

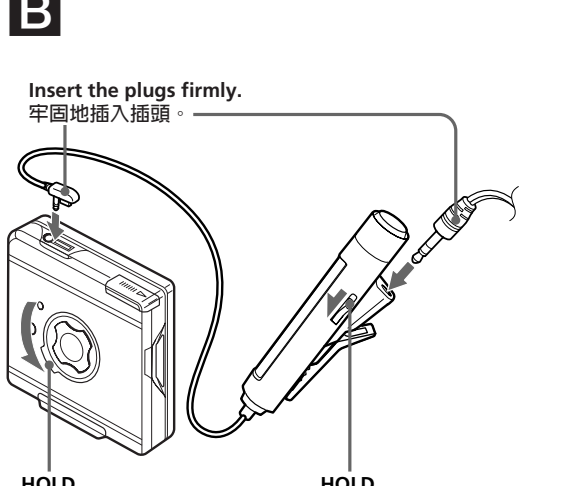
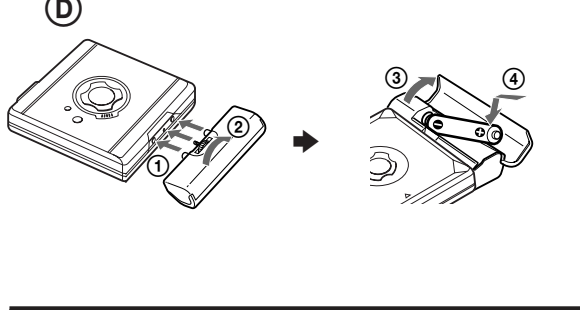
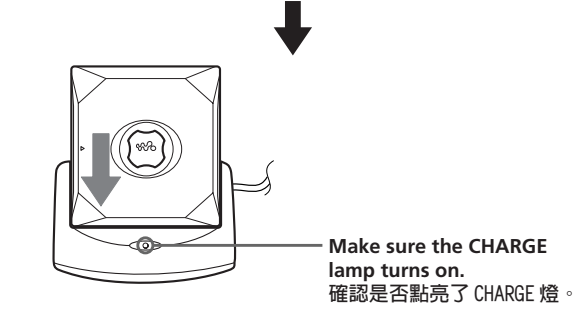
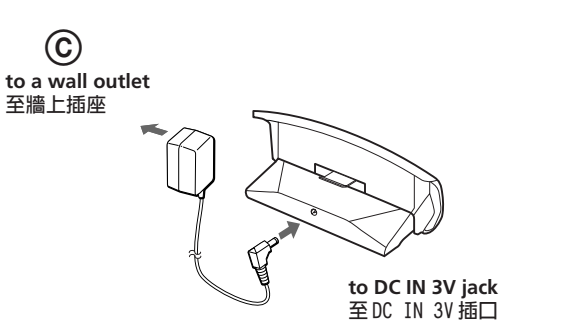
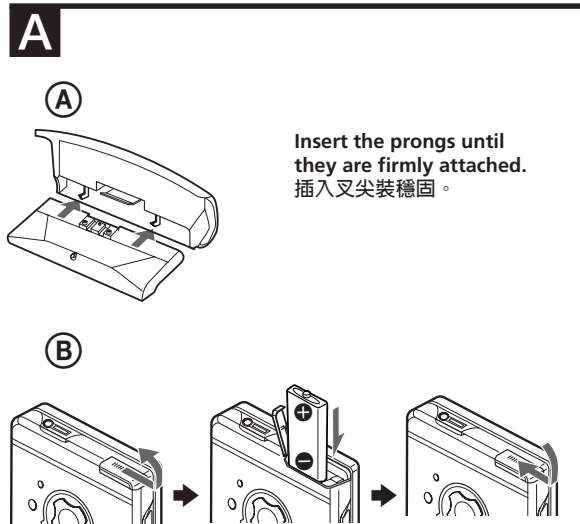
Portable MiniDisc Player

Operating instructions

使用說明書



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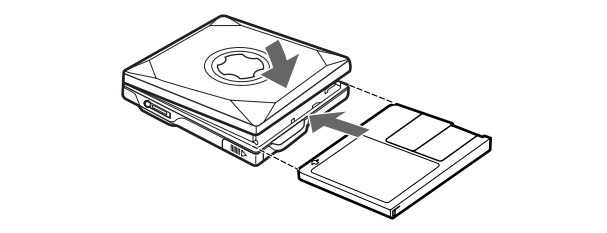


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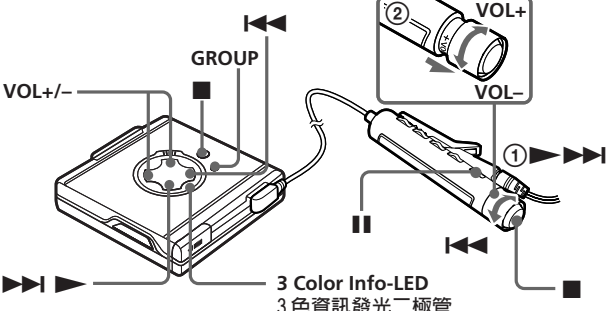
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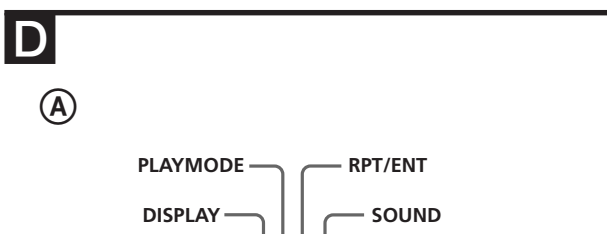
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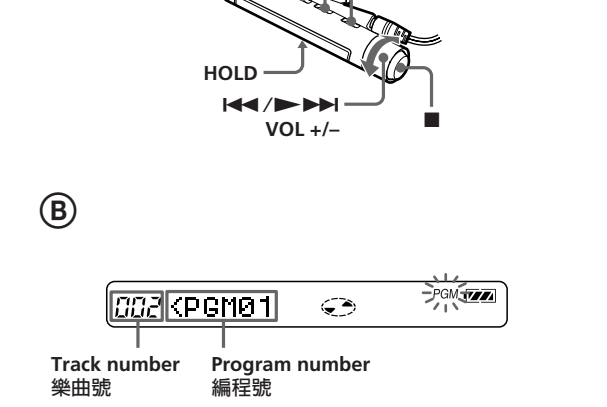
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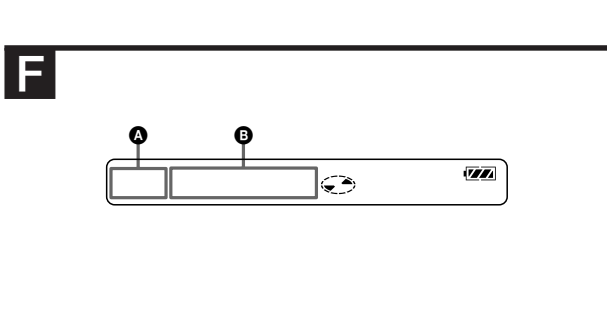
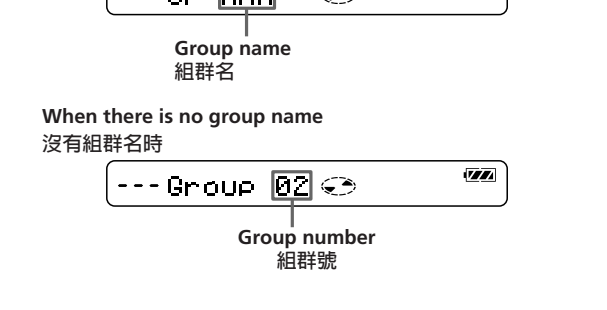
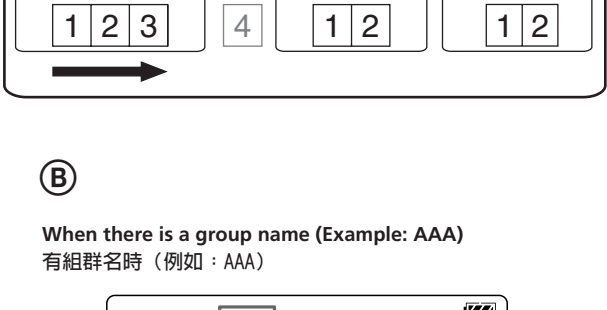
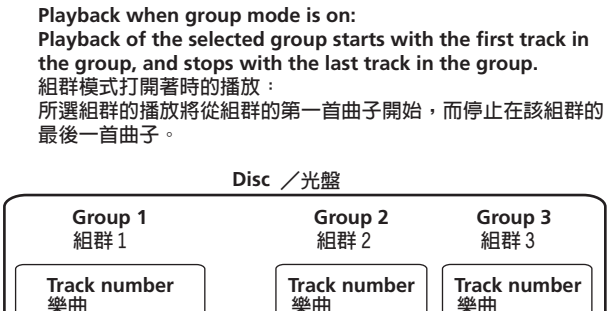
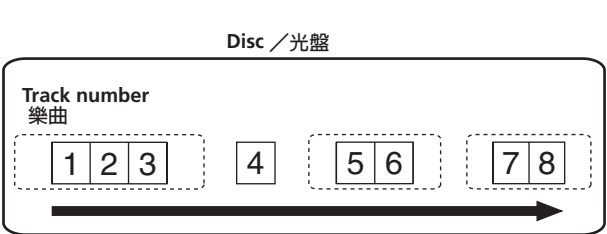
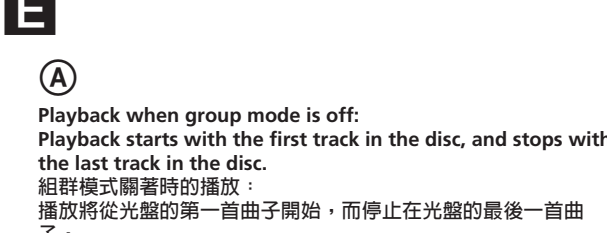
D



E



F



English

WARNING

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

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

To prevent fire, do not cover the ventilation of the apparatus with news papers, table cloths, curtains, etc. And don't place lighted candles on the apparatus.

To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.

Certain countries may regulate disposal of the battery used to power this product. Please consult with your local authority.

CAUTION — INVISIBLE LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS

Information

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, OR LOSSES OR EXPENSES RESULTING FROM ANY DEFECTIVE PRODUCT OR THE USE OF ANY PRODUCT.

▶Getting started

Preparing a power source

Using the rechargeable battery

Charge the supplied rechargeable battery before using it for the first time.

Assemble the battery charging stand as shown in Fig. A-④.

1 Insert the supplied rechargeable battery NH-14WM into the rechargeable battery compartment with correct polarity (see Fig. A-⑤).

2 Connect the supplied AC power adaptor to the battery charging stand and plug the AC power adaptor into an electrical outlet (see Fig. A-⑥).

3 Place the player on the battery charging stand. The CHARGE lamp will light up. Full charging takes about 6 hours. The CHARGE lamp will go off when charging is complete (see Fig. A-⑦).

! Do not operate the player when you place it on the battery charging stand or during charging. If you do so, it may cause the player to malfunction or prevent the battery from charging. The supplied battery charging stand is for use with the NH-14WM only. It cannot be used with the NC-6WM.

Using a dry battery (see Fig. A-⑧)

Attach the supplied battery case to the player, and then insert one LR6 (size AA) battery with correct polarity. Be sure to insert the minus (–) terminal of the battery first.

When to replace or recharge the battery

You can check the battery condition with the battery indication on the remote control and the 3 Color Info-LED on the player while using the player.

Indication on the remote control

- Battery power decreasing
- Weak battery
- The battery has gone out. "LOW BATT" flashes in the display on the remote control, and the power goes off.

3 Color Info-LED indication on the player

- The LED lights up. There is sufficient battery power.
- The LED flashes slowly. Battery power decreasing
- The LED flashes quickly. The battery is low. Soon, the LED will turn off and the supply of power will stop.

Notes

- The battery indication may show the battery to be fully charged even when it is not. Changing the battery shorter than the prescribed time will result in a shorter operating time on the player.
- The battery indication will show a low charge during a forward or backward operation when the operating temperature is extremely low.

Battery life (Unit: Approx. hours) (JEITA¹⁾)

Batteries	SP Stereo (normal)	LP2 Stereo	LP4 Stereo
Ni-MH rechargeable battery NH-14WM (A) ²⁾	29	33	37
LR6 (SG) Sony Alkaline dry battery ³⁾	43	51	60
LR6 (SG) ³⁾ and NH-14WM (A) ²⁾	76	87	100

- ¹⁾ Measured in accordance with the JEITA (Japan Electronics and Information Technology Industries Association) standard (using a Sony MDW-series Mini-disc).
- ²⁾ With a fully charged battery
- ³⁾ When using a Sony LR6 (SG) "STAMINA" alkaline dry battery (produced in Japan).

Note

The battery performance may be shorter than the specified duration, depending on the operating conditions, the temperature of the location, and the type of battery being used.

Connecting the headphones/earphones (see Fig.B)

Connect the supplied headphones/earphones to the remote control.

Connect the remote control to ② jack on the player. Slide HOLD on the remote control and the player to the directions of the arrows shown in the illustration.

▶MD playing

Playing an MD (see Fig.③)

1 Insert an MD.

- ① Press OPEN (see Fig. ③-④).
- ② Insert the MD with the label side facing up, and press the lid down to close (see Fig. ③-⑤).

2 Play the MD (see Fig. ③-⑥).

- ① Turn the control towards ④ on the remote control (or press ④ on the player). When using the remote control, a short beep sounds in the headphones/earphones.
- ② Pull and turn VOL +/- on the remote control (or press VOL +/- on the player) to adjust the volume. The volume indicator will appear on the remote control, allowing you to check the volume level. After you adjust the volume, push back the control.

To stop play, press ①.

Playback starts from the point you last stopped playing. To start playback from the beginning of the disc, turn and hold the control towards ④ on the remote control (or press ④ down on the player) for 2 seconds or more.

About the 3 Color Info-LED on the player

The 3 Color Info-LED indicates the current operating status by the lighting up in the following colors:

LED color	Operating status
Red	Normal play (The LED lights up continuously)
Green	Group mode* (The LED lights up continuously)
Orange	Group skip mode* (The LED lights for about 5 seconds)

* For more details, see "Using the Group Function."

When the battery is exhausted, the LED flashes. For more details, see "When to recharge or replace the battery."

▶Other disc operation

To Do this (Beeps¹⁾ in the headphones/earphones when the remote control is operated)

Pause Press ① on the remote control (Continuous short beeps). Press ① on the remote control again to resume playback.²⁾

Find the beginning of the current track/ the beginning of the previous track Turn the control towards ④ on the remote control (Three short beeps). (Or press ④ on the player once). Turn the control towards ④ on the remote control repeatedly (Continuous three short beeps). (Or press ④ on the player repeatedly.)

Find the beginning of the next track Turn the control towards ④ on the remote control (Two short beeps). Press ① on the player once.

Go backwards while playing²⁾ Turn and hold the control towards ④ on the remote control.

Go forward while playing²⁾ Turn and hold the control towards ④ on the remote control.

Remove the MD Press ①, and then press OPEN.³⁾

¹⁾ You can turn off the beep sound. For more details, see "Turning off the beep sound."

²⁾ When you press ④ on the player during pause, the player resumes playback. If you turn and hold the control towards ④ on the remote control (or hold down ④ on the player) during pause, you can fast forward/rewind without listening to the playback sound.

³⁾ Once you open the lid, the point to start playback changes to the beginning of the first track.

About the G-PROTECTION function

The G-PROTECTION function has been developed to provide excellent protection against sound skipping during many active uses. This function provides a higher level of shock protection during playback than the traditional one.

Tips

- The player can play the track recorded by 2× or 4× long playing mode (LP2 or LP4). Normal stereo playback, LP2 stereo playback, LP4 stereo playback or monaural playback is automatically selected to match the audio source.
- During the operation of the unit, the 3 Color Info-LED on the player turns on. After you press ① to stop the playback, the 3 Color Info-LED turns off.
- The display on the remote control will turn off shortly after you press ①.

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Listening to tracks in a specific group (Group Mode Playback) (see Fig. ③-④)

1 Insert a disc which has group settings into the player, and then play the disc.

2 Press DISPLAY on the remote control for 2 seconds or more.

3 Turn the control on the remote control repeatedly until "GROUP" flashes, and then press ① on the remote control.

4 Turn the control on the remote control repeatedly until "GROUP ON" flashes, and then press ① on the remote control. (Or on the player, press GROUP for 2 seconds or more.)

"G" (group mode) appears in the display of the remote control and then group mode is turned on.

The 3 Color Info-LED on the player lights up green. Playback stops at the end of the last track in the selected group.

For details on selecting another group, see "Selecting and playing desired groups."

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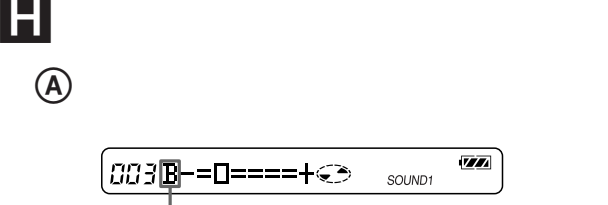
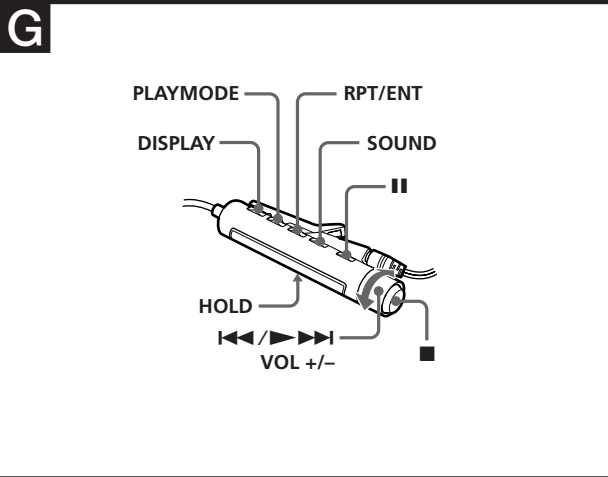
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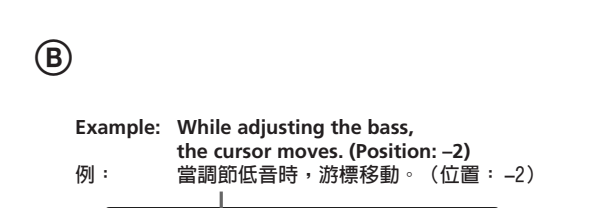
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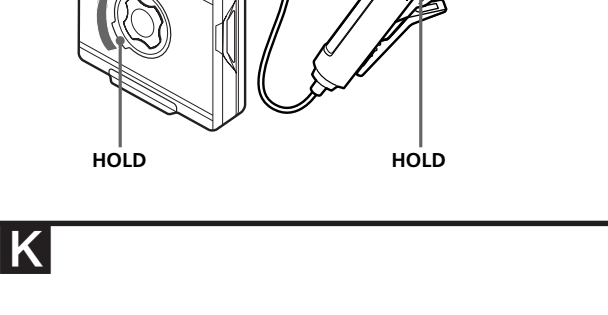
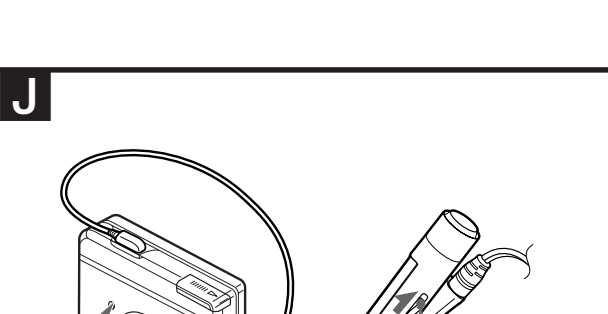
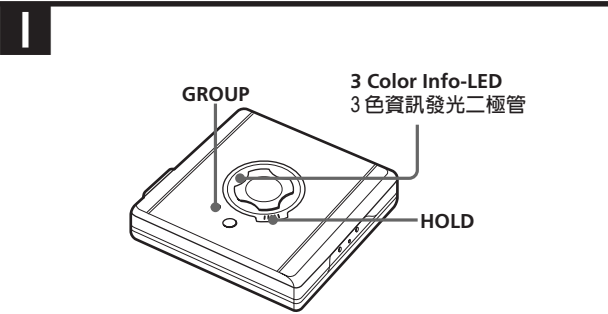


When you select bass-setting mode, “B” appears. When you select treble-setting mode, “T” appears. 選擇低音設定模式時，將出現“B”；選擇高音設定模式時，將出現“T”。

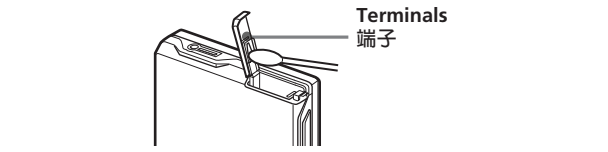


Example: While adjusting the bass, the cursor moves. (Position: -2) 例：當調節低音時，游標移動。（位置：-2）

The sound can be adjusted in eight steps, from -4 to +3. 聲音可作8段調節，從-4到+3。



Clean the terminals periodically with a cotton swab or a soft cloth as illustrated. 請定期地使用棉棒或柔軟布片如圖所示地擦拭清潔端子。



English

Adjusting the sound quality (Digital Sound Preset) (See Fig. ㉔, ㉕)

You can make adjustments to the sound quality to suit your taste, and then store two sets of these adjustments.

- Press SOUND on the remote control repeatedly to select “SOUND1” or “SOUND2.” (see Fig. ㉔-㉕)
- During playback, press SOUND on the remote control for 2 seconds or more (see Fig. ㉔-㉕). The player changes to the bass-setting mode. Pressing SOUND for 2 seconds again changes the player to the treble-setting mode.

- Turn the control on the remote control repeatedly to adjust the bass or the treble (see Fig. ㉔-㉕). When you press SOUND for more than 2 seconds while adjusting the bass, the display switches to the treble (or vice-versa). When you press SOUND for a short time while adjusting the bass or the treble, the setting for that sound is entered and the display switches to the other sound setting.

- Press RPT/ENT on the remote control. The sound settings are stored and the playback display appears again.

To select a preset sound
Press SOUND on the remote control repeatedly to select “SOUND1,” “SOUND2.”
Selecting no display turns off the digital sound preset function.

Digital sound preset factory settings
The digital sound preset factory settings are as follows:

- “SOUND1”: bass +1, treble ±0
- “SOUND2”: bass +3, treble ±0

Tip
You can also set the digital sound preset when playback is momentarily paused.

- Settings cannot be changed through the operation buttons on the player.
- When you use the digital sound preset function, the sound may break or become distorted depending on the settings or the track. In this case, change the settings of the sound quality.

Notes

- Settings cannot be changed through the operation buttons on the player.
- When you use the digital sound preset function, the sound may break or become distorted depending on the settings or the track. In this case, change the settings of the sound quality.

Protecting your hearing (AVLS) (See Fig. ㉖, ㉗)

AVLS (Automatic Volume Limiter system) function keeps down the maximum volume to protect your ears.

- During playback, press DISPLAY on the remote control for 2 seconds or more.
- Turn the control on the remote control repeatedly until “AVLS” flashes in the display and press ■ on the remote control.

- Turn the control on the remote control repeatedly until “AVLS ON” flashes in the display and press ■ on the remote control. “AVLS ON” appears in the display.

To set the AVLS function on the player
During playback, slide HOLD towards ➡ and then while pressing VOL →, slide HOLD in the opposite direction.

To cancel the AVLS function
On the remote control, select “AVLS OFF” and press ■ on the remote control in step 3. Or on the player, during playback, slide HOLD in the direction of ➡, and then while pressing VOL +, slide HOLD in the opposite direction.

Turning off the beep sound (See Fig. ㉘)

You can turn off the beep sound in the headphones/earphones.

- Press DISPLAY on the remote control for 2 seconds or more.
- Turn the control on the remote control repeatedly until “BEEP” flashes in the display, and then press ■ on the remote control.
- Turn the control repeatedly until “BEEP OFF” flashes in the display, and then press ■ on the remote control.

To turn on the beep sound
Select “BEEP ON” and press ■ on the remote control in step 3.

Locking the controls (HOLD) (See Fig. ㉙)

- Slide HOLD on the remote control in the direction of ➡ to lock the controls on the remote control and slide HOLD on the player in the direction of ➡ to lock the controls of the player.

To unlock the controls
Slide HOLD to the opposite directions of the arrows.

►Additional information

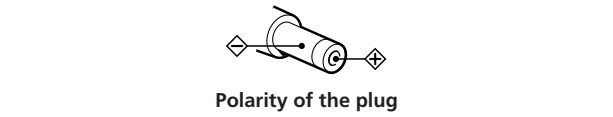
Precautions

On safety

- Make sure to keep the player in the supplied carrying pouch. If the terminals on the player, battery charging stand, or battery case are accidentally brought into contact with a metallic object, they may short-circuit and begin to heat up.
- Keep the terminals on the player or on the battery case away from metallic objects or surfaces. Such contact may short-circuit the terminals and cause dangerous heat generation. When carrying the player with you, always keep the battery case attached to the player and the player in the supplied carrying pouch.
- When you carry the supplied rechargeable battery, be sure to put it in the supplied rechargeable battery carrying case. Carrying the rechargeable battery without the case may cause a short-circuit with metallic objects such as coins, key rings, or necklace. As a result, heat may be generated.
- Do not put any foreign objects in the DC IN 3V jack.
- Do not carry or store the dry battery or battery case in the same place with metallic objects such as coins, key rings, or necklaces. This may cause a short-circuit to occur and heat to generate.
- Incorrect battery usage may lead to leakage of battery fluid or bursting batteries. To prevent such accidents, observe the following precautions:
 - Install batteries with the + and – poles aligned correctly.
 - Do not charge dry batteries.
 - If a battery leak should develop, carefully and thoroughly wipe away battery fluid from the battery compartment before inserting new one.
 - If you are not going to use this player for a long time, be sure to disconnect the power supply (AC power adaptor, dry battery, rechargeable battery, or battery charging stand). To remove the AC power adaptor from the electrical outlet, grasp the adaptor plug itself, never pull the cord.

On the AC power adaptor (for the supplied battery charging stand)

- For use in your house: Use the supplied AC power adaptor AC-E30HG. Do not use any other AC power adaptor since it may cause the player to malfunction.



- Position the player within easy reach of the electrical outlet. Should you notice an abnormality in the player, disconnect the AC power adaptor from the electrical outlet immediately.

On charging

- The supplied battery charging stand can be used only with the MZ-E501. It cannot be used to charge all other models.
- Do not use the MZ-E501 to charge any other battery besides the one designated for it.
- Though the battery charging stand and the battery may become hot during the charging procedure, this poses no danger.
- Because of the battery’s character, the capacity of the battery may be smaller than normal when it is used for the first time or after a long period of disuse. In this case, charge and discharge the battery several times. The normal battery life will be restored.
- If the capacity of the rechargeable battery becomes half the normal life, replace it with a new one.
- The CHARGE lamp will go off about 6 hours after you place the player on the battery charging stand. If you remove the player from the battery charging stand for 3 seconds or more while it is charging, the CHARGE lamp will go off. It will then take about 6 hours for the lamp to go off from the time you next place the player on the battery charging stand.

On handling

- Do not drop or bump the player. This may cause the player to malfunction.
- Do not pull on the remote control or headphones/earphones cords.
- Do not place the player in the following places:
 - An extremely hot place (over 60°C (140°F))
 - A place exposed to direct sunlight or near a heater
 - In a car with the windows rolled up (especially in the summer)
 - In a damp place such as a bathroom
 - Near a source of electromagnetic fields such as a magnet, speaker, or TV
 - In a dusty place

On heat build-up
Heat may build up in the player if it is used for an extended period of time. This, however, is not a malfunction.

On mechanical noise

The player gives out mechanical noise while operating, which is caused by the power-saving system of the player. This is not a malfunction.

On installation

- Never use the player where it will be subjected to extremes of light, temperature, moisture or vibration.
- Never wrap the player in anything when it is being used with the AC power adaptor. Heat build-up in the player may cause malfunction or injury.

On the remote control
The supplied remote control is designed for use with the MZ-E501 only. Note also that the player cannot be controlled by remote controls for other models.

On the MiniDisc cartridge

- Do not touch the internal disc directly. Forcing the shutter open may damage the internal disc.
- When transporting a minidisc, keep it in its case.
- Do not place the cartridge where it will be subjected to light, temperature, moisture or dust.
- Do not affix the label outside of the specified area on the MD. Make sure the label is placed within the recessed space on the disc.

On the 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 many areas. It can also be potentially dangerous to play your player at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.
- If you experience an allergic reaction to the supplied headphones/earphones, stop using them at once and consult a doctor or a Sony service center.

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 the volume or discontinue use.

Caring for others

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

On the battery case

The supplied battery case is designed for use with the MZ-E501 only.

On cleaning

- After wiping the player casing with a soft cloth slightly moistened with water, wipe it again with a dry cloth. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzene as it may mar the finish of the casing.
- Wipe the disc cartridge with a dry cloth to remove dirt.
- Dust on the lens may prevent the unit from operating properly. Be sure to close the disc compartment lid after inserting or ejecting an MD.
- A dirty plug may cause noise or intermittent breaks in the sound during playback. To maintain good sound quality, use a soft cloth to clean the plugs of the headphones/earphones and remote control.

On maintenance (See Fig. ㉚)

If you have any questions or problems concerning your player, please consult your nearest Sony dealer. (If a trouble occurred when the disc was in the player, we recommend that the disc be left in the player when you consult your Sony dealer so that the cause of trouble may be better understood.)

Troubleshooting

The player does not work or works poorly.

- You tried to play with no disc in the player (“NO DISC” flashes on the remote control).

- Insert an MD.
- The hold function is activated and the controls are locked. (If you press any of the operation buttons on the player, “HOLD” flashes on the remote control.)
 - Slide HOLD against the direction of the arrow to release the hold function.
- When the remote control is enabled for the making settings (“MENU” appears on the remote control when the buttons on the player are pressed.)
 - End the procedure for making settings using the remote control or disconnect the remote control plug.
- Moisture has condensed inside the player.
- Take the MD out and wait for several hours until the moisture evaporates.

- The rechargeable battery or dry battery is weak (“LOW BATT” flashes on the remote control).
- End the procedure for making settings using the remote control or disconnect the remote control plug.
- Moisture has condensed inside the player.
- Take the MD out and wait for several hours until the moisture evaporates.
- The rechargeable battery or dry battery is weak (“LOW BATT” flashes on the remote control).
- Replace a new dry battery or recharge the battery.
- The rechargeable battery or dry battery has been installed incorrectly.
- Install the battery with correct polarity.
- An MD with no recording on it is inserted (“BLANKDISC” flashes on the remote control).
- Insert a recorded MD.

- The player cannot read the disc. (it’s scratched or dirty) (“DISC ERR” flashes on the remote control.)
 - Reinsert or replace the disc.
- While operating, the player received a mechanical shock, too much static, abnormal power voltage caused by lightning etc.
 - Restart as follows.
 - Disconnect all the power sources.
 - Leave the player for about 30 seconds.
 - Connect the power source.

- The MD does not play normally.
 - The player is set to repeat mode. (“C” is displayed on the remote control.)
 - Press PLAYMODE repeatedly until “C” disappears, then start playing.
 - The disc is playing in group mode.
 - Turn off group mode.

The digital sound preset function does not function.

- The digital sound preset function is off.
 - Press SOUND on the remote control repeatedly to select “SOUND1” or “SOUND2.”

Playback sound skips.

- The player is placed where it receives continuous vibration.
 - Put the player on a stable place.
- A very short track may cause sound to skip.

Sound has a lot of static.

- Strong magnetism from a television or such device is interfering with operation.
 - Move the player away from the source of strong magnetism.

Momentary noise is heard.

- The sound was recorded in LP4 stereo mode.
 - Because of the nature of the compression method used in LP4 mode, noise may be heard on very rare occasions when playing back sound recorded in this mode.

The rechargeable battery does not start charging.

- The terminal of the battery charging stand is dirty.
 - Wipe the terminal with a dry cloth.
- The rechargeable battery is not inserted in the player. (When the player is on the battery charging stand, “NO BATT” appears on the remote control when you press one of the operation buttons on the player or the remote control in order to check the battery level.)
 - Insert the rechargeable battery into the player.

The CHARGE lamp does not turn on.

- The rechargeable battery is not inserted in the player.
 - Insert the rechargeable battery into the player.

The player does not operate properly.

- The player is operating while placed on the battery charging stand.
 - Remove the player from the battery charging stand.
- An attempt was made to enter group mode with program play selected.
 - Change to group mode before selecting program play.

No sound comes through the headphones/earphones.

- The headphones/earphones plug is not firmly connected.
 - Connect the headphones/earphones plug firmly to the remote control.
- Connect the headphones/earphones plug firmly to the ♪ jack.
- AVLS is on.
 - Cancel the AVLS function. For more details, see “To cancel the AVLS function” in “Protecting your hearing.”

The group function (group mode/group skip mode) does not function.

- An attempt was made to enter group mode while using a disc that has no group settings. (“NO GROUP” appears on the remote control.)
 - Use a disc with group settings.
- An attempt was made to enter group mode while playing a track that belongs to no group. (“Invalid GP” appears on the remote control.)
 - The group function cannot be used while a track that belongs to no groups is playing. Select the track that belongs to group using group skip mode. For more details, see “Selecting and playing desired groups.”
- An attempt was made to enter group mode with program play selected.
 - Change to group mode before selecting program play.

Specifications

Audio playing system
MiniDisc digital audio system
Laser diode properties
Material: GaAlAs
Wavelength: λ = 790 nm
Emission duration: continuous
Laser output: less than 44.6 μW
* This output is the value measured at the optical pick-up block with 7 mm aperture.
Revolutions
Approx. 300 rpm to 2,700 rpm
Error correction
ACIRC: (Advanced Cross Interleave Reed Solomon Code)
Sampling frequency
44.1 kHz
Coding
ATRAC: (Adaptive Transform Acoustic Coding)
ATRAC3: LP2
ATRAC3: LP4
Modulation system
EFM (Eight to Fourteen Modulation)
Number of channels
2 stereo channels
1 monaural channel
Frequency response
20 to 20,000 Hz ± 3 dB
Wow and Flutter
Below measurable limits
Outputs
Headphones/earphones: stereo mini-jack, maximum output level 5 mW + 5 mW, load impedance 16 ohms
Power requirements
Nickel metal hydride rechargeable battery
One NH-14WM (supplied): 1.2V, 1,350 mAh (MIN)
One LR6 (size AA) battery (not supplied)
External power jack: Power rating 3V DC
Battery operation time
See “When to replace or recharge the battery”
Dimensions
Approx. 74.5 × 80.5 × 17.9 mm (w/h/d) (3 × 1/4 × 7/16 in.)
(not including projecting parts and controls)
Mass
Approx. 80 g (2.8 oz) (the player only)
Supplied accessories
Headphones/earphones with a remote control (1)
Battery charging stand (assembly needed)(1)
AC power adaptor (1)
Rechargeable battery (1)
Rechargeable battery carrying case (1)
Dry battery case (1)
Carrying pouch (1)
AC plug adaptor (1) (world model only)

US and foreign patents licensed from Dolby Laboratories.

Design and specifications are subject to change without notice.

Optional accessories

- NH-14WM Nickel metal hydride rechargeable battery
- CPA-9C Car connecting pack
- MDR series stereo headphones/earphones*
- SRS series Active Speakers
- Carrying pouch
- * Whether you should plug the headphones/earphones directly to the ♪ jack on the main unit or to a remote control, use one of headphones/earphones with stereo mini plugs. Headphones/earphones with a microplug cannot be used.

Your dealer may not handle some of the above listed accessories. Please ask the dealer for detailed information about the accessories in your country.

中文

要調節音質時（數字聲音預設）（見圖 ㉔、㉕）

- 音質可調節以適合您的喜愛，並能儲存其中的兩種。
- 反復按遙控器上的 SOUND 以選擇“SOUND1”、“SOUND2”。（見圖 ㉔、㉕）
- 反復按遙控器上的 SOUND 2 秒鐘或更長（見圖 ㉔、㉕）。電機切換成低音設定模式。再按一次 SOUND 2 秒鐘，唱機則回到高音設定模式。
- 播放中，按住遙控器上的控制鈕以調節低音或高音。（見圖 ㉔、㉕）當調節低音時，如果按住 SOUND 2 秒鐘以上，顯示切換到高音（反之亦然）。調節高低音時，如果短暫按一下 SOUND，此聲音設定即被輸入，顯示切換到其它聲音設定。
- 按遙控器上的 RPT/ENT。

要選擇預設聲音時
反復按遙控器上的 SOUND 以選擇“SOUND1”、“SOUND2”。選擇後顯示以關掉數字聲音預調功能（工廠設定）。

數字聲音預設的工廠設定

- 數字聲音預設的工廠設定為：
 - “SOUND1”：低音 +1，高音 ±0
 - “SOUND2”：低音 +3，高音 ±0

要關
播放或暫停片刻時，也可設定數字聲預調。

- 註**
 - 唱機的操作按鈕不能改變設定。
 - 使用數字聲預設時，因設定或曲子的理由，播放的聲音可能中斷或失真，此時，請改變音質設定。

保護聽覺（AVLS）（見圖 ㉖、㉗）

AVLS (Automatic Volume Limiter system，自動音量限制系統) 功能可限制最大音量以保護您耳朵聽覺。

- 播放中，按遙控器上的 DISPLAY 至少 2 秒或以下。
- 反復按遙控器上的控制器至顯示器中閃爍著“AVLS”然後按遙控器上的 ■。

- 反復旋轉遙控器上的控制器至顯示器中閃爍著“AVLS ON”然後按遙控器上的 ■。

要在唱機上設定 AVLS 功能時
播放中，請將 HOLD 滑向 ➡，然後，按著 VOL – 同時把 HOLD 滑向相反方向。

要解除 AVLS 功能時
遙控器上，請在步驟 3 中選擇“AVLS OFF”並按遙控器上的 ■。

在唱機上，則在播放中沿 ➡ 方向滑動 HOLD，然後按著 VOL +，同時將 HOLD 滑向相反方向。

關掉哪聲（見圖 ㉘）

能關掉在頭戴耳機／耳機中聽到的哪聲。

- 按下遙控器上的 DISPLAY 2 秒或更久。
- 反復旋轉遙控器上的控制器至顯示器中閃爍著“BEEP”然後按遙控器上的 ■。
- 反復旋轉遙控器上的控制器至顯示器中閃爍著“BEEP OFF”然後按遙控器上的 ■。

要打開哪聲時
請在步驟 3 中選擇“BEEP ON”並按遙控器上的 ■。

要鎖住控制鈕時（HOLD）（見圖 ㉙）

- 在遙控器上把HOLD朝 ➡ 方向滑動以鎖住遙控器的控制鈕。在唱機上把HOLD朝 ➡ 方向滑動以鎖住唱機的控制鈕。

要解鎖控制鈕時
朝前頭的相反方向滑動 HOLD。

►附加資訊

使用前須注意

安全須知

- 務必將唱機放在附帶的袋中。如果唱機、電池充電架或電池盒的端子偶然和金飾物接觸時，可能發生短路而發熱。
- 使唱機或電池盒的端子接觸金屬物或金屬表面。此種接觸可能引起端子短路，導致危險的發熱。當攜帶唱機時，應將電池盒裝在唱機上，並將唱機放入附帶的袋中。
- 當攜帶附帶的充電電池時，一定要把它放入附帶的充電池便攜袋中。否則可能和金屬物接觸，使硬幣、鑰匙或可鑲等接觸而發生短路生熱。
- 不要在 DC IN 3 V 插口中放入任何異物。
- 不要把乾電池或電池盒與硬幣、鑰匙圈或項鍊等金屬物體放在一起。否則可能引起短路而生熱。
- 不正確的使用電池可能導致漏液或脹裂。為防止此種情況，請遵守下列注意事項：
 - 一定要對乾電池充電。
 - 如果電池形成漏液，先將電池盒中的漏液小心徹底地擦除乾淨，然後插入新電池。
 - 如果打算長期停用唱機，一定要斷開電源（AC 電源轉接器、乾電池、充電池或電池充電架）。要從電源轉接器時，決不能拉電線，而應抓住轉接器插頭。

使用 AC 電源轉接器須

- 在家裡使用：請使用附帶的 AC 電源轉接器 AC-E30BG。不可使用任何其他 AC 電源轉接器。因為可能會引起唱機故障。



- 將唱機放在容易接插到電源插座的位位置。當發現有異常時，請自插座拔下 AC 電源轉接器。

充電須知

- 附帶的電池充電架，只適用於 MZ-E501。是不能給任何其他型號機充電的。
- 除指定的電池以外，MZ-E501 請絕對用給任何他種電池的充電。
- 在充電中，充電器和充電池可能變熱，這沒有危險，請放心。
- 由於電池的特性緣故，當它第一次使用或在長期不用後，使用時間可能較正常的為短。此時，請給電池進行數次充放電，即能恢復正常的電池壽命。
- 如果充電池使用時間降到正常的一半，就更更換新電池。
- 電池充完電後，請立即從充電架卸下唱機並從電源插座拔下充電池充電架，否則可能導致電池性能減退。
- 把唱機放在電池充電架的大約 4 小時之後，CHARGE 燈即將熄滅。在充電當中，您如果從電池充電架上取下唱機超過 3 秒，則 CHARGE 燈將在下次再把唱機放在充電池上時起算的大約 0 小時之後才熄滅。

保管須知

- 不要將唱機或使唱機受衝擊，因可能損壞唱機。
- 不要拉遙控器或頭戴耳機／耳機的電線。
- 不要把唱機放在下列地方：
 - 極其熱的地方（超過 60°C）
 - 陽光直射或接近熱源的地方
 - 車庫內的地方（特別在夏天）
 - 潮濕的地方，如浴室
 - 靠近電磁場的地方，如磁鐵、揚聲器或電視機
 - 多塵的地方

機熱須知

如果唱機使用很長一段時間，可能生熱，但這不是故障。

機械雜聲須知

- 操作時，唱機發出機械雜聲，