/OFF 以关掉收音机。
6 按 STANDBY MEMORY a 或 b 至听到哔声。
例如，当您按 STANDBY MEMORY a 时：
显示屏返回时钟设定显示"STANDBY"、"a"和点钟指示即开始闪烁。

7 按 TUNE/SCAN/TIME SET 下面的 – ← 或 → + 以设定点钟。
8 按在步骤 6 所选择的 STANDBY MEMORY a 或 b 至听到哔声。
即设定了点钟，分钟即开始闪烁。
9 按 – ← 或 → + 以设定分钟。
10 按在步骤 6 所选择的 STANDBY MEMORY a 或 b 至听到双哔声。
即设定了分钟，"STANDBY"和"a"或"b"点亮。

当到达待机时间时

收音机即开启而显示"SLEEP"。在大约 60 分钟后，机器将自动地关掉电源。

当设定有 STANDBY MEMORY a 和 b 时

在第一个待机时间操作中，如果到达第2个预约待机时间时，则最近的待机时间将优先于其他，而收音机将调入适当电台。如果您把 STANDBY MEMORY a 和 b 设定于相同时间，则 STANDBY MEMORY a 将居优先。

要解除待机功能时

在关掉收音机时，按 STANDBY MEMORY a 或 b 使显示器的"STANDBY"和"a"或"b"消失了。
一定要在 1 秒内释放此按钮。如果继续按着按钮，收音机即进入待机设定模式。

要暂时解除待机功能时

当收音机关掉时，请滑移箭头方向滑动 HOLD（保持）提示示"O┳"。当按停功能被解除而"O┳"消失是时，待机功能即可操作。（参看"使用其他功能"）

• 一旦设定了待机时间，收音机除待机设定被解除之外，它每天都将于预调的待机时间打开电源。除非把待机设定解除了。
• 在收听其他电台时，待机功能也能激活（打开）而自动接收。

激活警钟

要在所要的时刻激活警钟而不是收音机时，须删除指定于 STANDBY MEMORY a 或 b 的电台。

1 按 ON/OFF 以打开收音机。
2 按 STANDBY MEMORY a 或 b。
收音机接收预约电台。如果没预约电台，即将发出双哔声而显示器将变化如下图所示。此时，请实现步骤 5。

3 按住 ENTER/CLOCK 至"dEL"起闪烁。
4 再按一次 ENTER/CLOCK 至发生双哔声。
"PRESET"和"a"或"b"将消失显示。（参看"预约调谐—删除—预约电台"。）
5 实现"设定待机时间"所述步骤 5 到步骤 10 的程序。
当到达待机时间而激活了待机功能时，警钟即发响声。60 分钟后，机器即自动关机。

要停止警钟响声时

请按 LIGHT 以外的任何按钮。

注
• 警钟的音量是不能调整的。
• 当到达待机时间时，收音机如果在被收听时关掉而将响起警钟声。

设定睡眠定时器

睡眠定时器功能

可利用睡眠定时器伴收音机入睡。在到达睡眠定时器设定（60、45、30 或 15 分钟）之后，收音机便自动地关机。

1 按 SLEEP。
即显示"60"分钟的睡眠定时设定并闪烁着"SLEEP"。
如果收音机的电源关掉，即打开电源。

2 在"SLEEP"闪烁着时，反复按 SLEEP 以选择所要的睡眠定时器设定。
每次按此按钮，显示将变化如下：
┌→60→45→30→15┐
└─────────────┘
当显示变回"60"时，即响起双哔声。在"SLEEP"正闪烁中选择了睡眠定时器设定后，"SLEEP"将点亮 3 秒。在睡眠定时器指示消失了睡眠时器指示出现之后，睡眠定时器即激活。

3 调入所要电台并调整 VOL（音量）。
在到达睡眠定时器设定以前关掉收音机时。

到达睡眠定时器设定以前关掉收音机时

请按 ON/OFF。

要重调或延长睡眠定时器设定时

请再按一次 SLEEP 并选择所要睡眠定时器设定。

使用其他功能

保持（HOLD）功能

使用保持功能时，按钮都不能操作作用。用此保持功能防止意外的误操作。
此保持功能也用于暂时解除待机功能。

要使用保持功能时

请滑移箭头方向滑动 HOLD。显示器即出现"O┳"而所有的按钮都不发生作用。

要解除保持功能时

请滑移以相反于箭头方向滑动 HOLD。显示器的"O┳"即消失。

灯光功能

按 LIGHT 以打开灯光大约 20 到 30 秒，以便