3-234-033-13(1) SONY

Printed on 100% recycled paper using

VOC (Volatile Organic Compound)

Portable MiniDisc Player

Operating instructions





MZ-E707





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

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

The use of optical instruments with this product will increase eye hazard.

CAUTION — INVISIBLE LASER RADIATION WHEN OPEN

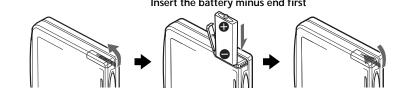
DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS

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.

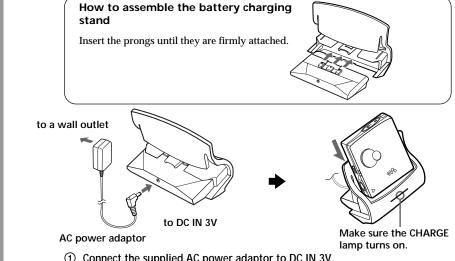
Getting started

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

Insert the rechargeable battery.



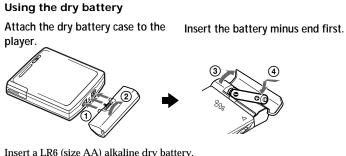
Charge the rechargeable battery.



① Connect the supplied AC power adaptor to DC IN 3V. ② Place the player on the battery charging stand.

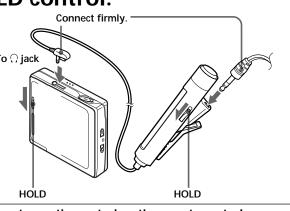
Full charging takes about 6 hours and then the CHARGE lamp will go off when

? 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.



To operate the player for the longest possible time, use the dry battery together

Make connections and unlock the **HOLD** control.

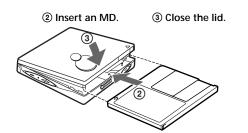


How to use the control on the remote control Playback: Turn the control towards ▶▶▶ while the player is stopped. FF: Turn and hold the control towards ▶►► during playback REW: Turn and hold the control towards ◄ during playback. AMS: Turn the control towards I or ►►► during playback. Adjusting the volume (VOL +/-)

Playing an MD

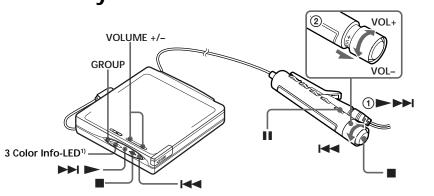
1 Insert an MD.





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

2 Play an MD.



① Turn the control towards ▶▶▶ on the remote control (or press ▶▶ ▶ on the player) to play the disc. A short beep sounds in the headphones/earphones when using the remote control.

The LED flashes and then lights up. 2 Pull and turn VOL +/- on the remote control (or press VOLUME +/- on the player) to adjust the volume.

The volume indicator appears in the display, allowing you to check the volume level. After you adjust the volume, push back the control.

To stop play, press ■.

Playback starts from the point you last stopped playing. To start playback from the beginning of the disc, turn and hold the control towards >>> on the remote control (or hold down ▶▶ ▶ on the player) for 2 seconds or more. ¹⁾ The LED indicates the current operating status by the lighting up in the following colors. When the battery power is exhausted, the LED starts flashing. For more details, see

When to replace or recharge the battery

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)

10	Do this (Beeps-) in the headphones)			
Find the beginning of the current track or the previous track ³⁾	Turn the control towards ► on the remote control once (three short beeps). (Or press ► on the player once.) Turn the control towards ► on the remote control repeatedly (continuous three short beeps). (Or press ► on the player repeatedly.)			
Find the beginning of the next track ⁴⁾	Turn the control towards ►►► on the remote control (two short beeps). Press ►► on the player once.			
Go backwards while playing	Turn and hold the control towards ◄ on the remote control. Hold down ◄ on the player.			
Go forward while playing	Turn and hold the control towards ►► on the remote control. Hold down ►► on the player.			
Pause	Press II on the remote control (continuous short beeps). Press II on the remote control again to resume play.			
Remove the MD	Press ■. and then slide OPEN. ⁵⁾			

²⁾ You can turn off the beep sound. For more details, see "Turning off the beep sound. If you turn the control towards I on the remote control (or press I on the player) during the first track of the disc, the player goes to the beginning of the last track on the disc

If you turn the control towards ▶▶▶ on the remote control (or press ▶▶ on the player) during

the last track of the disc, the player goes to the beginning of the first track on the disc.

If you open the lid, the playback will begin from the beginning of the first track (except when disc information is stored to the personal disc memory or when group mode is on)

The MZ-E707 supports the newly developed DSP TYPE-R for ATRAC. It thus allows you to enjoy TYPE-R high-quality sound from MDs recorded in SP stereo on TYPE-R-

equipped MD decks. etc

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

Viewing the display window of the remote control

02:30 📀

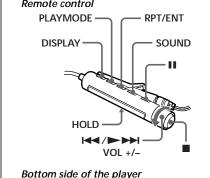
Track number Track name⁶⁾ or elapsed time of the track

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

• The player can play the track recorded by $2 \times$ or $4 \times$ 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.

ullet The display on the remote control will turn off shortly after you press \blacksquare . Download from Www.Somanuals.com. All Manuals Search And Download.

► Various ways of playback



3 Color Info-LED GROUP

Selecting the play mode

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

Press PLAYMODE repeatedly to select **3** Turn the control on the remote control one of the four play modes, as follows: repeatedly until "Index" (index search) or "Time" (time search) flashes in the

103	13:52	(3)	SHUF	
splay	Play mode			

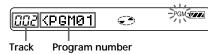
ispiay	Play mode	F
none) normal play)	All the tracks are played once.	5 Turn and hold the control on the remote control until the desired track number/track name (index search) or
1" single play)	A single track is played once.	the desired elapsed time (time search) appears in the display.
SHUF" huffle play)	All the tracks are played in random order.	6 Press II on the remote control to cancel
PGM " program play)	Tracks are played in the order that you specified.	the pause.

Listening to tracks in a desired sequence (Program Play)

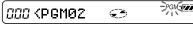
1 During playback, press PLAYMODE "PGM" flashes in the display.

GGG (PGMØ1	•	PGM TYPE

2 Turn the control on the remote control repeatedly to select a track number



3 Press RPT/ENT on the remote control.



4 Repeat steps 2 and 3 to select other tracks in the desired sequence

5 Press RPT/ENT for 2 seconds or more. The settings are entered and playback starts from the first programmed track.

· The program play settings will remain in Group 1 memory even after playback finishes or is Track

You can set the program play up to 20 tracks. • The settings can be stored to the personal disc

• All program settings are lost when the lid is

If no settings are made for 5 minutes while the player is stopped, the settings made up to that If you turn on group mode during program

Repeat play

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

<u>003</u> 01:35 € 🚾

Searching for a specific

You can do two kinds of quick searches

(Quick Search)

track or a position quickly

• Index search — Searching quickly while

• Time search — Searching quickly while

1 During playback, press DISPLAY on

2 Turn the control on the remote control

repeatedly until "SEARCH" flashes in

the display, and press ■ on the remote

display, and press ■ on the remote

4 Press II on the remote control to pause.

• If you do this procedure while the player is in

shuffle play mode, shuffle play starts from the

If the player reaches to the first track or the last track on the disc as you are turning the control

in step 5, it will return to the last track or the first track, respectively. (In group mode, if the

player reaches to the first track or the last track

n a group as you are turning the control in ster

5, it will return to the last track or the first track

in that group, respectively (see "Using the

Using the group function

The MZ-E707 can be used with a disc which

has group settings. The group function is useful for playing a

great number of tracks, or tracks that have

been recorded in MDLP (LP2/LP4) mode.

What is a disc with group

This is a disc with settings that organize

tracks into groups, and which allow those

The MZ-E707 does not support the recording

of group settings. Use your MD recorder to

record group information, and then use the

1 | 2 | 3 || | 4 | || 5 | 6 || || 7 | 8 |

f your recorder has a function for editing dis

names, you can use it to register groups. For

details, see "Registering groups using your

Group 2 Group 3

Track Track

settinas?

groups to be selected.

track that you selected.

monitoring the track number or track name

1 Press RPT/ENT on the remote control during playback. Track numbe "

" appears in the display. Repeat play indication



Listening to tracks in a specific

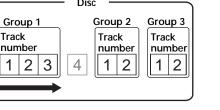
group (Group Mode Playback)

Playback starts with the first track in the

disc, and stops with the last track in the

Playback when group mode is off:

Playback when group mode is on: Playback of the selected group starts with the first track in the group, and stops with the last track in the group.



On the remote control

1 Insert a disc which has group settings **2** Press GROUP. into the player, and then play the disc The LED lights up orange and the

2 Press DISPLAY for 2 seconds or more.

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

4 Turn the control repeatedly until "GROUP ON" flashes, and then press on the remote contro "G" appears in the display and group mode is turned on. To turn off group

remote control until the desired track

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

mode, Select "GROUP OFF" and press

2 Press GROUP for 2 seconds or more. The LED lights up green and group mode is turned on. To turn off group mode, press GROUP for 2 seconds or more again. The LED lights up red.

• When group mode is on, it is possible to do repeat play, shuffle play, or program play. For "Selecting the play mode." It is possible to save group mode's on/off

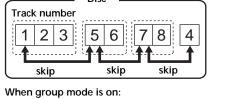
setting in the personal disc memory. In group mode, turning the controls on the remote control towards >>> during playback of the last track of a group mo playback to the first track of the group. Furning the control 2 times on the remote control towards ◄ while playing the firs track of a group moves playback to the last

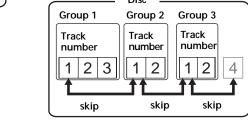
Selecting and playing specific

groups (Group Skip Function) When playing a disc with group settings, the group skip function allows you to jump from the currently playing group to any other group on the MD. The group skip function can be used at any time during playback, regardless of whether the player is in group

When group mode is off:

track of the group.





On the remote control

2 Hold down PLAYMODE until

The player enters group skip mode.

repeatedly until the name or number

When there is a group name (Example: AAA)

3 Within 5 seconds, turn the control

of the desired group appears.

-- " in the display.

---GP:<mark>AAA</mark> 😌

Group name

When there is no group name

---Group 02 👀

On the player

Group number

1 Insert a disc which has group settings

player enters group skip mode.

If no operation is performed within 5 seconds in

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

Adjusting the sound quality (Digital Sound Preset)

You can emphasize the treble and bass to suit your taste. The player can store two sets of treble-bass adjustments, which can set be selected later during playback.

Depending on the specifications of your MD

To select the sound quality

Factory settings The factory settings of each digital sound preset are as follows:
• "SOUND1": bass +1, treble ±0

• "SOUND2": bass +3, treble ±0

1 Press SOUND on the remote control repeatedly to select "SOUND1" or "SOUND2"

To adjust the sound quality

"SOUND1" or "SOUND2."

| □□∃ 03:40 ← sound1

3 Within 5 seconds, press **▶** or repeatedly until the name or number of the desired group appears.

step 3, group skip mode is cancelled. To do the procedure, start from step 2 again. | □□∃B-=□===+←> sound1

minidisc recorder

If your MD recorder (MD deck or recording MD Walkman) has a function for editing disc names, you can use it to register groups even if your recorder does not have the group

Make sure you enter the text string exactly as described below. The group function will not work if you enter the text string incorrectly.

To specify groups

1 Change the disc name to the following by using your MD recorder: 0;[Disc name] // [First track of group 1]-

[Last track of group 1] // [Name of group 1

A Disc name

Track number

© Group name

named "Collections

Group name for tracks 1-7:

Group name for tracks 8-17:

Group name for tracks 18-24:

Group name for tracks 25-32:

18-24;THE NIGHT BUTTERFLYS/

• The characters ";", "/", and "-" can be used in

You can register the same group name more

You can specify a group without entering a group name (©) for it.

The actual number depends on the editing

ability of your recorder and may be less than 99

25-32:Dream World/Kiss Me!//

a group name.

in some cases.

than twice on the same MD

Separator between group names

My Favorites"2001winter"

Jun&Tac"sunshine head

THE NIGHT BUTTERFLYS

Separator between track number and

[First track of group 2] // [Last track of group 2]-[Name of group 2] //

"SOUND1." "SOUND2." sound preset function

(Ex.) Set the following groups for the disc buttons on the player.

► Other operations

Text string entered: Viewing the track name and playing time 1-7; My Favorites "2001 winter" / 8-17;Jun&Tac"sunshine head"/

Up to 99* groups can be registered on a single

1 Press DISPLAY on the remote control. Each time you press DISPLAY, the

Track number recorder, the group function will not work. Track number

The number of total Group name tracks in the group

Using the group function

appear may vary.

The number of Disc name total tracks

The elapsed time

Track name

Track mode Track number The group name appears when you select the

• Depending on whether group mode is on or off, the operating conditions, or the settings may not be selectable or the indications tha

"Selecting and playing specific groups" in

group on group skip mode. For more details, see

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

1 During playback, press SOUND on the

the sound (G-PROTECTION)

2 Press SOUND on the remote control for 2 seconds or more. The player changes to the bass-setting

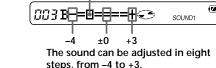
mode. Pressing SOUND for 2 seconds

or more again changes the player to the treble-setting mode.

Registering groups using your When you select bass-setting mode, "B" appears. When you select treble-

setting mode, "T" appears. **3** Turn the control on the remote control repeatedly to adjust the bass or the

Example: While adjusting the bass,



To set the other digital sound preset, press SOUND to select "SOUND1" or "SOUND2," and then do steps 2 and 3.

4 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 repeatedly to select Selecting no display turns off the digital

You can set a preset sound while playback is

· Settings cannot be changed using the operation • When using a digital sound preset, the sound

turned up too high, depending on the settings

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.

Although all settings will be lost when you

playback speed.

Suppressing the skips of

The G-PROTECTION function was developed to provide a higher level of shock resistance than that of existing players in order to allow the player to be used while jogging.

The playback sound may skip if: the player receives stronger continuou

a dirty or scratched MiniDisc is played.

Changing playback speed (Speed Control) Speed control function is convenient for such uses as language study.

The playing speed can be set at 80% to 110%

normal speed, in seven steps of 5% each. **1** During playback, press DISPLAY on

2 Turn the control on the remote control repeatedly until "SPEED" flashes in the display, and then press ■ on the

The player changes to speed-setting **3** Turn the control to select the playback

"+" shows the normal speed and the cursor shows the playback speed you

Select the speed while listening the

Example: When the playback speed is 95% of the original speed, "-" and the cursor will flash alternately.

*00 1*S₊--<u>□</u>ţ--F€ 80% 100% 110%

The playing speed can be set at 80% to

110% normal speed, in seven steps of

4 Press ■ on the remote control to set the playback speed.

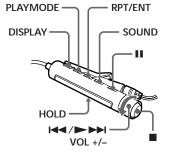
During playback speeds other than normal, "S" appears to the right of the elapsed time.

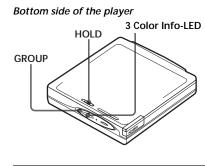
881 01:20 S €

remove the disc from the player, the settings can be stored to the personal disc memory. For more details, see "Storing the settings for individual

The playback sound will be affected by the

display changes as the follows:





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:

- Play mode
- Program setting Group mode on/off
- · Sound quality (Digital sound preset) · Playback speed (Speed control)
- **1** Press DISPLAY on the remote control for 2 seconds or more.
- **2** Turn the control on the remote control repeatedly until "PERSONAL" flashes in the display, and then press ■ on the "Entry?" flashes in the display

|88}Entry7{ €

3 Press ■ on the remote control. "Entry OK" appears in the display and the disc settings are stored in the

To Erase the information recorded in the personal disc memory Insert the disc whose information is to be erased and verify its contents. After steps 2 turn the control towards >>> to flash "Erase?" in the display. And then press ■ on the remote control. "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!"

• Settings can be stored for up to 20 discs. Any settings stored thereafter will replace the settings for the MD with the oldest playback

appears in the display for 2 seconds.

 If you use another minidisc recorder to edit or add tracks to a disc whose settings have beer 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.

- 1 Press DISPLAY on the remote control for 2 seconds or more.
- **2** Turn the control on the remote control repeatedly until "M-TIMER" flashes in the display, and then press ■ on the
- **3** Turn the control repeatedly until "ON" flashes in the display, and press ■ on the remote control.

4 Turn the control repeatedly to select

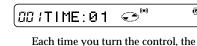
|DD¦TIMER 1 😂 🔭 |

You can select from three kinds of Display Alarm sound "TIMER: 1" Classical music 1 "TIMER: 2" Classical music 2

5 Press ■ on the remote control. The specified alarm sound is set.

"TIMER: 3" Beeps

6 Turn the control repeatedly to specify the desired time.



indication moves from "TIME:01" to "TIME:99" (1 minute to 99 minutes) in one- minute intervals control in step 4.

Press ■ on the remote control

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

To check the remaining time until

To exit from the alarm setting Press DISPLAY on the remote control for 2 seconds or more.

time during play or play-pause.

To cancel the alarm settings Select "OFF" in step 3, and then press ■ on

To stop the alarm Press any button to stop the alarm. Note that this will not activate the button's

• If you end the procedure with step 3, 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 sounds 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

The timer will begin counting from the momer you select "ON" in step 3. 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.

- During playback, press DISPLAY on the remote control for 2 seconds or
- **2** Turn the control on the remote control repeatedly until "OPTION" flashes in the display and press ■ on the remote
- **3** Turn the control on the remote control repeatedly until "AVLS" flashes in the display and press ■ on the remote
- **4** Turn the control on the remote control repeatedly until "AVLS ON" flashes in the display and press ■ on the remote "AVLS ON" appears in the display.

To set the AVLS function on the

During playback, slide HOLD towards 🗪 and then while pressing VOLUME -, slide HOLD in the opposite direction.

To cancel the AVLS function On the remote control, select "AVLS OFF" in On the player, during playback, slide HOLD in the direction of ____, and then while pressing VOLUME +, slide HOLD in the

opposite direction.

sound

You can turn off the beep sound in the

- 1 Press DISPLAY on the remote control for 2 seconds or more **2** Turn the control on the remote control
- repeatedly until "OPTION" flashes in the display and press ■ on the remote **3** Turn the control on the remote control repeatedly until "BEEP" flashes in the
- display and press on the remote **4** Turn the control repeatedly until "BEEP OFF" flashes in the display and

press on the remote control.

To cancel the setting Select "BEEP ON" and press ■ on the remote

Locking the controls (HOLD)

1 Slide HOLD on the remote control in the direction of the ___ to lock the the — to lock the controls of the

To unlock the controls

Preserving battery power (Power Save Mode)

extend the operating life of the battery by turning off the LED during all times, regardless of the operating condition

- for 2 seconds or more.
- **2** Turn the control on the remote control repeatedly until "OPTION" flashes in the display, and then press ■ on the remote control.
- **3** Turn the control on the remote control repeatedly until "PowerSave" flashes in the display, and then press ■ on the
- **4** Turn the control repeatedly until and then press ■ on the remote

To cancel the setting Select "P-SaveOFF" and press ■ on the remote control in step 4.

Turning off the beep

the battery indicator on the remote control and the LED on the player while using the

Weak battery -)-

Indicator of the LED on the playe The LED lights up.

The LED flashes quickly. The battery is low

controls of the remote control and slide HOLD on the player in the direction of

Slide HOLD to the opposite directions of the

You can reduce power con

- "P-SaveON" flashes in the display.

You can check the battery condition through

Indicator on the remote control Battery power decreasing

on the remote control, and the

The LED flashes slowly. Battery power

1 Press DISPLAY on the remote control

When to replace or recharge the battery

The battery has gone out.
"LOW BATT" flashes in the display

There is sufficient battery power

The LED will soon turn off and the supply of power wil

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

Battery life1) (Unit: Approx. hours) (JEITA2) Batteries SP Stereo LP2 LP4 (normal) Stereo Stereo Ni-MH rechargeable

The battery operation may be shorter than that

specified, depending on the operating conditions

ne temperature of the location, and the type of

54

97 120

49 LR6 (SG) Sony Alkaline dry battery4) LR6 (SG)4) and 87

NH-14WM(A)3

battery being used.

- NH-14WM(A)3) Measured with the power save function on (see "Preserving battery power") is on.

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

▶Power sources

On safety

Precautions

► Additional information

- An extremely hot place (over 60°C (140°F)) A place exposed to direct sunlight or near a – In a car with the windows rolled up

On Handling

- Make sure to keep the player in the supplied carrying pouch. If the terminals on the player battery charging stand, or battery case are
- object, they may short-circuit and begin to 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 ou, 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 ma cause a short-circuit with metallic objects such as coins, key rings, or necklaces. As a result, heat may be generated. • Do not put any foreign objects in the DC IN 3V
- 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 and the generation of

- Incorrect battery usage may cause the battery fluid to leak or battery to burst. To prevent such accidents, observe the following
- Install battery with the + and poles – Do not charge dry battery.
- If a battery leak should develop, carefully and thoroughly wipe away the battery fluid in the battery compartment before inserting a new If you will not use the player for a long time, be

sure to disconnect the power supply (AC

oower adaptor, dry battery, rechargeable

oattery, or battery charging stand). When necting the AC power adaptor from the electrical outlet, grasp the adaptor plug itself; On the AC power adaptor (for the supplied battery charging stand)

For use in your house: Use the supplied A

power adaptor. Do not use any other AC

power adaptor since it may cause the player to $\Diamond \longrightarrow \Diamond$

Polarity of the plug · 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

- On charging - The supplied battery charging stand can be used only with the MZ-E707. It cannot be used to charge any other models.
- Do not use the MZ-E707 to charge any other battery besides the one designated for it. The battery charging stand and the battery may become hot during the charging
- procedure: this, however poses no dange Because of the battery's characteristics, 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 ti
- The normal battery life will be restored. If the capacity of the rechargeable batter; drops to half the normal amount, replace i with a new one.

 Remove the rechargeable battery when the
- unit will not be used for a long time. · As soon as the charging is complete, remove the player from the battery charging stand and disconnect the battery charging stand from the electrical outlet. Leaving it connected ma
- 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 the lamp to go off from the next time you place the player on the battery charging star

Do not drop or bump the player. This may

cause the player to malfunction

headphones/earphones cords.

(especially in the summer)

as a magnet, speaker, or TV

for an extended period of time. This

The player emits mechanical noise while operating, which is caused by the power-

saving system of the player. This is not a

Never use the player where it will be subjected

to extremes of light, temperature, moisture or

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

The supplied remote control is designed for

use with the MZ-E707 only. Note also that

the player cannot be controlled by remote

Do not touch the internal disc directly

Forcing the shutter open may damage the

• When transporting a minidisc, keep it in its

subjected to light, temperature, moisture or

Do not affix the label outside of the specified

within the recessed space on the disc.

Do not use headphones/earphones while

is illegal in many areas. It can also be

driving, cycling, or operating any motorized

potentially dangerous to play your player at

high volumes while walking, especially at

pedestrian crossings. You should exercise

extreme caution or discontinue using the

player in potentially hazardous situation

If you experience an allergic reaction to the

Preventing hearing damage

Caring for others

On the battery case

with the MZ-E707 only.

supplied headphones/earphones, stop using

them at once and consult a doctor or a Sony

Avoid using headphones/earphones at high

volumes. Hearing experts advise against

experience a ringing in your ears, reduce the

Keep the volume at a moderate level. This

be considerate of the people around you.

will allow you to hear outside sounds and to

The supplied battery case is designed for use

vehicle. This may lead to a traffic accident and

On the headphones/earphones

area on the MD. Make sure the label is placed

• Do not place the cartridge where it will be

however, is not a malfunction.

On mechanical noise

On the remote control

On the MiniDisc cartridge

ernal disc

Road safety

On installation

— In a dusty place

On heat build-up

– În a damp place such as a bathroor

Near a source of electromagnetic fields such

Heat may build up in the player if it is used

Do not pull on the remote control or

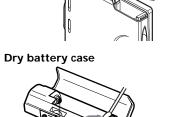
Do not place the player in the following

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

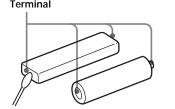
. To maintain good sound quality, use a soft

Clean the terminals periodically with a cotton swab or a soft cloth as illustrated.

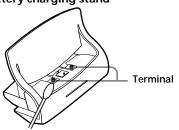
Rechargeable battery compartment



Rechargeable battery (supplied)/ Dry battery (not supplied



Battery charging stand



Bottom side of the player



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 operation buttons on the player,

→ Slide HOLD in the opposite

hold function.

player is pressed.)

evaporated.

the battery.

remote control plug.

Moisture has condensed inside the

→ Take the MD out and wait for

"HOLD" flashes on the remote control.)

direction of the arrow to release the

When the remote control is enabled for

remote control when a button on the

→ End the setting procedure using the

remote control or disconnect the

several hours until the moisture has

The rechargeable battery or dry battery

is weak ("LOW BATT" flashes on the

→ Insert a new dry battery or recharge

• The rechargeable battery or dry battery

• An MD with nothing recording on it is

inserted ("BLANKDISC" flashes on the

has been installed incorrectly

→ Install the battery with correct

settings ("MENU" appears on the

- The player does not work or works
- mode, noise may be output on very • You tried to play with no disc in the rare occasions during playback of player ("NO DISC" flashes on the sound recorded in this mode. remote control) → Insert an MD.
- The rechargeable battery does not start • The hold function is activated and the charging. • The terminals of the battery charging controls are locked. (If you press any of
 - stand are dirty. → Wipe the terminals 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 does not operate properly The player is operating while still

the player.

 Remove the player from the battery charging stand. An attempt was made to enter group

mode with program play selected.

→ Insert the headphones/earphones

→ Cancel the AVLS function. For more

details, see "To cancel the AVLS

function" in "Protecting your

The 3 Color Info-LED does not turn on.

→ Turn off power save mode. For

The group function (group mode/group

An attempt was made to enter ground

→ Use a disc with group settings.

mode while using a disc that has no

• An attempt was made to enter group

to no group.

→ The group function cannot be used

while a track that belongs to no

An attempt was made to enter group

mode with program play selected

→ Change to group mode before

When you rewind/forward, the track

does not go back or go forward to the

→ Turn off group skip mode. Group skip mode will be canceled if no

operation is performed within 5

Selecting and playing specific

seconds. For more details, see

selecting program play

mode while playing a track that belongs

more details, see "Preserving battery

plug firmly into the \bigcap jack.

placed on the battery charging stand

→ Change to group mode before selecting program play There is no sound output from the

headphones/earphones

AVLS is on.

hearing.

• Power save mode is on.

skip mode) does not function.

group is playing.

• Group skip mode is on

consecutive track.

- → Insert a recorded MD. • The headphones/earphones plug is not firmly inserted. • The player cannot read the disc. (it's → Insert the headphones/earphones scratched or dirty) ("DISC ERR" flashes plug firmly to the remote control
- on the remote control.) Reinsert or replace the dis While operating, the player received a
- mechanical shock, too much static abnormal power voltage caused by → Restart the player as follows:
- 1 Disconnect the power source. 2 Let the player sit for about **3** Reconnect the power source
- The MD does not play normally. • The player is set to the repeat mode.
- ("

 " is displayed on the remote → Press RPT/ENT on the remote control repeatedly until "

 "
- disappears, then start playing The disc is playing in group mode. → Turn off group mode.
- The MD does not play from the first • The disc stopped playing before
- reaching the last track → Turn and hold the control towards ▶▶ for 2 seconds or more to start playing from the first track.
- The disc is playing in group mode. → Turn off group mode and stop playback, then turn and hold the control towards >>> for 2 seconds or more to start playing from the first track
- The digital sound preset function does • The digital sound preset function is off. → Press SOUND on the remote control
- The playback sound skips • The player is placed where it receives

→ Place the player at a stable place.

→ Move the player away from the

source of strong magnetism.

· A very short track may cause sound to

repeatedly to select "SOUND1" or "SOUND2."

The sound has a lot of static. Strong magnetism from a television o other device causing interference.

• The sound was recorded in LP4 stereo → Because of the nature of the

Noise is momentarily heard.

- Audio playing system compression method used in LP4 MiniDisc digital audio system Laser diode properties Material: GaAlAs
 - Wavelength: $\lambda = 790 \text{ nm}$
 - Laser output: less than 44.6 µW This output is the value measured at a distance of 200 mm from the objective lens surface on he optical pick-up block with 7 mm aperture

ATRAC3: LP2

ATRAC3: LP4

Modulation system

Number of channels

2 stereo channels

1 monaural channel

Wow and Flutter

Outputs

20 to 20,000 Hz \pm 3 dB

Power requirements

tand): Power rating 3V DC

Battery operation time

Supplied accessories

Battery charging stand (1)

charging stand) Rechargeable battery (1)

Carrying pouch (1)

Below measurable limits

EFM (Eight to Fourteen Modulation

mum output level

Specifications

Revolutions Approx. 300 rpm to 2,700 rpm Error correction ACIRC (Advanced Cross Interleave Reed Solomon Code) Sampling frequency

ATRAC (Adaptive TRansform Acoustic Coding)

Headphones/earphones: stereo mini-jack,

One NH-14WM(A) (supplied): 1.2V, 1,350 mAh

5 mW + 5 mW load impedance 16 ohms

Nickel metal hydride rechargeable batte

One LR6 (size AA) battery (not supplied)

External power jack (for the battery charging

See "When to replace or recharge the battery

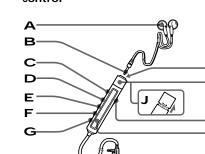
(not including projecting parts and controls)

Headphones/earphones with a remote control

Approx. $71.9 \times 78.0 \times 13.9 \text{ mm (w/h/d)}$

Approx. 69 g (2.5 oz) (the player only)

- The earphones with a remote



Stereo mini plug II (pause) buttor SOUND button RPT/ENT (Repeat/Enter) buttor PLAYMODE button

- Rechargeable battery carrying case (1) AC plug adaptor (1) (world model only)
- US and foreign patents licensed from Dolby Design and specifications are subject to change without notice.
- Optional accessories NH-14WM(A) Nickel metal hydride rechargeable MDR series stereo headphones/earphones
- SRS series Active Speakers Carrying pouch Whether you should plug the headphones earphones directly to the Ω jack on the main unit or to a remote control, use only headphones/earphones with stereo mini

plugs. Headphones/earphones with a

Stereo mini plugs

microplug cannot be used

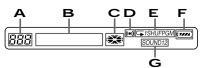


Your dealer may not handle some of the above listed accessories. Please ask the dealer for detailed information about the accessories in

Headphones/earphones

- AC power adaptor (for the supplied battery
 - * The stop button also operates as the enter button, depending on the function.

The display window of the remote



7 SOUND indication

The battery charging stand

Terminals for charging

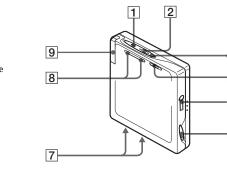
DC IN (3V jack) (at the rear)

CHARGE lamp



http://www.sonv.net/

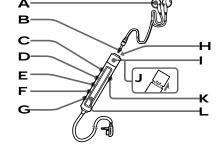




Parts and controls

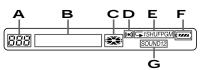
I ✓ ✓ **I** ✓ **I** button

3 Color Info-LED GROUP button HOLD (Locking the control) switch (earphones) jack OPEN switch Terminals for charging stand/ dry battery case (at the bottom VOLUME +/- button 9 Battery compartmen



DISPLAY button ■ (stop) button* Control (I◀◀ / ▶▶▶I) Control VOL +/-

Pull and turn to adjust the volume HOLD (Locking the control) switch 12 Display window



Play mode indication Battery level indication

Character information display

Track number display

Alarm indication



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