

SONY

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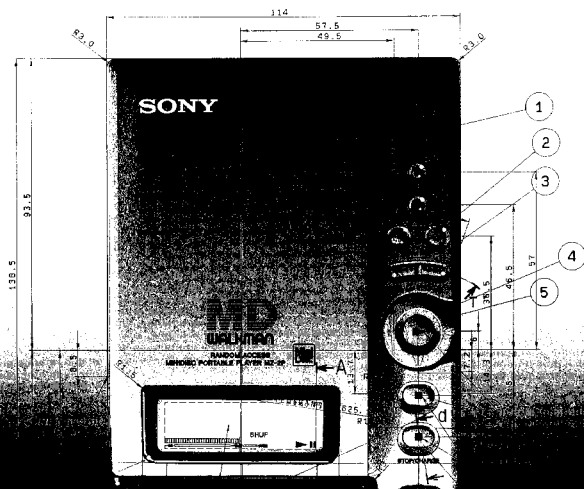
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ポータブルミニディスクプレーヤー

MZ-2P

取扱説明書

Operating Instructions page 26



Operating Instructions

Welcome !

Welcome to the world of the MiniDisc ! The Sony MiniDisc Player is the result of Sony's on-going commitment to leadership in audio-video technology. Here are some of the capabilities and features you'll discover with the new MiniDisc Player.

Digital Sound

MiniDiscs play with nearly the same noiseless, high-fidelity sound as CDs.

Quick Random Access

You can access any music track or phrase without waiting for reeling time.

Title Function

Displays the disc and track names while playing premastered discs.

Shock-Resistant Memory

The MiniDisc Player protects discs against shocks and vibrations during playback. This means no jitters or skipping while you are jogging or driving.

Unpacking

Take the player out of the box and check that you have all the supplied accessories. The numbers are keyed to the illustrations in the Japanese text (*page 4*).

- 1 AC Power Adaptor
- 2 BP-MZ1 Rechargeable Battery
- 3 Stereo Headphones
- 4 Line Cable
- 5 Carrying Case

Looking at the controls

The numbers are keyed to the illustrations in the Japanese text (*pages 5 to 6*).

The controls

- 1 ► Play button
Press to start playing an MD.
- 2 || Pause button
Press to momentarily interrupt play.
- 3 ■ STOP/CHARGE
Press to stop the MD or to charge the rechargeable battery.
- 4 Display window
- 5 Disc compartment
Insert the MD here. The power goes on automatically.
- 6 ⏏ Eject button
Press to remove an MD.
- 7 ENTER/REPEAT
Press to enter programmed selections or repeat tracks.
- 8 DISPLAY MODE
Press to display the recorded date or, MD or track name.
- 9 Rechargeable battery compartment.
- 10 -10/+10 Skip buttons
Press to jump ten tracks back or ahead.
- 11 ◀◀▶▶ AMS (Automatic Music Sensor) buttons
Press to find the beginning of a track.
- 12 ◀◀▶▶ Search lever
Move up or down to find a point in a track.
- 13 RESUME
Slide to play from the point the MD stopped playing.
- 14 BASS BOOST
Select to emphasize low frequency (bass) sounds.
- 15 PLAY MODE
Press once to play a single track, twice tracks in random order, or three times to set up a play list of up to 21 selections.
- 16 VOLUME
Rotate to change the volume when using headphones.
- 17 HOLD
Slide to the lock controls.
- 18 ⦿ Headphones jack
Connect the headphones here.
- 19 OPTICAL (DIGITAL)/LINE OUT
When playing or recording with digital equipment, connect from here to the optical digital in jack of a digital unit* using the POC-MZ1 (optional) optical connecting cord; when playing or recording with analog equipment, connect from here to the line in jacks of an analog unit using the Line cable (supplied).
- 20 DC IN 10.5 V
Connect the supplied AC power adaptor here.

* The digital unit should have the same sampling frequency as the MD player (44.1 kHz). If it isn't the same, use the Line cable connection instead.

Choosing power sources

The display window

- 1 Character information display
Displays the recorded date and, disc and track names.
- 2 REC DATE
Lights up along with the date to show when the MD was recorded.
- 3 Level meter
Shows the volume on the MD being played.
- 4 Play mode indicators
1: lights to indicate one track will play.
PGM: lights to indicate a programmed play list will play.
SHUF: lights to indicate tracks will play in random order.
REPEAT: lights to indicate tracks will be repeated according to the play mode chosen.
- 5 Battery indicator
Flashes when the battery is weak or dead.
- 6 Play and pause indicators
▶ indicates the MD is playing; || indicates the MD has paused.

Using the player on AC power

To operate the player on AC power, just insert the narrow end of the supplied AC power adaptor to the terminal on the player marked DC IN 10.5 V and the other end to the wall outlet. To operate the player on battery power, read the following sections.

Installing and charging the rechargeable battery



Before using the rechargeable battery for the first time, you must charge it. Ideally, the player should be operated until no charge remains (the battery indicator flashes). If any charge is left on the battery when it starts charging, the player will discharge the residual amount ("refreshing") to avoid weakening the capacity of the battery.

- 1 Slide open the battery compartment lid and insert the battery.
- 2 Close the compartment lid.
- 3 Connect the supplied AC power adaptor.
- 4 Press ■ STOP/CHARGE to start charging the battery.
"REFRESHING" lights in the display as residual battery charge is discharged. This discharge may take up to one hour depending on how much charge is left on the battery.


The display changes to "CHARGING" when the discharge process ends. When the battery is ready to use, "CHARGING" goes out. Charging takes from 60 to 90 minutes.

- 5 Disconnect the AC power adaptor.
The battery should operate the player for about 75 minutes before you need to charge it again.

Playing an MD (normal play)

- 1 Connect the headphones at the jack marked .
- 2 With the label side up, slide the MD into the disc compartment until the player grips it.
The power will go on automatically. The name of the MD lights on the first line. The second line alternates between the total number of tracks and the total playing time.
- 3 Press  (play).
The track number, playing time and name light and the MD starts playing.
- 4 Adjust the volume.



To stop normal play

Press  STOP/CHARGE. The power goes off automatically a few seconds after you stop the player.



To play tracks repeatedly

While the MD is playing, press ENTER/REPEAT until "REPEAT" appears in the display window.

Playing specific tracks

To skip	Press
to the beginning of the current or preceding tracks	
to the beginning of the next or succeeding tracks	
backward ten tracks	-10
forward ten tracks	+10

Playing from a particular point in a track

To	Turn the Search lever to
search backward	
search forward	

Emphasizing the bass


To emphasize	Set BASS BOOST to
heavy bass slightly	MID
heavy bass greatly	MAX
no emphasis	NORM

Displaying disc and track names*

To display	Press DISPLAY MODE
date recorded (if not a premastered MD)	once
name of MD playing	twice
name of track playing (normal display)	three times

* Some premastered MDS may not have been electronically labeled.

Playing a single track

- 1 While the MD is playing, display the track number you want to play using the  AMS or one of the -10/+10 Skip buttons.
- 2 Press PLAY MODE until "1" lights in the display window.
The player will stop after the current track has played.

To stop single track play

Press  STOP/CHARGE.

To play a track repeatedly

While the MD is playing, press ENTER/REPEAT until "REPEAT" appears in the display window.

To cancel single track play

Press PLAY MODE until "1" disappears from the display window.

Playing tracks in random order (shuffle play)

While the MD is playing, press PLAY MODE until "SHUF" lights in the display window.
The player will stop after all the tracks on the MD have played randomly.

To stop shuffle play

Press  STOP/CHARGE.

To play tracks repeatedly

While the MD is playing, press ENTER/REPEAT until "REPEAT" appears in the display window. In shuffle mode, the tracks will be repeated in a different order each time they are played.

To cancel shuffle play

Press PLAY MODE until "SHUF" disappears from the display window.

Playing tracks in specific order (program play)

- 1 While the MD is playing, press PLAY MODE until "PGM" lights in the display window.
"PGM" will flash signaling you to enter a track number.
- 2 Press an **◀◀▶▶** AMS or the one of the -10/+10 Skip buttons to display the track number you want to program.
- 3 Press ENTER/REPEAT to enter your choice.
- 4 Repeat steps 2 and 3 until you have entered all the tracks you want played.
You can program up to 21 tracks.
- 5 Press ENTER/REPEAT.
If tracks are left from a previous play list, enter "0" to erase the succeeding tracks. The first track of the new play list is displayed.
- 6 Press **▶** (play).
Play begins from the first programmed track and the player will stop after all the tracks in the play list have played. The programmed play list will stay in memory until you program over it, erase it, take out the disc or turn off the player.

To check the order of the tracks you've entered
Press ENTER/REPEAT. Each time you press ENTER/REPEAT, the next programmed track number lights in the display window.

To change a track in the program

Press ENTER/REPEAT to display the track you want to change. Press an **◀◀▶▶** AMS or -10/+10 Skip button until the track number changes to the one you want. Press ENTER/REPEAT to save the new number. Those tracks you do not re-program over will remain in the play list.

You can also erase the whole program, then re-enter a completely new program.

To erase a program

Display "PGM" and enter "0" at the beginning of the programmed tracks you want to erase. The succeeding programmed tracks will be cleared.

To stop a program while playing

Press **■** STOP/CHARGE.

To play tracks repeatedly

While the MD is playing, press ENTER/REPEAT until "REPEAT" appears in the display window.

To cancel program play

Press PLAY MODE until "PGM" disappears from the display window.

Playing from where the MD stopped

Instead of pressing **II** (pause), use the Resume function, to resume playback (in the same mode) from where you stopped playing. This is useful when you don't want the player to expend energy (as it would in pause mode), or start playing from the first track (as it would if you pressed **■** STOP/CHARGE only). The Resume function stores the stop point in memory and allows the player to play from it when you restart the player.

- 1 Switch RESUME to the ON position.
- 2 Press **■** STOP/CHARGE to stop the MD.
- 3 Press **▶** (play) to start play again.

Note

If you take the disc out or disconnect the power source (AC or battery power), the resume point will be lost.

Playing while walking or jogging

Use the Hold function to prevent the buttons from being accidentally operated while you are jogging, walking or charging the battery.

Slide the HOLD switch in the direction of the arrow to activate the Hold function.

Battery charging tips

If you're in a hurry

If you are in a hurry and don't want to wait for the battery to discharge completely, you can interrupt the discharge process and start charging by pressing the **■** STOP/CHARGE button. However, we don't recommend you do this often on the same rechargeable battery, since recharging a partially discharged battery weakens the capacity of the battery (i.e. it will operate for increasingly shorter periods).

To restore depleted battery capacity

If the battery capacity has been diminished considerably, discharge and charge it a few times. This will restore the battery to full capacity. This also applies to when you use the battery for the first time or after a long period of disuse.

To remind yourself of the battery's charging state

Set the switch on the battery to the position where no mark is visible when it has finished charging. Set the switch to the red mark position when the battery has been discharged.