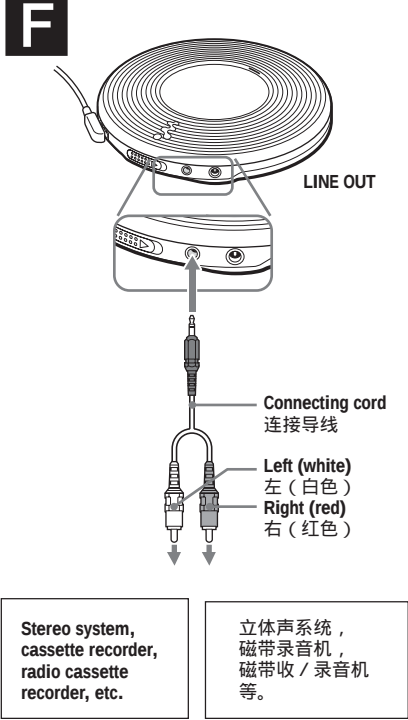




Using the radio

Using the remote control, you can enjoy FM and AM programs by presetting the stations or by tuning in to the stations manually. You can preset your favorite stations manually.

Listening to the radio

- Press RADIO ON/OFF to turn on the radio. If “PRESET” is displayed, press P MODE/  to make it disappear from the display.
- Press the jog lever of the remote control until the radio band you want appears. Each time you press the button, the display on the remote control changes as follows:

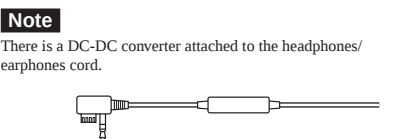
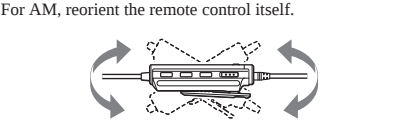
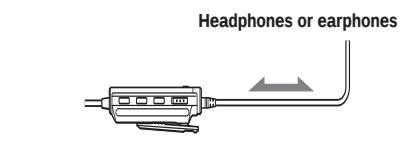
FM

AM
- Click the jog lever of the remote control toward TUNE + or TUNE – to tune in the station you want and adjust the volume.

To turn off the radio
Press RADIO ON/OFF again.

To tune in to a station quickly
Flick and hold the jog lever toward TUNE + or TUNE – in step 3 until the frequency digits begin to change in the display. The CD player automatically scans the radio frequencies and stops when it finds a clear station.

To improve broadcast reception
For FM, extend the headphones or earphones cord.



When listening to an AM program, keep the remote control away from the DC-DC converter, otherwise, noise may be heard.

If it is hard to hear an FM broadcast
Press SOUND repeatedly until “Mono” appears in the display. The noise will be reduced but the radio will play in monaural mode.

Presetting radio stations

You can preset up to 40 stations: 30 for FM and 10 for AM.

- Press RADIO ON/OFF to turn on the radio.
- Press the jog lever to select a radio band.
- Flick the jog lever toward TUNE + or TUNE – to tune in to the station you want.
- Hold down the jog lever for 2 seconds or more until “PRESET” appears in the display. The preset number and “M” flash in the display.

From this step on, start the next operation within 15 seconds after you finished the previous operation. If 15 seconds pass with nothing done, “PRESET” and the preset number disappear which shows that the CD player has exited the presetting mode. If this happens, start again from step 4.

- Flick the jog lever toward TUNE + or TUNE – repeatedly to select the preset number you want to use to store the station.
- Press the jog lever.

When the station is preset successfully, a beep sounds and “PRESET” and the preset number disappear from the display. If there is a station already stored using that number, the new station replaces the old one.

Playing preset radio stations

- Press RADIO ON/OFF to turn on the radio.
- Press the jog lever of the remote control to select a radio band.
- Press P MODE/  to switch your CD player to the presetting mode.
- Flick the jog lever toward TUNE + or TUNE – to tune in to the stored station you want to listen to.

If you press P MODE/  again, “PRESET” disappears from the display and you can tune in to a station manually.

Connecting a stereo system (F)

You can listen to CDs through a stereo system and record CDs on a cassette tape. For details, see the instruction manual that comes with the connected device. Be sure to turn off all connected devices before making connections.

Notes

- Before you play a CD, turn down the volume of the connected device to avoid damaging the connected speakers.
- Use the AC power adaptor for recording. If you use the rechargeable batteries or dry batteries as a power source, batteries may become completely depleted during recording.
- Adjust the volume properly on the connected device so that the sound will not be distorted.
- When the CD player is connected to a stereo system, you cannot listen to the radio.

When using the connecting cord

If the sound is distorted, connect the device to the  jack.

About the G-PROTECTION and SOUND functions when using the connecting cord

- To record high quality CD sound, set the G-PROTECTION switch to “OFF.”
- The SOUND function works only on the output sound from the  jack and not work on the output sound from the LINE OUT jack.

Precautions

On safety

- Should any solid objects or liquid fall into the CD player, unplug it and have it checked by qualified personnel before operating it any further.
- Do not put any foreign objects in the DC IN 4.5 V (external power input) jack.

On power sources

- When you are not using the CD player for a long time, disconnect all power sources from the CD player.

On AC power adaptor

- Use only the AC power adaptor supplied. If your CD player is not supplied with the one, use the AC-E45HG AC power adaptor. Do not use any other AC power adaptor. It may cause a malfunction.

Polarity of the plug



- Do not touch the AC power adaptor with wet hands.
- Connect the AC power adaptor to an easily accessible AC outlet. Should you notice an abnormality in the AC power adaptor, disconnect it from the AC outlet immediately.

On rechargeable batteries and dry batteries

- Do not charge the dry batteries.
- Do not throw the batteries into fire.
- Do not carry the batteries with coins or other metallic objects. It can generate heat if the positive and negative terminals of the battery are accidentally contacted by a metallic object.
- Do not mix rechargeable batteries with dry batteries.
- Do not mix new batteries with old ones.
- Do not use different types of batteries together.
- When the batteries are not to be used for a long time, remove them.
- If battery leakage occurs, wipe off any deposit in the battery compartment, and install new batteries. In case the deposit adheres to you, wash it off thoroughly.

On the CD player

- Keep the lens on the CD player clean and do not touch it. If you do so, the lens may be damaged and the CD player will not operate properly.
- Do not put any heavy object on top of the CD player.
- The CD player and the CD may be damaged.
- Do not leave the CD player in a location near heat sources, or in a place subject to direct sunlight, excessive dust or sand, moisture, rain, mechanical shock, unleveled surface, or in a car with its windows closed.
- If the CD player causes interference to the radio or television reception, turn off the CD player or move it away from the radio or television.
- Discs with non-standard shapes (e.g., heart, square, star) cannot be played on this CD player. Attempting to do so may damage the CD player. Do not use such discs.

On headphones/earphones

Road safety

Do not use headphones/earphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.

Preventing hearing damage

Avoid using headphones/earphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

Consideration for others

Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.

Maintenance

To clean the casing

Use a soft cloth slightly moistened in water or a mild detergent solution. Do not use alcohol, benzine or thinner.

To clean the plugs

If the plugs become dirty, there is no audio or noise is heard. Clean them with a dry soft cloth periodically.

Troubleshooting

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

CHARGE lamp flashes on the CD player when you press a button, and the CD does not play.

→ The buttons are locked. Slide HOLD back.

The CD player does not start charging.

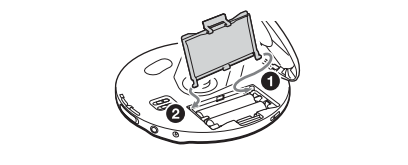
- During stop, press CHARGE/ .
- You press  on the remote control. Press CHARGE/  on the CD player.
- The radio is turned on.

You cannot increase even if you press VOL + repeatedly.

→ Set AVLS to “NORM.”

The battery compartment lid is detached by an accidental drop, excessive force, etc.

→ Attach it as illustrated below.



Specifications

System

Compact disc digital audio system

Laser diode properties

Material: GaAlAs
Wavelength: λ = 780 nm
Emission duration: Continuous
Laser output: Less than 44.6 μW (This output is the value measured at a distance of 200 mm from the objective lens surface on the optical pick-up block with 7 mm aperture.)

Radio

Frequency range
FM: 87.5 - 108.0 MHz
AM: 531 - 1 602 kHz

Antenna

FM: Headphones/earphones cord antenna
AM: Ferrite bar antenna built in the remote control

General

Power requirements

For the area code of the model you purchased, check the upper left side of the bar code on the package.

- Two Sony NH-7WMAA rechargeable batteries: 1.2 V DC × 2
- Sony NH-WM2AA rechargeable batteries: 1.2 V DC × 2
- Two LR6 (size AA) batteries: 1.5 V DC × 2
- AC power adaptor (DC IN 4.5 V jack): U, U2, CA, CA2, E92, MX2, TW2 and CA2/C models: 120 V, 60 Hz CED, CED/4, CE7, CE7/C, EE, EE1, E, E13 and E13/2 models: 220 - 230 V, 50/60 Hz CEK model: 230 V, 50 Hz AU2 model: 240 V, 50 Hz EU8, EU8/C, JE.W, E18, KR4 and EE8 models: 100 - 240 V, 50/60 Hz HK4 model: 230 V, 50 Hz CNA model: 220 V, 50 Hz

Dimensions (w/h/d) (without projecting parts and controls)

Approx. 136.0 × 19.6 × 136.0 mm (5 ³/₈ × ³/₈ × 5 ³/₈ in.)

Mass (excluding accessories)
Approx. 158 g (5.6 oz)

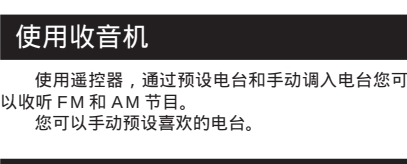
Operating temperature

5°C - 35°C (41°F - 95°F)

Design and specifications are subject to change without notice.

Supplied Accessories

AC power adaptor (1)
Headphones/earphones (1)
Remote control with built-in tuner (1)
Rechargeable batteries (2)
Battery carrying case (1)
Carrying pouch (1)



听收音机

- 按 RADIO ON/OFF 打开收音机。如果显示 “ PRESET ”，按 P MODE/  使其从显示器上消失。
- 按遥控器上的微调杆直到您想要的波段出现。每次按该按钮，遥控器上的显示改变如下：

FM

AM
- 朝 TUNE + 或 TUNE – 方向轻轻微调杆以调入您想要的电台并调节音量。

要关闭收音机

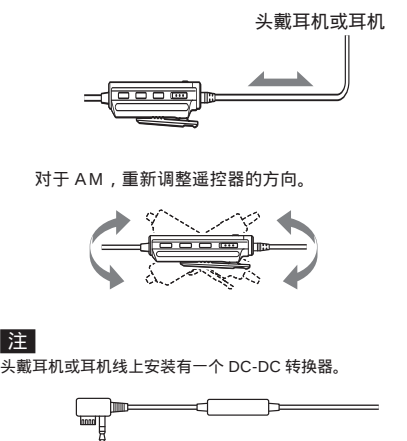
再次按 RADIO ON/OFF。

要快速调入电台

在步骤 3 中朝 TUNE + 或 TUNE – 方向轻轻微调杆直到显示器上的频率数字开始改变。CD 唱机自动扫描收音机频率，当找到清晰的电台时停止。

要改善广播接收水平

对于 FM，加长头戴耳机或耳机线。



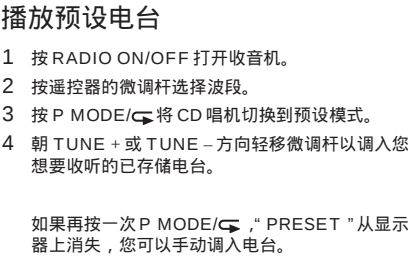
当收听 AM 节目时，请让遥控器远离 DC-DC 转换器。否则，可能会听到噪音。

如果无法收听 FM 广播
反复按 SOUND 直到显示屏上出现 “ Mono ”。在单声道噪音会减少并能播放广播。

预设无线电台

- 您可以预设多达 40 个电台：30 个 FM 台，10 个 AM 台。
- 按 RADIO ON/OFF 打开收音机。
- 按微调杆选择波段。
- 朝 TUNE + 或 TUNE – 方向轻轻微调杆以调入您想要的电台。
- 按住微调杆 2 秒以上，直到显示屏上出现 “ PRESET ”。预设号和 “ M ” 在显示器上闪烁。从这步开始，请在完成上一步操作后的 15 秒内开始下一步操作。如果 15 秒内不开始操作，则 “ PRESET ” 和预设号将消失，这表示 CD 唱机已经退出预设模式。发生这种情况时，请从第 4 步重新开始操作。
- 反复朝 TUNE + 或 TUNE – 方向轻轻微调杆选择您想要存储的电台的预设号。
- 按微调杆。

电台预设成功时，会响起一声 “ 哔 ” 声并且 “ PRESET ” 和预设号从显示器上消失。如果电台已经存储，新电台将取代原有的电台。



连接立体声系统 (F)

可以通过立体声系统听 CD 放音或把 CD 录到盒带上。详细参看所连接装置附带的使用说明书。

连接装置以前，一定请先关掉各装置的电源开关。

- 注**
- 要播放 CD 以前，请降低所连接装置的音量以防损坏连接着使用的扬声器。
- 请用 AC 电源转换器接录音。如果用充电式电池或干电池电源录音，可能会在录音中途耗光电池造成不完全的录音。
- 适当调整好所连接装置的音量以免声音发生失真。
- 当 CD 唱机与立体声系统相连时，不能听收音机。

使用连接导线时

如果声音失真了，则请把装置连接到  插孔。

使用连接导线时的有关 G-PROTECTION 和 SOUND（声）功能

- 要录取高音质的 CD 音响时，请把 G-PROTECTION 开关设定于 “ OFF ”。
- SOUND（声）功能只在来自  插孔的输出声上发生作用，并不能在来自 LINE OUT 插孔的输出声上发生作用的。

使用前须注意

安全须知

- 万一有任何异物或液体掉进 CD 播放机内时，即请立刻卸下电源并找有资格的人检查过以后才可再操作使用。
- 别试图用任何物体塞入 DC IN 4.5 V（外部电源输入）插孔。

电源须知

- 当长期不使用 CD 播放机时，请卸下所有的电源。

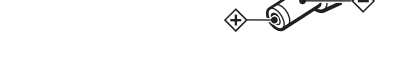
AC 电源转换器须知

• 限使用附带的 AC 电源转换器。如果 CD 播放机没有

附带 AC 电源转换器，使用 AC-E45HG AC 电源转换器。请勿使用任何其他

的 AC 电源转换器。因为可能造成故障。

插头极性



- 潮湿着手不要去碰 AC 电源转换器。
- 将 AC 电源转换器插接到方便的 AC 电源插座。万一发现 AC 电源转换器有异常时，请立即从 AC 电源插座上拔下 AC 电源转换器。

充电式电池和干电池须知

- 别试图给干电池充电。
- 别把电池投入火中。
- 电池不要和硬币等别的金属小件混在一起携带。因为电池的 +、－极若与金属件接触，将会生热造成危险。
- 别混用充电式电池和干电池。
- 别混用新、旧电池。
- 别混用不同类型的电池。
- 长时间不用电池时，请把它卸下保存。
- 电池发生漏液时，须即擦拭干净电池室里沾染的电解液，然后装用新电池。万一皮肤上沾染了漏液时，必须赶快洗净。

CD 播放机须知

- 须保持 CD 播放机上的透镜干净清洁，不要用手触摸。否则，透镜可能受损而 CD 播放机将不能操作正常。
- 别在 CD 播放机上堆置重物以免压坏 CD 播放机或 CD 光盘。
- 别把 CD 播放机放置靠近热源或可直接照射到阳光，或多沙尘、潮湿、淋到雨、有机械冲击、不平坦的地方，或紧闭着窗门的汽车里面。
- 如果 CD 播放机给附近的收音机或电视接收造成干扰，即请关掉 CD 播放机或把它移离开收音机或电视机这些使用。
- 本 CD 播放机不能用于播放不规则形（例如心形，方形，星形）的光盘。若试图那样做，将可能损坏您的 CD 播放机。切勿使用该类光盘。

头戴耳机 / 耳机须知

路上安全

开车、骑车、或在操作任何机动车辆时，请勿使用头戴耳机 / 耳机。因为可能有造成交通事故的危险。有些地区是禁止使用的。步行中如果用太大声听耳机也会有潜在危险的，尤其是在横过马路时，在有潜在危险的地方，必须特别注意或暂停使用。

防止损伤听觉

避免用大音量听头戴耳机 / 耳机。最好也不要长时间连续使用。如有耳鸣经历，更应降低音量和避免连续用耳机听。

顾虑他人

请用适当的音量听。如此则仍可听到周围的声音并且不至于骚扰到旁边的人。

保养

清洁机壳

用清水或温和的洗涤剂溶液蘸湿软布擦拭清洁，不可使用酒精、汽油或稀释剂。

清洁端子

如果端子脏了，可能听不到声音或听到噪音。定期用干的软布清洁它们。

故障检修

虽经检查过这些征候而问题仍未获解决时，即请洽询附近的 Sony 销售店。

当您按了按钮时，CD 播放机上闪烁着 CHARGE（充电）灯，而并不播放 CD。→按钮被锁定。请推回 HOLD。

CD 播放机不能充电。

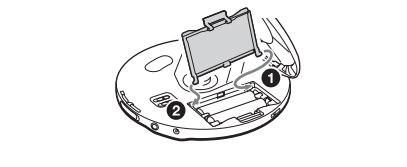
→停止期间按了 CHARGE/ .

→按了遥控器上的 。请按 CD 播放机上的 CHARGE/ .

→打开收音机。

即使反复按 VOL +，音量也不提高。→把 AVLS 设为 “ NORM ”。

电池室盖由于意外掉落、过大的力等而脱落。→如下图所示把它装上。



规格

CD 唱机

系统

CD 数码音频系统

激光二极管性质

材料：GaAlAs
波长：λ=780 nm
发射持久性：连续
激光输出：小于 44.6 μW(本输出值是在距离 7 mm 光圈的激光拾音元件的物镜镜面 200 mm 处测得。)

收音机

频率范围

FM: 87.5-108.0 MHz

AM: 531-1 602 kHz

天线
FM：头戴耳机 / 耳机导线天线
AM：遥控器内置的铁氧体棒型天线

一般

电源

您购入型号的区域码，请查看包装上的条形码的左上角。

- 两节Sony NH-7WMAA 可充电电池:1.2V DC × 2
- 用 Sony NH-WM2AA 充电式电池:1.2 V DC × 2
- 两 LR6（AA，5 号）电池:1.5 V DC × 2
- AC 电源转换器（DC IN 4.5 V 插孔）：U，U2，CA，