

Portable MiniDisc Player

XXXXXXXXXXXX(Korean)
Operating instructions (Reverse side)

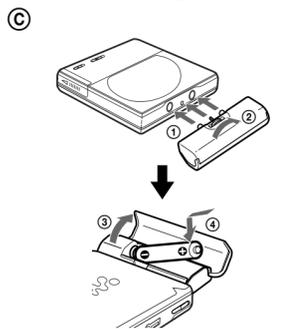
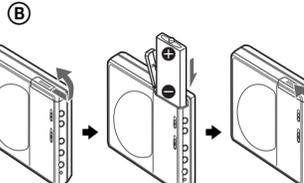
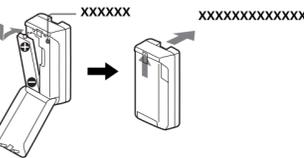
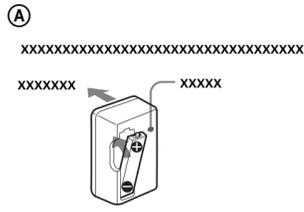


MZ-E900

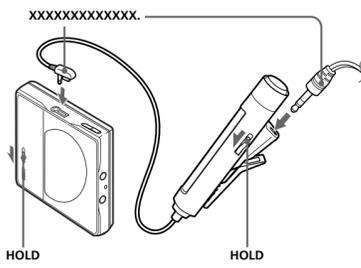
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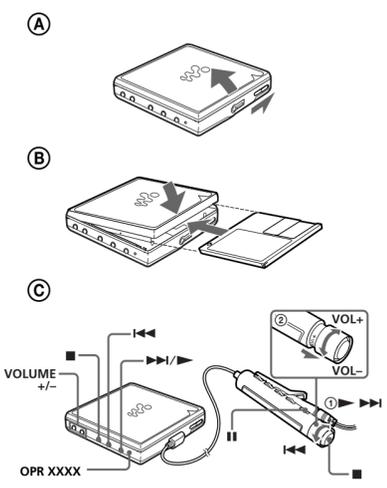
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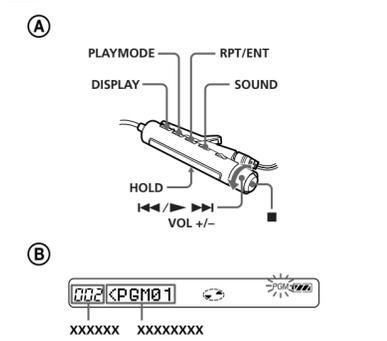
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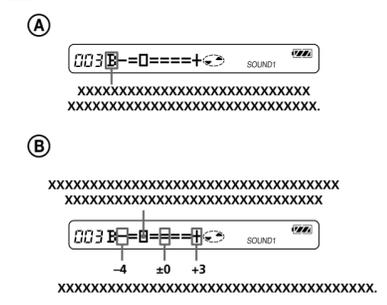
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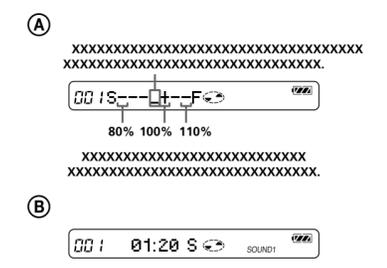
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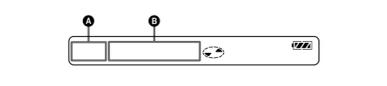
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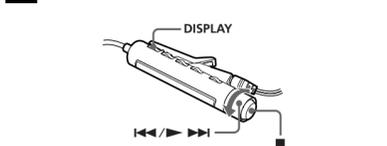
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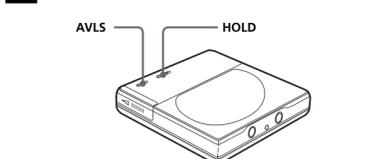
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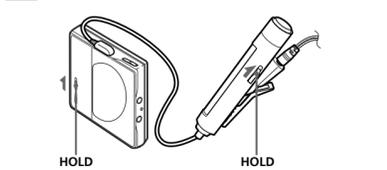
H



I



J



►Getting started

Preparing a power source

Using on the rechargeable battery

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

- Charge the supplied rechargeable battery NH-14WM(A) with the supplied battery charger.(See Fig. **A**-**Ⓐ**)
 - Model for USA, Canada, Hong Kong, and Europe** Full charging takes about 80 minutes.
 - World model and other models** Full charging takes about 120 minutes. A fully charged battery should provide about 29 hours. Because of the fast charging rate of the battery charger, the charger and the battery may become temporarily hot while the battery is being charged or right after charging is completed. In this case, remove the battery from the charger for five minutes after the lamp turns off.

- Open the rechargeable battery compartment lid and insert the charged battery with correct polarity. (See Fig. **A**-**Ⓑ**) You can charge the battery about 300 times.

Using on a dry battery (See Fig. **A**-**Ⓒ**)

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

When to replace or recharge the battery

You can check the battery condition with the battery indication on the remote control while using the player. The dry battery¹⁾should power consecutive playback for about 42 hours²⁾ before you need to replace it. If you use both a dry battery³⁾and a rechargeable battery³⁾(consecutively), the total playback time should be about 76 hours³⁾.

- When using a Sony LR6 (SG) “STAMINA” alkaline dry battery (produced in Japan).
- Measured in accordance with the EIAJ (Electronic Industries Association of Japan) standard (using a Sony MDW-series Mini-disc).
- With a fully charged battery

When the battery indication changes to ▢, the rechargeable battery or the the dry battery is weak. Recharge the rechargeable battery or replace the dry battery. When the battery is exhausted, “LOW BATT” flashes in the display on the remote control and the power goes off.

Note

The battery life may be shorter depending on operating conditions, the surrounding temperature, and the battery type.

Using on house current (See Fig. **A**-**Ⓓ**)

- Attach the supplied battery case to the player. If the rechargeable battery is inserted in the player, remove it.
- Connect the optional AC-E15L AC power adaptor (for use in Japan) or the optional AC-E15HG AC power adaptor (for use outside of Japan) to the DC IN 1.5V jack of the battery case.
- Connect the AC power adaptor to a wall outlet.

Notes

- Do not use any other AC power adaptor. Specifications for AC-E15HG AC power adaptor vary in each region. Check the voltage and the shape of the plug before purchasing.



Polarity of the plug

- The battery indication mark is displayed while using the AC power adaptor.

To connect the headphones/earphones (See Fig. **B**)

- Connect the supplied headphones/earphones to the remote control. Connect the remote control to 🔌 jack of the player. Slide HOLD on the remote control and the player to the direction of the arrows shown in the illustration.

►MD playing

Playing an MD (See Fig. **C**)

- Insert an MD.
 - Slide OPEN. (See Fig. **C**-**Ⓐ**)
 - Insert the MD with the label side facing up, and press the lid down to close. (See Fig. **C**-**Ⓑ**)
- Play the MD. (See Fig. **C**-**Ⓒ**)
 - Turn the control towards **◀◀** or **▶▶▶** on the remote control (or press **▶▶**/**▶** on the player). When using the remote control, a short beep sounds in the headphones/earphones.
 - Pull and turn VOL +/- on the remote control (or press VOLUME +/- on the player) to adjust the volume. The volume indicator appears on the remote control to allow you to check the volume.

►Other disc operation

To	Do this (Beeps in the headphones/earphones)
Stop	Press ■ . (A Long beep)
Pause	Press ⏸ on the remote control. (Continuous short beeps) Press ⏸ on the remote control again to resume playback. ¹⁾
Find the beginning of the current track	Turn the control towards ◀◀ on the remote control. (Three short beeps) Press ◀◀ on the player once.
Listen to the beginning of the previous track	Turn the control towards ◀◀ on the remote control repeatedly. (Continuous three short beeps) Press ◀◀ on the player repeatedly.
Listen to the beginning of the next track	Turn the control towards ▶▶▶ on the remote control. (Two short beeps) Press ▶▶ / ▶ on the player once.
Go backwards while playing ¹⁾	Turn and hold the control towards ◀◀ on the remote control. Hold down ◀◀ on the player.
Go forward while playing ¹⁾	Turn and hold the control towards ▶▶▶ on the remote control. Hold down ▶▶ / ▶ on the player.
Remove the MD	Press ■ , and then slide OPEN. ²⁾

- When you press **◀◀** or **▶▶**/**▶** on the player during pause, the player resumes playback. If you turn and hold the control towards **◀◀** or **▶▶▶** on the remote control (or hold down **◀◀** or **▶▶**/**▶** on the player) during pause, you can fast forward/rewind without listening to the playback sound.
- Once you open the lid, the point to start playback changes to the beginning of the first track.

Note

When removing the disc, make sure to press **■** first, and then slide OPEN.

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.

Note

Sound may skip if:

- the player receives stronger continuous shock than expected.
- a dirty or scratched MiniDisc is played.

►Various ways of playback

Changing the play mode (See Fig. **D**)

You can select from various play modes using the PLAYMODE and RPT/ENT on the remote control.

Selecting the play mode (See Fig. **D**-**Ⓐ**)

- Press PLAYMODE repeatedly to select one of the four play modes, as follows.

Display	Play mode
(none) (normal play)	All the tracks are played once.
“1” (single play)	A single track is played once.
“ <i>SHUF</i> ” (shuffle play)	All the tracks are played in random order.
“ <i>PGM</i> ” (program play)	Tracks are played in the order that you specified.

Listening to tracks in a desired sequence (Program play)

- Press PLAYMODE repeatedly until “PGM” flashes in the display.
- Turn the control towards **◀◀** or **▶▶▶** repeatedly to select a track. (See Fig. **D**-**Ⓑ**)
- Press RPT/ENT. The track is entered.
- Repeat steps 2 and 3 to select other tracks in the desired sequence.
- Press RPT/ENT for 2 seconds or more. The settings are entered and playback starts from the first programmed track.

Notes

- All program settings are lost when the disc is removed from the player.
- If no settings are made for five minutes while the player is stopped, the settings made up to that point are entered.

Repeat play

You can use this function to repeat playback in normal play, single play, shuffle play, or program play mode.

- Press RPT/ENT during playback. “↺” appears in the display.

To adjust the sound quality (Digital Sound Preset)(See Fig. **E**)

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. **E**-**Ⓐ**)
- During playback, press SOUND on the remote control for 2 seconds or more. (See Fig. **E**-**Ⓑ**) The player changes to the bass-setting mode. Pressing SOUND for 2 seconds again changes the player back to the treble-setting mode.
- Turn the control on the remote control towards **◀◀** or **▶▶▶** repeatedly to adjust the bass or the treble. (See Fig. **E**-**Ⓒ**) 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,” or no display. 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

Notes

- Settings cannot be changed through the operation buttons on the player.
- When you use the Digital Sound Preset, the sound may break or become distorted when the volume is turned up too high, depending on the settings.

To change playback speed (Speed Control)(See Fig. **F**)

The variable playback function is convenient for such uses as language study. You can adjust the speed in seven steps.

- Press DISPLAY on the remote control for 2 seconds or more during playback.(See Fig. **F**-**Ⓐ**)
- Turn the control on the remote control towards **◀◀** or **▶▶▶** until “SPEED” flashes in the display, and then press **■** on the remote control. The player changes to speed-setting mode.
- Turn the control towards **◀◀** or **▶▶▶** to select the playback speed. “+” shows the normal speed and the cursor shows the playback speed you are selecting.(See Fig. **F**-**Ⓐ**)
- Press **■** to set the playback speed. During playback speeds other than normal, “S” appears to the right of the elapsed time.(See Fig. **F**-**Ⓑ**)

Notes

- Settings cannot be changed through the operation buttons on the player.
- The playback sound will be affected by the playback speed.
- All settings will be lost when you remove the disc from the player.

Storing the settings for individual discs (Personal Disc Memory)

Settings can be memorized for a disc. Once memorized, the settings are recalled and applied whenever the disc is inserted. The following settings can be stored:

- Volume
- Play mode
- Program setting
- Sound quality (Digital Sound Preset)
- Playback speed (Speed Control)

- Press DISPLAY on the remote control for 2 seconds or more. (See Fig. **D**-**Ⓐ**)

- Turn the control on the remote control towards **◀◀** or **▶▶▶** until “PERSONAL” flashes in the display, and then press **■** on the remote control. “Entry?” flashes in the display.

- Press **■** on the remote control. “Entry OK” appears in the display and the disc settings are stored in the player.

To Erase the disc information

Insert the disc whose information is to be erased and verify its contents. Do steps 1 and 2 until “Erase?” flashes in the display, and then press **■**. “Erase OK” appears in the display and the disc information is erased.

If you try to erase the disc information of a disc that has never been stored, “No Entry!” appears in the display for 2 seconds.

Notes

- Settings can be stored for up to 20 discs. Any settings stored thereafter will replace the settings for the MD with the oldest playback date.
- If you use another minidisc recorder to edit or add tracks to a disc whose settings have been stored on the player, the disc will no longer be recognizable by the player and the stored information will become useless.

To know the track name and playing time (See Fig. **G**)

During playback, you can check the track name and track number, the elapsed time of the current track, and the total number of tracks on the MD.

- Press DISPLAY on the remote control while the player is playing an MD. Each time you press DISPLAY, the display changes the indications as the followings (See Fig. **G**):

Ⓐ	Ⓑ
Track number	The elapsed time
Track number	Track name ¹⁾
The number of total tracks	Disc name ¹⁾
Track number	Track mode ²⁾

¹⁾ Appears only with MDs that have been electronically labeled.

²⁾ The mode for each track is indicated as follows:
“Mode : SP” Standard mode (stereo)
“Mode : LP2” 2 × mode (2 × normal playing time)
“Mode : LP4” 4 × mode (4 × normal playing time)
“Mode : MONO” Monaural

Note

The mode indication appears only during playback. The mode appears for 2 seconds. It is then replaced by the elapsed time of the current track.

►Other operations

Setting the alarm (Melody Timer) (See Fig. **H**)

The alarm is convenient for reminding yourself of important events, like getting off the train at your station. The alarm can be set to sound in 1 to 99 minutes.

- Press DISPLAY on the remote control for 2 seconds or more.
- Turn the control on the remote control towards **◀◀** or **▶▶▶** repeatedly until “M-TIMER” flashes in the display, and then press **■** on the remote control.
- Turn the control towards **◀◀** or **▶▶▶** repeatedly until “ON” flashes in the display, and press **■** on the remote control. Ⓜ appears.
- Turn the control towards **◀◀** or **▶▶▶** repeatedly to specify the desired time. Each time you turn the control, the indication moves from “TIME 01” to “TIME 99” (1 minute to 99 minutes) in one-minute intervals.
- Press **■** on the remote control. The specified time is set.
- Turn the control towards **◀◀** or **▶▶▶** repeatedly to select the sound. You can select from three kinds of sounds.

Display	Alarm sound
“MELODY : 1”	Melody (Classical music 1)
“MELODY : 2”	Melody (Classical music 2)
“MELODY : 3”	Beep sound

- Press **■** on the remote control. The alarm is set.

To check the remaining time until the alarm
Stop playback. The remaining time will appear in the display after a short while. Do steps 1 to 3 again to display the remaining time during play or play-pause.

To exit from the alarm setting procedure
Press DISPLAY for 2 seconds or more.

To cancel the alarm settings

Select “OFF” in step 3, and then press **■** on the remote control.

To stop the alarm

Press any button to stop the alarm. Note that this will not activate the button’s original function.

Note

The timer will begin counting from the moment you select “ON” in step 3. When you change the alarm setting in step 4, timer will begin counting again with the new alarm setting.

To protect your hearing (AVLS) (See Fig. **I**)

- Set AVLS (Automatic Volume Limiter System) on the player to LIMIT. The volume is kept at a moderate level, even if you try to turn the volume above the limited level.

To cancel the AVLS function

Set AVLS to NORM to cancel the AVLS function.

To lock the controls (HOLD) (See Fig. **J**)

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

To unlock the controls

Slide HOLD to the opposite direction of the arrow.