1ビットポータブルMDレコーダー

名 IM-DR80

取扱説明書 保証書付
（本体操作編）

お買いあげいただき、まことにありがとうございます。

この取扱説明書をよくお読みのうえ、正しくお使いください。

使用の前には、「安全に正しくお使いいただくために」
を必ずお読みください。

この取扱説明書は、いつでも見ることができる所に
必ず保存してください。
IMPORTANT

- Do not wear your headphones when you are crossing streets or near traffic.
- Do not use your headphones while driving a motor vehicle as it may create a hazard and may be illegal.
- Do not play the unit at high volumes. Hearing experts advise against extended listening at high volume levels.
- If you experience ringing in your ears, reduce the volume or discontinue use.
- This portable MD should only be used within the range of 32°F - 104°F (0°C - 40°C).

To avoid accidental electric shock or other possible problems, observe the precautions listed below.

- Do not disassemble or modify the unit.
- Do not drop or subject the unit to shock.
- Do not use the unit near open flames.
- Do not spill liquid on the unit.

STORING THE UNIT

Avoid using or leaving the unit in the following places.

- Places exposed to direct sunlight for many hours (especially in cars with the doors and windows closed) or near heaters. (The cabinet may deform, change color or the unit may malfunction.)
- Places exposed to excessive dust.
- Places exposed to water.
- Places where temperatures are excessively high or low.
- Places (bathrooms) where the humidity is extremely high.

- Places with strong magnetic fields such as TVs or loudspeakers.
- Places exposed to vibration.
- Places where sand can easily enter the inside of the unit (beaches etc.).
- If the unit is used near radio tuners or TVs, noise and/or picture interference may result. If you experience these problems, move the unit away from such devices.
- It is not recommended to put the portable MD into a rear pocket, as this may damage the product while shifting.
- Using this unit near mobile phones may cause noise pickup. If it occurs, move it away from them.

ACCESSORIES (MDP-13)

- AC Adapter for AC 100V - 240V x 1
- LCD Remote Control Unit x 1
- Multi Link Station x 1
- "AA" Size Battery Case x 1
- Carrying Case x 1
- Rechargeable Battery (with a battery carrying case) x 1
- USB Cord (specifically designed) x 1
- Headphones (wire ear type with pads) x 1
- BeatJam CD-ROM x 1
- Operation Manual (with a warranty) x 1
- Quick Reference Guide for Recording x 1
- Registration Card x 1
- Operation Manual for Beat Jam x 1
- User card for Beat Jam x 1

Notes:

- The supplied headphones with a 4-pole plug are exclusively for the 1-bit portable MD recorder.
- If used for other equipment, you may not hear sounds from both channels.
PREPARATION FOR USE (pages 18 - 20)

1. Insert the rechargeable battery.
   (1) Open the battery compartment cover.
   (2) Insert the (i) mark of the battery first.
   (3) Close the battery compartment cover.
2. Plug the AC adapter into an AC outlet (AC 100V) and plug the other end into the DC In 3V jack on the multi link station.
3. Insert a MinDisc:
   (1) Move the OPEN knob in the direction shown by the arrow to open the disc holder.
   (2) Insert the arrow end of the MinDisc first while pushing the center of the MinDisc and close the disc holder.
4. Place the main unit on the multi link station with its front toward you.

Note:
To ensure safety, unplug the AC adapter from the AC outlet if not using for long periods.

Rechargeable battery (pages 20 - 22)
1. Place the main unit on the multi link station with its front toward you.

<table>
<thead>
<tr>
<th>Display Conditions</th>
<th>Charging</th>
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</thead>
<tbody>
<tr>
<td>Erasing</td>
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</table>

If placing the main unit with the power on or after operations with the multi link station, turn it off and hold down the CHARGE button for 3 seconds or more.
2. After charging, remove the main unit from the multi link station.

Notes:
- Battery charging will be completed in 3.5 hours. When completed, "CHARGE" will go out.
- The battery will not be charged while the main unit is powered on.
- Use only the supplied rechargeable battery (AC-NE301).

- Checking the remaining amount of battery (page 22)

While the unit is being operated with the rechargeable battery or alkaline battery, the remaining amount of battery will appear on the display.

- Alkaline battery power (page 23)

1. Open the battery case supplied with the unit.
2. Insert an "AA" size battery (LR6) into the battery case according to the direction imprinted and then close the case.
3. Align the protrusion on the battery case with the indentation on the side of the unit.
4. Turn the inner screw on the battery case toward the word "LOCK", and then make sure that the battery case does not move.

Notes:
- Do not insert a rechargeable battery (such as nickel-cadmium-rechargeable battery) on the battery case.
- When using this portable MD with an alkaline battery, keep the rechargeable battery in the main unit.

Hold function (page 28)
The present operation can be kept even if buttons are accidentally pressed in a place such as a crowded train.

Main unit
To activate or cancel the hold function, hold down the HOLD button for 2 seconds or more.

Remote control
To activate the hold function, slide the HOLD switch toward .
To cancel, slide the HOLD switch back.
RECORDING FROM STEREO COMPONENTS, ETC. (pages 30 - 33)

1. Connect external equipment to the OPTICAL/LINE IN terminal on the multi link station.
2. Insert a recordable MinDisc.
3. Place the main unit on the multi link station.
4. Press the REC button.
5. Select an appropriate recording mode (page 125).
6. Start playback on the external equipment and adjust the recording level by pressing the << or >> button. Adjust it so the level meter fluctuates between -4 dB and 0 dB at the maximum level.
7. Set the external equipment to the pause mode. (Select the track to be recorded.)
8. Press the > button.
9. Resume playback on the external equipment and start recording.

To interrupt recording:
- Press the ■ button while recording.
- The track number increases by one.
- To resume recording, press the > button again.

To stop recording:
- Press the ■ button while recording. TDC information is recorded.
- To turn off the power:
  - Press the ■ button while in the stop mode.
To interrupt playback:
Press the  ▶  button during playback.
- Press the  ▶  button again to resume playback.
- About 3 minutes after playback is paused, the unit will enter the stop mode and, 30 seconds later, turn off.

To stop playback:
Press the  ■  button during playback.
- About 3 minutes after playback is stopped, the unit will turn off.

To turn off the power:
Press the  L  button while in the stop mode.

To adjust the bass (page 59):
[Operate with the remote control or multi link station.]
1. Press the  BASS  button for 2 seconds or more.
2. Within 3 seconds, adjust the bass strength by pressing the  BASS  button.
   BASS1 ➔ BASS2 ➔ BASS3 ➔ BASS OFF

VARIOUS PLAYBACK (pages 54 - 55)

- Track search (page 54)
  [Operate with the remote control, main unit or multi link stations.]
  To search a track:
  During playback or while in the stop mode, press the  (1) or  (2) button.
  - In the single mode, start playback when the desired track number is displayed.

Use and Review:
During playback, hold down the  (1) or  (2) button.
- Playback will start when you release the button.

- Intro play (page 55)
  You can listen to the first 9 seconds of each track.
  [Operate with the remote control or multi link station.]
  1. While playback is stopped, press the  ▶  button for 2 seconds or more.
  2. Press the  ▶  button when you reach the track you wish to listen. Normal playback will resume.

Note:
Intro play is available only when normal playback or all track repeat playback is selected.

- To listen to random or repeat play (pages 56 - 57)
  You can enjoy a variety of playback styles by switching the playback mode.
  [Operate with the remote control or multi link station.]
  Press the  R/REPEAT  button during playback.

  [On the remote control]
  RND ➔ RND/1 ➔ 1 ➔ 1 ➔ 2 ➔ MY ➔ MY/2 ➔ NO ➔ Play

  [On the multi link stations]
  RND ➔ 1 ➔ 1 ➔ 2 ➔ MY/2 ➔ NO ➔ Play

  No display ➔ 1 ➔ 1 ➔ 2 ➔ MY/2 ➔ NO ➔ Play

Note:
M1 and MY/2 are displayed only when the favorite tracks are registered on a MinDisc.
**Favorite track playback (pages 58 - 59)**

You can register up to 10 tracks per Minidisc as "favorite tracks" which remain in memory even after removing the Minidisc (two to 9 discs).

To register favorite tracks:

1. (Use the remote control.)
   a. While playing a track to be registered, hold down the [MY] button for 2 seconds or more.

To play the registered track:

1. (Use the remote control or multi link station.)
   a. While playing, press the [MODE] button until "MY" or "MY CLEAR" is displayed.
   b. Press the [+] or [-] button to choose the registered track.

To cancel each of the registered tracks:

1. Press the [MODE] button until "MY" is displayed.
2. Select the track you wish to cancel by pressing the [+] or [ ] button.
3. While the selected track is playing, press the [ ] button for 2 seconds or more.

To cancel all favorite tracks:

1. (Use the remote control or multi link station.)
   a. Press the [SETUP] button and enter the selection mode.
   b. Press the [MODE] button and press the [ ] button and press the [ENTER] button.
   c. Select "MY DELETE" by pressing the [+] or [ ] button and press the [ENTER] button.
   d. Press the [MODE] button.

To adjust playback speed (pages 60 - 61)

*Operations on the remote control*

1. During playback, hold down the [MODE] button for 2 seconds or more.
2. Within 10 seconds, select the speed by pressing the [+] or [-] button.
3. Move to adjust the speed.
4. Press the [MODE] button to complete the setting.

*Operations on the multi link station*

1. During playback, press the [MODE] button.
2. Press the [ENTER] button.
3. Select the speed by pressing the [+] or [-] button and press the [ENTER] button.

To return to normal speed, select "0x".
Switching displays (pages 62 - 63)

To check the total playing time and remaining recording time:
[On the remote control]
Press the DISP button while in the stop mode.

Press the DISP button while in the stop mode.

On the multi link station

Press the button while in the stop mode.

Lights up Total number of tracks Total number of tracks
Disc name (name) Disc name (name)

On the remote control

Press the button to select a track.

Press the button to select a track.

Notes:
• To check all tracks, press the button.
• The display varies according to the play mode (group, favorite track).

To check the elapsed time and remaining time of the current track:
[On the remote control]
During playback or while in the pause mode, press the DISP button.

To check the playing time and track name of each track:
[On the remote control]
1. While in the stop mode, press the or button to select a track.
2. Press the DISP button.

Track name (name) Track name (name) Track name (name) Track name (name)
Track number Playing time Track number Playing time
GROUP RECORDING/PLAYBACK (pages 64 - 69)

Group recording (pages 66 - 67)

You can record tracks by the group of artists, albums, etc. The MinDisc can be played back by selecting the group. (Operate with the multi link station or remote control.)

1. (Operate with the multi link station or remote control.)
   - Indicates operations on the remote control.
   - Press the [REC] button.
   - Select an appropriate recording mode (page 125).
   - Press the [MENU] button.
   - Select "GROUP" by pressing the [1] or [4] button, and then press the [ENTER] (K) button.
   - "GROUP1", "GROUP2", "GROUP3", or group name is given.
   - For non-grouped recording, select "Non-GROUP".
   - You can select only "NEW-GROUP" or "Non-GROUP" with the remote control.
   - Start recording (manual, synchronous).

Group playback (pages 68 - 69)

You can play back tracks by the group of artists, albums, etc. if the MinDisc is group-recorded.

[Use the remote control or multi link station.]

1. Insert a group-recorded MinDisc.
2. The unit automatically enters the group mode.

Note:

- In the favorite track playback mode and the favorite track repeat playback mode, these modes are prioritized over the group mode.

To specify the group:

1. During playback or while in the stop mode, press the [MENU] button.

To cancel the group mode:

1. While in the stop mode, press the [MENU] button.
**EDITING MINIDISC'S (Page 70-74)**

- ** Titling a recorded MiniDisc (pages 70-74)**
  - Operate with the multi link station or remote controller.

### Creating a disc name
1. Insert a recorded MiniDisc and cancel the group mode.
2. Press the [MENU] button.
3. Select "NAME" by pressing the [△] or [▽] button and press the [ENTER] ( ● ) button.
4. Select "DISC NAME" by pressing the [△] or [▽] button and press the [ENTER] ( ● ) button.
   - You can enter characters now.
5. Press the [DISP] button to select the type of characters.
6. Select a character by pressing the [△] or [▽] button and press the [ENTER] ( ● ) button.
   - Repeat the operation to enter other characters.
7. After entering all characters, hold down the [ENTER] ( ● ) button for 2 seconds or more.
   - The disc name is created.

### Creating a group name
1. Insert a group-recorded MiniDisc.
2. Press the [MENU] button.
3. Select "GROUP" by pressing the [△] or [▽] button and press the [ENTER] ( ● ) button.
4. Press the [ENTER] ( ● ) button.
   - "GB" will flash.
5. Within 5 seconds, select the group to be named by pressing the [△] or [▽] button.

### Creating a track name
1. While in the stop mode or pause mode, select the track by pressing the [△] or [▽] button.
2. Press the [MENU] button.
3. Select "NAME" by pressing the [△] or [▽] button and press the [ENTER] ( ● ) button.
4. Select "TRACK NAME" by pressing the [△] or [▽] button and press the [ENTER] ( ● ) button.
   - You can enter characters now.
5. Enter characters in the same procedure as steps 5 – 6 in "Creating a disc name".
6. After entering all characters, hold down the [ENTER] ( ● ) button for 2 seconds or more.
   - The track name is created.

### To add a character:
1. Set the int to the character input mode.
2. Press the [△] or [▽] to select the character before when you wish to add another character.
3. Select the character you wish to add.
4. Hold down the [ENTER] ( ● ) button for 2 seconds or more.
To erase a character:
1. Set the unit to the character input mode.
2. Press the ( or ) button to select the character you want to erase.
3. Press the ( or ) button for 2 seconds or more.
4. Hold down the ( or ) button for 2 seconds or more.
5. To change a character:
   Erase the character you want to change, and then add a new one.

Erasing all the tracks at once (ALL ERASE) (page 75)
[Operate with the multi link station.]
1. While in the stop mode, hold down the ERASE button for 2 seconds or more.
2. Press the ( or ) button.

Erasing one track at a time (TRACK ERASE) (page 75)
[Operate with the multi link station.]
1. While in the stop mode, select the track to erase by pressing the ( or ) button.
2. Press the ( or ) button.
3. Press the ( or ) button.
4. Select “EDIT” by pressing the ( or ) button and press the ( or ) button.
5. Select “COMBINE” by pressing the ( or ) button and press the ( or ) button.
6. Press the ( or ) button.
7. The tracks are not combined.

Dividing a track (DIVIDE) (page 78)
[Operate with the multi link station or remote control.]
1. While in stop mode, press the ( or ) button at the point where you wish to divide the track. Playback will be paused.
2. Press the ( or ) button.
3. Select “EDIT” by pressing the ( or ) button and press the ( or ) button.
4. Select “DIVIDE” by pressing the ( or ) button and press the ( or ) button.
5. Press the ( or ) button.
6. The track is now divided.

Moving a track (MOVE) (page 79)
[Operate with the multi link station or remote control.]
1. While in the stop mode, select the track to move by pressing the ( or ) button.
2. Press the ( or ) button.
3. Select “EDIT” by pressing the ( or ) button and press the ( or ) button.
4. Select “MOVE” by pressing the ( or ) button and press the ( or ) button.
5. Select a new position for the track by pressing the ( or ) button.
6. Press the ( or ) button.
7. The track is moved.
Stamping titles from another Minidisc (pages 80 - 81)

Before stamping
When the same tracks are recorded on 2 Minidisks, you can transfer the character information (disc name, group name, and track names) of the master Minidisc to another Minidisc (for stamping).

What is a master Minidisc?
A recordable Minidisc that contains tracks and character information.

What is a Minidisc for stamping?
A recordable Minidisc that contains the same tracks in the same order as the master Minidisc (tracks only).

[Operate with the remote control.]
1. Insert a master Minidisc.
2. While in the stop mode, press the [GROUP EDIT] button and press the [ENTER] button.
3. Select "EDIT" by pressing the [ or ] button and press the [ENT] button.
4. Select "N-STAMP" by pressing the [ or ] button and press the [ENT] button.
5. Press the [ENT] button.
6. When "CHANGE MD" appears, remove the master Minidisc.
7. Insert the Minidisc for stamping.
8. Press the [ENT] button. The information is written.

[Operate with the multi link station.]
1. Insert a group-recorded Minidisc.

GROUP EDITING (pages 82 - 83)

Moving a track to another group (GROUP CHANGE) (page 82)

[Operate with the multi link station.]
1. Insert a group-recorded Minidisc.
7. Select “GROUP EDIT” by pressing the ± or button and press the button.
8. Select “TOP MOVE” by pressing the or button and press the button.
9. Press the button.
The group is moved to the top.

- Positioning non-group tracks after group-recorded tracks (GROUP ARRANGE) (page 85)
  [Operate with the multi link station.]
  1. Insert a group-recorded MniDisc.
  2. While in the stop mode, press the button and press the button.
  3. Select “GROUP EDIT” by pressing the or button and press the button.
  4. Select “ARRANGE” by pressing the or button and press the button.
  5. Press the button.
- Non-group tracks are moved behind the grouped one.

- Erasing a group (GROUP ERASE) (page 86)
  [Operate with the multi link station.]
  1. Insert a group-recorded MniDisc.
  2. While in the stop mode, press the button.
  3. Select “GROUP EDIT” by pressing the or button and press the button.
  4. Press the button.
  5. “AOI” will flash.
  6. Within 5 seconds, select the group to erase by pressing the or button.
  7. When “AOI” lights, press the button.
  8. Select “GROUP EDIT” by pressing the or button and press the button.
  9. Press the button.
The group is erased.

- Erasing group information (GROUP CANCEL) (page 87)
  [Operate with the multi link station.]
  1. Insert a group-recorded MniDisc.
  2. While in the stop mode, press the button.
  3. Select “GROUP EDIT” by pressing the or button and press the button.
  4. Select “CANCEL” by pressing the or button and press the button.
  5. Press the button.
The group information is erased.

- Setting the ALARM (page 88-89)
  [Operate with the remote controller.]
  1. During playback or while in the stop mode, press the button.
  2. Select “ALARM” by pressing the or button and press the button.
  3. Select “ALARM” by pressing the or button and press the button.
  4. Select the time by pressing the or button and press the button.
  5. You can select the time from 1 to 99 minutes.
  6. When the set time comes:
The alarm beeps repeatedly for one minute from the headphones.

To stop the beeping sound:
Press any button on the remote control or the main unit.
To change the alarm time:
Repeat the operation from step 1.

To cancel the alarm setting:
Select “ALARM” in step 3.
CHANGING DEFAULT SETTINGS (pages 90 - 93)

[Operations on the multi link station]
1. Insert a MiniDisc.
2. While in the stop mode, press the [EDIT] button.
3. Select "SETUP" by pressing the [A] or [B] button and press the [ENTER] button.
4. Select the menu by pressing the [A] or [B] button and press the [ENTER] button.
5. Select the item by pressing the [A] or [B] button and press the [ENTER] button.

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<thead>
<tr>
<th>Menu</th>
<th>Item</th>
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<th>OFF</th>
</tr>
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<tr>
<td>BEEP</td>
<td>Key touch tone</td>
<td>ON</td>
<td>OFF</td>
</tr>
<tr>
<td></td>
<td>Auto play</td>
<td>ON</td>
<td>OFF</td>
</tr>
<tr>
<td>AUTO PLAY</td>
<td>Auto play save</td>
<td>AUTO</td>
<td>OFF</td>
</tr>
<tr>
<td>POWER SAVE</td>
<td>AUTO</td>
<td>OFF</td>
<td></td>
</tr>
<tr>
<td>DVD LEVEL</td>
<td>AUTO</td>
<td>OFF</td>
<td></td>
</tr>
<tr>
<td>Digital recording level mode</td>
<td>AUTO</td>
<td>OFF</td>
<td></td>
</tr>
</tbody>
</table>

[Operations on the remote control]
1. Insert a MiniDisc.
2. While in the stop mode, press the [MENU] button.
3. Select "SETUP" by pressing the [A] or [B] button and press the [ENTER] button.
4. Select the menu by pressing the [A] or [B] button and press the [ENTER] button.
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[Backlight on the remote control]
- AUTO OFF: Displayed for approx. 10 seconds when operated.
- AUTO OFF: Displayed for approx. 10 seconds when operated.
- "REC" indicator on the main unit: Off
付属品について

ACアダプター×1
(AC 100V - 240V 専用)

液晶リモコン×1

マルチリンク
ステーション×1

単3乾電池
ケース×1

キャリングケース×1

ニッケル水素充電池×1
(充電池ケース付)

USBコード×1
(専用タイプ)

BeatJam CD-ROM ×1

ヘッドホン×1
(ヘッドホンパッド付)

取扱説明書（保証書付）×1
BeatJam取扱説明書×1

録音操作手順表×1
BeatJamユーザーズ登録シート×1

ご使用の登録カード×1

付属のヘッドホンは4極プラグで、1ビットポータブルMD専用です。
モバイル1ビットデジタルアンプの高音質なサウンドをお楽しみください。

• フィット感を左右で具在しているための制御の3極
プラグでは、方針のよから本体の高音質を
十分に活用できません。

• 付属のヘッドホンを他の機器で使用すると、片チャンネルしか聞こえない場合があります。

• ACアダプターの形は、イラストと
異なることがあります。

• カタログおよび包装箱に表示さ
れている名の裏側のアルファベッ
トは製品の色を示す記号です。
色は異なるため、操作方法や仕様は
同じです。
1 ヘッドホン端子 [48]  8 早期しボタン [54]
2 録音ボタン [36]  9 再生／一時停止ボタン [50, 51]
（電源入／曲番追加）  （再生入／インポット再生／お知らせ入／電源／メニュー選択）
3 表示切換／  10 送りボタン [54]
倍音調整ボタン [53, 56]  （再生入／音量レベル調整／メニュー選択）
4 再生モード／録音モード切換ボタン [42, 56]  11 録音停止／電源切ボタン [51]
（スピード設定）
5 メニューボタン [96]  12 動作表示 [36]
6 音量調節ボタン [50]  13 機械表示 [82]
7 停止／電源切ボタン [51]  14 曲番表示 [50]
15 文字情報表示 [62]
16 再生モード表示 [56]
17 TOC 表示 [47]
18 録音表示 [36]
19 グループ表示 [68]
20 撮影映表示 [22]
21 シンクロ録音表示 [41]
22 オートマーク録音表示 [45]
23 アラーム表示 [99]
マルチリンクステーションの接続について

ステレオ機器との接続例

マイクとの接続例

お知らせ

マルチリンクステーションのSP OUT, AUDIO OUT 端子にヘッドホンを接続することもできますが、これからの端子は3極ジャックです。付属の4極フラットヘッドホンは使用できません。

マルチリンクステーション