

## Portable MiniDisc Player

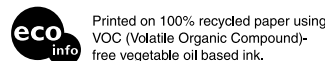
### Operating Instructions



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### MZ-E10

Sony Corporation © 2003 Printed in Japan



### 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 newspapers, 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**  
The use of optical instruments with this product will increase eye hazard.

CAUTION — INVISIBLE LASER RADIATION WHEN OPEN

DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS

### Information

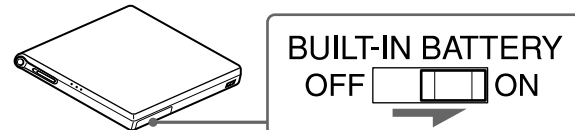
IN NO EVENT SHALL SELLER BE LIABLE FOR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, OR LOSSES OR EXPENSES RESULTING FROM ANY DEFECTIVE PRODUCT OR THE USE OF ANY PRODUCT.

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

## Getting started

### 1 Slide BUILT-IN BATTERY to ON.

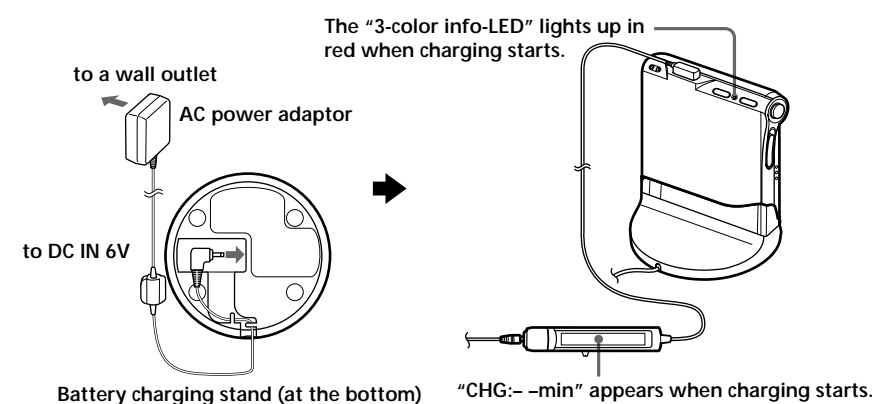
The protection for the built-in lithium-ion rechargeable battery is released, power is supplied to the player and recharging of the built-in rechargeable battery becomes enabled.



Keep the switch to ON position. If, however, the player will not be used for 3 months or more, set the switch to OFF to prevent degradation of the battery.

**When operating the player using the AC power adaptor or a dry battery**  
The player normally needs to be supplied power from the built-in rechargeable battery. Make sure to do the following when using the player:  
— Keep BUILT-IN BATTERY set to ON no matter what power source you use.  
— Charge the built-in rechargeable battery before it is fully drained.

### 2 Charge the rechargeable battery.



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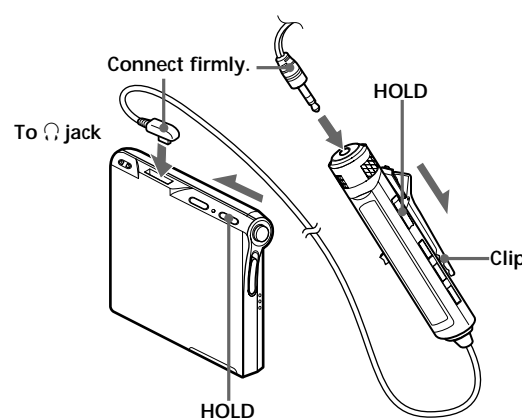
When the player is placed on the battery-charging stand, the "3-color info-LED" lights up in red and charging starts.  
• **When the "3-color info-LED" turns off after a short time**  
This means the built-in rechargeable battery is sufficiently charged (the battery is charged when shipped).  
• **When "CHG:-min" appears in the display on the remote control**  
This is the remaining charging time. It usually takes about one hour to sufficiently charge a completely drained battery. At the point the "3-color info-LED" on the player and the display on the remote control go off, the battery is about 80% charged. After about two and half hours, the battery will be fully charged.

#### Notes

- It may take up to one minute for the LED or display indication to go on, depending on the battery condition (i.e., whether the built-in rechargeable battery is drained or not, etc.).
- Charge the battery at a temperature of 0°C (+32°F) to +40°C (+104°F). The charging time may vary, depending on the surrounding temperature.

Playback and other operations can be done on the player and the remote control while the player is charging.

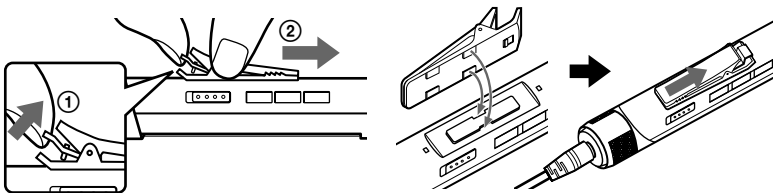
### 3 Make connections and unlock the controls.



#### Using the clip for the remote control

It may be hard for you to read the indications in the display if the remote control is attached upside down with the clip in its current position. In this case, attach the clip in the opposite direction as shown below.

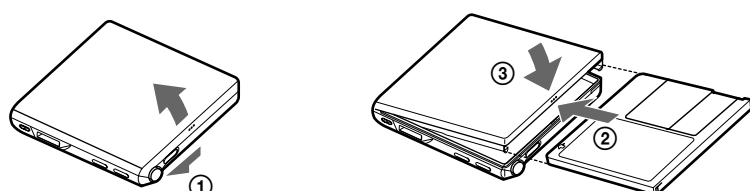
- Remove the clip.
- Attach the clip in the opposite direction.



## Playing an MD

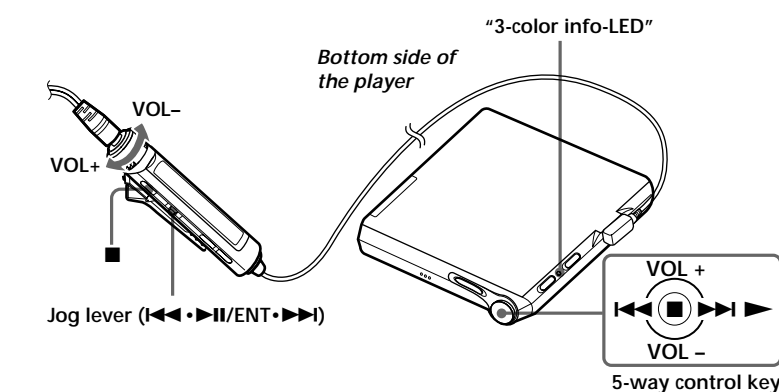
### 1 Insert an MD.

- Slide OPEN to open the lid.
- Insert an MD.
- Close the lid.



Insert an MD with the label side facing up, pushing the MD to the direction of the arrow in the illustration.

### 2 Play an MD.



- Press the jog lever (▶) on the remote control. (Press towards ▶▶▶ on the player.)  
A short beep sounds in the headphones/earphones. The LED lights up.
- Turn the volume control towards VOL + or - on the remote control to adjust the volume. (Press towards VOL + or - on the player.)  
The volume indicator appears in the display, allowing you to check the volume level.

#### To stop play, press ■.

A long beep sounds in the headphones/earphones. To start playback from the beginning of the disc, press and hold the jog lever (▶) for 2 seconds or more on the remote control (Press and hold towards ▶▶▶ for 2 seconds or more on the player).

To	Do this (Beeps in the headphones/earphones)
Pause	Press the jog lever (▶) on the remote control (continuous short beeps). Press the jog lever (▶) again to resume play.
Cue to the current track or the previous track	Slide the jog lever towards ◀◀◀ or ▶▶▶ on the remote control (three short beeps). (Press towards ◀◀◀ on the player.)
Cue to the next track	Slide the jog lever towards ▶▶▶ on the remote control (two short beeps). (Press towards ▶▶▶ on the player.)
Go backwards or forward while playing	Slide and hold the jog lever towards ◀◀◀ or ▶▶▶ on the remote control. (Press and hold towards ◀◀◀ or ▶▶▶ on the player.)
Searching for a specific position while viewing a elapsed time (Time search)	While the player is paused, slide and hold the jog lever towards ◀◀◀ or ▶▶▶ on the remote control.
Searching for a specific track while viewing track numbers (Index search)	While the player is stopped, slide and hold the jog lever towards ◀◀◀ or ▶▶▶ on the remote control.
Cue to the beginning of every 10th track (only during playback of the disc with no group settings <sup>1)</sup> )	Press ◻ + or - button.
Remove the MD	Press ■, and then slide OPEN <sup>2)</sup> .

<sup>1)</sup> For more details, see "Using the group function."

<sup>2)</sup> Once you open the lid, the point to start play will change to the beginning of the first track (except when the disc information has been stored in the personal disc memory).

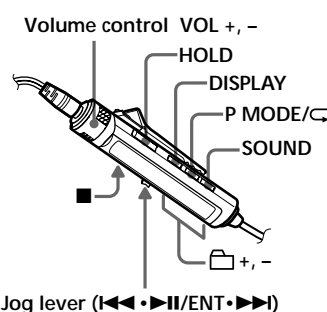
#### About the "3-color info-LED"

The LED indicates the current operating mode, charging status, and battery condition. For details about the charging status, see "Getting started." For details about the battery condition, see "When to recharge the built-in battery" on the back page.

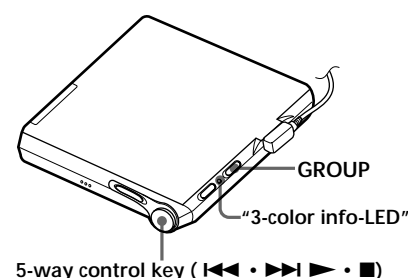
LED color	Operating status
Red	Playing a disc with no group settings
Green	Playing a disc with group settings
Orange	Cueing to another group (Group Skip)

### ► Various ways of playback

#### Remote control



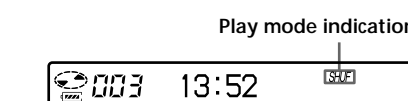
#### Bottom side of the player



### Selecting the play mode

You can select from the various play modes using the P MODE/◻ button on the remote control.

- Press P MODE/◻ repeatedly. Each time you press the button, the play mode changes as follows:



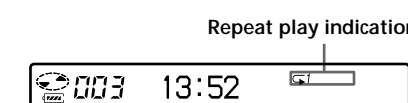
Display*	Play mode
(none)	All the tracks are played (normal play)
1	A single track is played (single-track play)
◻	Bookmarked tracks play back in order of their track number.
SHUF	All the tracks are played in random order.
PGM	The tracks are played in the order that you specified.

\* Group play mode (◻) appears whenever you play a disc with group settings. For more details, see "Using the group function."

### Playing a track repeatedly (Repeat Play)

You can use the repeat function for normal play, single-track play, shuffle play, and program play mode.

- During playback in the selected play mode, press and hold P MODE/◻ for 2 seconds or more.  
"◻" appears in the display.



**To cancel repeat play**  
Press and hold P MODE/◻ for 2 seconds or more.

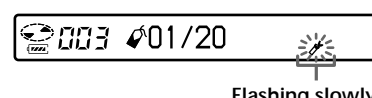
By pressing the P MODE/◻ button during repeat play, you can change the play mode to be used with repeat play.

### Listening to selected tracks only (Bookmark play)

You can bookmark tracks on a disc and play them only. The sequence of bookmarked tracks cannot be changed.

#### To bookmark the tracks

- While playing the track you want to bookmark, press and hold the jog lever for 2 seconds or more.



Flashing slowly

- The first track for bookmark play is set.
- Repeat step 1 to bookmark other tracks. You can bookmark with up to 20 tracks.

#### To play the bookmarked tracks

- During playback, press P MODE/◻ repeatedly until "◻" appears in the display.
- Press the jog lever. The bookmarked tracks start playing, starting with the smallest track number.

#### To erase a bookmark

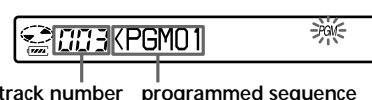
While playing the track for which you want to erase the bookmark, press and hold the jog lever for 2 seconds or more.

#### Note

If you open the lid, all bookmarks are canceled.

### Listening to tracks in a desired sequence (Program Play)

- During playback, press P MODE/◻ repeatedly until "PGM" appears in the display.
- Slide the jog lever repeatedly to select a track, and then press the jog lever to enter that track.



track number programmed sequence

- Repeat step 2 to program more tracks. You can program up to 20 tracks.

- After programming the tracks, press and hold the jog lever for 2 seconds or more. The program is stored and playback starts from the first track.

The program play settings will remain in memory even after playback finishes or is stopped.

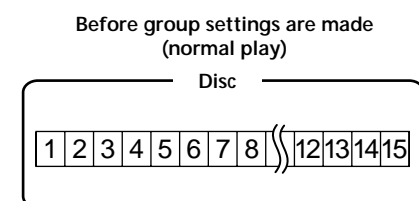
#### Note

All program settings are lost when the lid is opened.

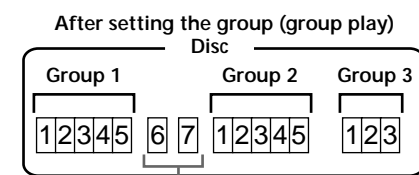
### Using the group function

The group function is provided to allow playback of discs with group settings. The group function is convenient for playback of MDs on which several albums or CD singles have been recorded in MDLP (LP2/LP4) mode.

**What is a disc with group settings?**  
The player can play back tracks in units of groups; that is tracks that have been recorded on a disc as part of separate groups, as shown below. The "3-color info-LED" lights up in green when a disc with group settings is being played.



- Track 1 to 5 are assigned to group 1.
- Track 8 to 12 are assigned to group 2.
- Track 13 to 15 are assigned to group 3.
- Track 6 and 7 are not assigned to a group.



Tracks that were not assigned to a group are treated as being part of "Group -".

#### Note

The player does not support the recording of group settings. Use an MD recorder to assign tracks to groups. For details, see "Registering groups using an MD recorder."

### Playing a track in group play

In group play, all groups are played in order, starting with group 1, followed by the unassigned tracks ("Group -"). Playback stops after all the tracks have been played.

- During playback, press P MODE/◻ repeatedly until "◻" appears in the display.

### Cueing to the start of a group (Group Skip)

#### On the remote control

- During playback, press ◻ + or - button. Pressing the ◻ button cues to the first track in the current group. Pressing the button again cues to the first track of the previous group. During group skip, the "3-color info-LED" on the player flashes in orange.

#### On the player

- During playback, press GROUP. The "3-color info-LED" lights up in orange.

- Press ◻◻ or ▶▶.

### Selecting the play mode for group play (Group Play Mode)

The shuffle play and program play function can be used during group play mode.

- Press P MODE/◻ repeatedly. After normal playback, the following play modes are displayed:

Display	Play mode
◻	All tracks in the groups play back once (starting with the first track in group 1).
◻ SHUF (In-Group Shuffle)	Shuffle play starts with the group that is currently playing, and continues with the succeeding groups.
◻ PGM (Group Program)	The groups are played in the order that you specified.

### Repeat play for the selected group play mode (Group Repeat Play)

- During playback in the selected group play mode, press and hold P MODE/◻ for 2 seconds or more. Playback repeats in the respective group play mode.

Display	Play mode
◻	Repeat play of tracks within a group
◻ SHUF	Repeat shuffle play of tracks within a group
◻ PGM	Repeat play for group program

### Playing groups in a desired sequence (Group Program Play)

Do the procedure explained in "Listening to tracks in a desired sequence (Program Play)" to play back groups in a desired sequence. You can program up to 10 groups. The sequence of tracks within the groups cannot be changed.

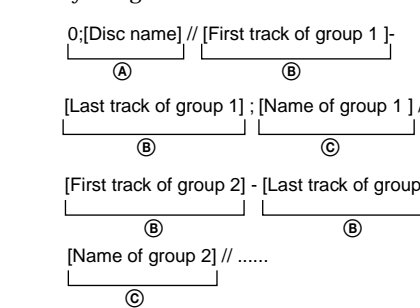
### Registering groups using an MD recorder

An MD recorder with the group function Refer to the operating instructions of the MD recorder.

An MD recorder that does not support the group function The procedure below allows you to assign tracks to a group using the disc name-editing function.

#### Specifying groups

- Change the disc name to the following by using the MD recorder:



- Disc name
- Track number
- Group name
- Separator between groups
- Hyphen placed between the first track and the last track
- Separator between track number and group name

(Ex.) Set the following groups for the disc named "Collections":  
Group name for tracks 1-7:  
My Favorites"2002winter"  
Group name for tracks 8-17:  
Jun&Tac"sunshine head"  
Group name for tracks 18-24:  
THE NIGHT BUTTERFLYS  
Group name for tracks 25-32:  
Dream World/Kiss Me!

**Text string entered**  
0:Collections//  
1-7:My Favorites"2002winter"//  
8-17:Jun&Tac"sunshine head"//  
18-24:THE NIGHT BUTTERFLYS//  
25-32:Dream World/Kiss Me!//

- The characters ";", "/", and "-" can be used in a group name.
- You can register the same group name more than twice on the same MD.
- You can specify a group without entering a group name (◻) for it.

#### Notes

- Up to 99 groups can be registered on a single MD. The actual number, however, will be less than 99 if you have entered more characters than are allowed per disc.
- Depending on the specifications of your MD recorder, the group function may not work properly.

### Adjusting the sound (Virtual-Surround • 6-Band Equalizer)

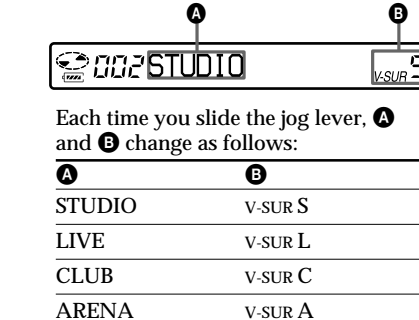
You can vary the virtual sound to create different acoustics, or modify the sound to suit your taste and store it for later use. The following two effects can be selected. V-SUR (Virtual-Surround VPT Acoustic Engine) Provides 4 kinds of virtual-surround conditions.

#### 6-BAND EQUALIZER

Provides 6 different sound qualities.

### Varying the virtual sound to create different acoustics (Virtual-Surround)

- During playback, press SOUND repeatedly to select "V-SUR."
- Press and hold SOUND for 2 seconds or more.
- Slide the jog lever repeatedly to select the surround mode.



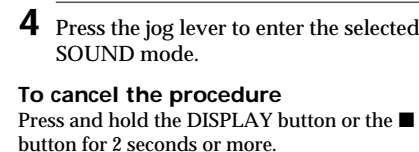
Each time you slide the jog lever, A and B change as follows:

A	B
STUDIO	V-SUR S
LIVE	V-SUR L
CLUB	V-SUR C
ARENA	V-SUR A

- Press the jog lever to enter the selected surround mode.

### Selecting the sound quality (6-Band Equalizer)

- During playback, press SOUND repeatedly to select "SOUND."
- Press and hold SOUND for 2 seconds or more.
- Slide the jog lever repeatedly to select the SOUND mode.



Each time you slide the jog lever, A and B change as follows:

A	B
HEAVY	SOUND H
POPS	SOUND P
JAZZ	SOUND J
UNIQUE	SOUND U
CUSTOM1	SOUND 1
CUSTOM2	SOUND 2

- Press the jog lever to enter the selected SOUND mode.

**To cancel the procedure**  
Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

**To cancel the setting**  
Slide the jog lever repeatedly in step 1 above until the indication at B disappears.

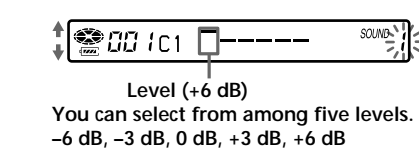
**To modify and storing the sound**  
You can customize the sound settings in "CUSTOM1" and "CUSTOM2."

- Do steps 1 to 3 above, and then slide the jog lever until "CUSTOM1" or "CUSTOM2" appears.
- Press the jog lever.
- Slide the jog lever repeatedly to select the frequency.



Frequency (100 Hz)  
From the left, you can select 100 Hz, 250 Hz, 630 Hz, 1.6 kHz, 4 kHz, or 10 kHz.

- Turn the volume control repeatedly to adjust the level.



Level (+6 dB)  
You can select from among five levels. -6 dB, -3 dB, 0 dB, +3 dB, +6 dB

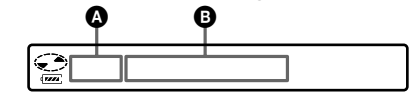
- Repeat steps 3 and 4 to adjust the level for each frequency.

- Press the jog lever to enter the selection.

### ► Other operations

### Viewing the track name and playing time in the display on the remote control

You can check the track or disc name, track number, the elapsed playing time of the current track, the number of the tracks recorded on the MD, the group name, and the total number of tracks in a group.



- Press DISPLAY on the remote control. Each time you press DISPLAY, the display changes as the follows:

A	B
Track number	The elapsed time
Track number	Track name
The number of total tracks in the group	Group name
The number of total tracks	Disc name
Track number	Sound mode
Track number	SP/LP mode

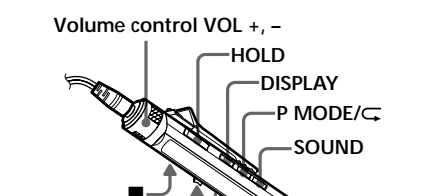
#### Notes

- Depending on whether group play or normal play is selected, the operating conditions, and the disc settings, you may not be able to select certain indications or the indications may appear different.
- During playback, the SP/LP mode appears momentarily, and is then replaced by the elapsed time of the current track.

### Suppressing the skips of the sound (G-PROTECTION)

## ▶Other operations (continued)

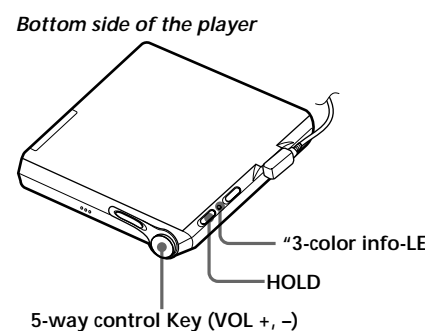
### Remote control



Once you open the lid, the playback speed reverts back to the normal speed (0%).

**Note**  
When using digital pitch control, you may hear noise or an echo in the playback.

### Bottom side of the player



## Starting playback quickly (Quick Mode)

After pressing the playback button or cueing to a track, you can start playback quickly. This procedure can be done by the remote control.

1 Press and hold DISPLAY for 2 seconds or more.

2 Slide the jog lever repeatedly until "OPTION" appears in the display, and then press the jog lever.

3 Slide the jog lever repeatedly until "PowerMode" appears in the display, and then press the jog lever.

4 Slide the jog lever repeatedly until "QUICK" appears in the display, and then press the jog lever to enter the selection.

"QUICK" appears in the display.

**To cancel the procedure**  
Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

**To cancel the setting**  
Select "NORMAL" in step 4 above.

**Notes**  
• When the power mode is set to "QUICK," the power remains on within the player even when nothing appears in the display. This leads to a shorter battery life. For this reason, it is recommended that you charge the battery daily.

• If no player operation (including opening or closing of the lid) occurs for 17 hours, the power in the player automatically turns off. For this reason, the next time you start playback or do another operation, the player will not respond quickly. The unit, however, will return to quick mode afterwards.

## Changing the playback speed (Digital Pitch Control)

The speed control function is useful for language study and other purpose. This function changes the playback speed without changing the playback pitch.

The playback speed can be varied from +100% to -50% the normal speed, in 13 steps. This procedure can be done by the remote control.

1 During playback, press and hold DISPLAY for 2 seconds or more.

2 Slide the jog lever repeatedly until "USEFUL" appears in the display, and then press the jog lever.

3 Slide the jog lever repeatedly until "DPC" appears in the display, and then press the jog lever.

The player changes to speed-setting mode. Select the speed while listening the sound.

4 Slide the jog lever repeatedly to select the speed, and then press the jog lever to enter the speed.

"DPC" appears in the display.

## To cancel the procedure

Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

**Note**  
When using digital pitch control, you may hear noise or an echo in the playback.

## Storing the settings for individual Discs (Personal Disc Memory)

Settings can be memorized for a disc. Once memorized, "PERSONAL" appears in the display, the settings are recalled, and applied whenever the disc is inserted.

The following settings can be stored:

• Volume  
• Play mode  
• Program setting  
• Virtual surround/6-band equalizer  
• Playback speed (Digital Pitch Control)  
• Bookmark

This procedure can be done by the remote control.

1 Press and hold DISPLAY for 2 seconds or more.

2 Slide the jog lever repeatedly until "USEFUL" appears in the display, and then press the jog lever.

3 Slide the jog lever repeatedly until "PERSONAL" appears in the display, and then press the jog lever.

4 Press the jog lever to enter the selection.

"Entry?" appears in the display and the disc settings are stored in the player.

**To erase the information recorded in personal disc memory**  
Insert the disc whose information is to be erased and verify its contents. After step 3 above, slide the jog lever repeatedly to flash "Erase?" in the display. And then press the jog lever to enter the selection.

"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.

**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 MD 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.

## Setting the alarm (Melody Timer)

The alarm is convenient way to remind yourself of important times, such as when to get off the train. The alarm can be set to go off in 1 to 99 minutes. The alarm will also go off while the player is stopped.

This procedure can be done by the remote control.

1 Press and hold DISPLAY for 2 seconds or more.

2 Slide the jog lever repeatedly until "USEFUL" appears in the display, and then press the jog lever.

3 Slide the jog lever repeatedly until "M-TIMER" appears in the display, and then press the jog lever.

4 Slide the jog lever repeatedly until "ON" appears in the display, and then press the jog lever.

"ON" appears in the display, and then press the jog lever.

"TIME:01" (1 minute to 99 minutes) in one-minute intervals.

5 Press the jog lever to enter the setting.

6 Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

7 Press the jog lever to enter the setting.

## To cancel the procedure

Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

**Note**  
When using digital pitch control, you may hear noise or an echo in the playback.

## To stop the alarm

Press any button to stop the alarm.

**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 6 again to display the remaining time during play or play-pause.

**To cancel the alarm settings**  
Select "OFF" in step 4 above.

**To stop the alarm**  
Press any button to stop the alarm.

**Note**  
• If you end the procedure with step 4, the previous setting is automatically used.

• After sounding for 1 minute, the alarm will automatically stop and the alarm setting will be canceled. If the alarm stops during stop mode, then the power will automatically turn off 10 seconds after the alarm stops. If the alarm stops while an MD is playing, the playback will continue uninterrupted.

**Note**  
The timer will begin counting from the moment you select "ON" in step 4. When you change the alarm setting in step 6, timer will begin counting again with the new alarm setting.

## Protecting your hearing (AVLS)

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

1 During playback, press and hold DISPLAY for 2 seconds or more.

2 Slide the jog lever repeatedly until "OPTION" appears in the display, and then press the jog lever.

3 Slide the jog lever repeatedly until "AVLS" appears in the display, and then press the jog lever.

4 Slide the jog lever repeatedly until "AVLS ON" appears in the display, and then press the jog lever to enter the selection.

"AVLS ON" appears in the display.

**To set the AVLS function on the player**  
During playback, slide HOLD in the direction of ▶, and then while pressing towards VOL -, slide HOLD in the opposite direction.

**To cancel the AVLS function**  
On the remote control, select "AVLS OFF" in step 4 above and press the jog lever.

On the player, during playback, slide HOLD in the direction of ▶, and then while pressing towards VOL +, slide HOLD in the opposite direction.

1 Press and hold DISPLAY for 2 seconds or more.

2 Slide the jog lever repeatedly until "USEFUL" appears in the display, and then press the jog lever.

3 Slide the jog lever repeatedly until "M-TIMER" appears in the display, and then press the jog lever.

4 Slide the jog lever repeatedly until "ON" appears in the display, and then press the jog lever.

"ON" appears in the display, and then press the jog lever.

"TIME:01" (1 minute to 99 minutes) in one-minute intervals.

5 Press the jog lever to enter the setting.

6 Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

7 Press the jog lever to enter the setting.

## Turning off the beep sound

You can set the beep so that it is not emitted when the player and remote control are operated. This procedure can be done by the remote control.

1 Press and hold DISPLAY for 2 seconds or more.

2 Slide the jog lever repeatedly until "OPTION" appears in the display, and then press the jog lever.

3 Slide the jog lever repeatedly until "BEEP" appears in the display, and then press the jog lever.

4 Slide the jog lever repeatedly until "BEEP OFF" appears in the display, and then press the jog lever to enter the selection.

**To cancel the procedure**  
Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

**To cancel the setting**  
Select "BEEP ON" in step 4 above.

## Turning on/off the backlight in the display of the remote control

You can set the backlight in the display on the remote control. This procedure can be done by the remote control.

1 Press and hold DISPLAY for 2 seconds or more.

2 Slide the jog lever repeatedly until "OPTION" appears in the display, and then press the jog lever.

3 Slide the jog lever repeatedly until "Backlight" appears in the display, and then press the jog lever.

4 Slide the jog lever repeatedly to select one of the following settings:

**Display Setting**  
AUTO The backlight lights when you operate the player or the remote control, and automatically turns off when no operation is made for a while (factory setting).

ON The backlight lights while the player is operating.

OFF The backlight stays off.

5 Press the jog lever to enter the setting.

## Locking the controls (HOLD)

1 Slide HOLD on the remote control in the ◀ direction, and slide HOLD on the player in the ▶ direction.

Sliding HOLD on the remote control disables the controls on the remote control. Sliding HOLD on the player disables the controls on the player.

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

## Preserving battery power (Power Save Mode)

This function allows you to maximize the operating life of the battery. Power consumption is reduced by turning off the "3-color info-LED" at all times, or by turning off the display when no operation has been made for a while.

This procedure can be done by the remote control.

1 Press and hold DISPLAY for 2 seconds or more.

2 Slide the jog lever repeatedly until "OPTION" appears in the display, and then press the jog lever.

3 Slide the jog lever repeatedly until "PowerMode" appears in the display, and then press the jog lever.

4 Slide the jog lever repeatedly until "3-color info-LED" turns off.

5 Press the jog lever to enter the setting.

6 Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

7 Press the jog lever to enter the setting.

## ▶Additional information

**3** Slide the jog lever repeatedly until "PowerMode" appears in the display, and then press the jog lever.

**4** Slide the jog lever repeatedly until "PowerSave" appears in the display, and then press the jog lever to enter the selection.

The "3-color info-LED" turns off.

**To cancel the procedure**  
Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

**To turn on the "3-color info-LED"**  
Select "NORMAL" in step 4 above.

## ▶Power sources

**When to recharge the built-in battery**  
You can check the battery condition through the battery indicator on the remote control and the "3-color info-LED" on the player while using the player.

**Indicator on the remote control**

Battery power decreasing

Weak battery

The battery has gone out. "LOW BATT" flashes in the display, and the power goes off.

**Indicator of the "3-color info-LED" 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. The LED will soon turn off and the supply of power will stop.

**Notes**  
• The battery indicator may show the battery to be fully charged even when it is not. Charging the battery shorter than the prescribed time will result in a shorter operating time on the player.

• A stronger or weaker battery charge may be indicated when you fast forward or fast reverse an MD, or when you use the player at a very cold place.

**Battery life<sup>(1)</sup>** (Unit: Approx. hours) (JEITA<sup>(2)</sup>)

**Batteries**

**Lithium-ion built-in rechargeable battery<sup>(3)</sup>**

<sup>(1)</sup> Measured with the power save function on (see "Preserving battery power").

<sup>(2)</sup> Measured in accordance with the JEITA (Japan Electronics and Information Technology Industries Association) standard (using a Sony MDW-series Mini-disc).

<sup>(3)</sup> With a fully charged battery

**Note**  
The battery life may be shorter than that specified, depending on the operating conditions, the temperature of the location.

## Using house current

You can operate the player even if the built-in battery is exhausted. To do this, connect the battery charging stand to an AC outlet through the AC power adaptor, and then place the player on the stand.

1 Press and hold DISPLAY for 2 seconds or more.

2 Slide the jog lever repeatedly until "OPTION" appears in the display, and then press the jog lever.

3 Slide the jog lever repeatedly until "PowerMode" appears in the display, and then press the jog lever.

4 Slide the jog lever repeatedly until "PowerSave" appears in the display, and then press the jog lever to enter the selection.

## ▶Additional information

**3** Slide the jog lever repeatedly until "PowerMode" appears in the display, and then press the jog lever.

**4** Slide the jog lever repeatedly until "PowerSave" appears in the display, and then press the jog lever to enter the selection.

The "3-color info-LED" turns off.

**To cancel the procedure**  
Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

**To turn on the "3-color info-LED"**  
Select "NORMAL" in step 4 above.

## ▶Power sources

**When to recharge the built-in battery**  
You can check the battery condition through the battery indicator on the remote control and the "3-color info-LED" on the player while using the player.

**Indicator on the remote control**

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**3** Slide the jog lever repeatedly until "PowerMode" appears in the display, and then press the jog lever.

**4** Slide the jog lever repeatedly until "PowerSave" appears in the display, and then press the jog lever to enter the selection.

The "3-color info-LED" turns off.

**To cancel the procedure**  
Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

**To turn on the "3-color info-LED"**  
Select "NORMAL" in step 4 above.

## ▶Power sources

**When to recharge the built-in battery**  
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**3** Slide the jog lever repeatedly until "PowerMode" appears in the display, and then press the jog lever.

**4** Slide the jog lever repeatedly until "PowerSave" appears in the display, and then press the jog lever to enter the selection.

The "3-color info-LED" turns off.

**To cancel the procedure**  
Press and hold the DISPLAY button or the ■ button for 2 seconds or more.

**To turn on the "3-color info-LED"**  
Select "NORMAL" in step 4 above.

## ▶Power sources

**When to recharge the built-in battery**  
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