

RC-EZ57B RC-EZ57W



Thank you for purchasing a JVC product. Before operation, please read the instructions carefully



Warnings, Cautions and Others

CAUTION

- To reduce the risk of electrical shocks, fire, etc.: Do not remove screws, covers or cabinet.
- 2. Do not expose this appliance to rain or moisture.

The TAPE/ OFF switch in any position does not disconnect the mains line. Disconnect the mains plug to shut the power off

The MAINS plug or an appliance coupler is used as the

disconnect device, the disconnect device shall remain readily operable.



able to get out.)

apparatus.

CAUTION:

lighted candles, on the apparatus.

must be followed strictly

When discarding batteries, environmental

problems must be considered and local rules or

laws governing the disposal of these batteries

Do not expose this apparatus to rain, moisture,

dripping or splashing and that no objects filled

with liquids, such as vases, shall be placed on the

Caution: Proper Ventilation To avoid risk of electric shock and fire, and to MP3 prevent damage, locate the apparatus as follows: Front:

English

No obstructions and open spacing. Sides/Top/Back:

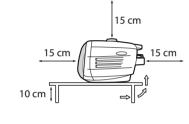
Excessive sound pressure from earphones or

- No obstructions should be placed in the areas shown by the dimensions below
- Place on the level surface. Maintain an adequate air path for ventilation by placing on a stand with a height of 10 cm or more.

Front view



Side view



0811KMMMDWMTS

IMPORTANT for the U.K.

Do not block the ventilation openings or holes. DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in you (If the ventilation openings or holes are blocked by a newspaper or cloth, etc., the heat may not be home or the cable is too short to reach a power point, then obtain an appropriate safety approved extension Do not place any naked flame sources, such as lead or consult your dealer.

BE SURE to replace the fuse only with an identical approved type, as originally fitted.

If nonetheless the mains plug is cut off ensure to remove the fuse and dispose of the plug immediately, to avoid a possible shock hazard by inadvertent connection to the

If this product is not supplied fitted with a mains plug then follow the instructions given below: **IMPORTANT**: DO NOT make any connection to the terminal which is marked with the letter E or by the safety earth symbol or coloured green or green-and-

The wires in the mains lead on this product are coloured in accordance with the following code:

Neutral

As these colours may not correspond with the coloured markings identifying the terminals in your plug proceed

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

IF IN DOUBT - CONSULT A COMPETENT ELECTRICIAN.

IMPORTANT FOR LASER PRODUCTS 1. CLASS 1 LASER PRODUCT

- 2. CAUTION: Do not open the top cover or cabinet. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel. 3. CAUTION: Visible and/or invisible class 1M laser radiation when open. Do not view directly with optical
- 4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED



CAUTION: Battery shall not be exposed to excessive heat such as

sunshine, fire, or the like

Information for Users on Disposal of Old Equipment and Batterie [European Union]

These symbols indicate that the electrical and electronic

equipment and the battery with this symbol should not be disposed of as general household waste at its end-oflife. Instead, the products should be handed over to the applicable collection points for the recycling of electrical and electronic equipment as well as batteries for proper treatment, recovery and recycling in accordance with your national legislation and the Directive 2002/96/EC

By disposing of these products correctly, you will help to conserve natural resources and will help to prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of these products.

For more information about collection points and recycling of these products, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

[Business users]

If you wish to dispose of this product, please visit our web page http://www.jvc.eu/ to obtain information about the take-back of the product.

[Other Countries outside the European Union]

These symbols are only valid in the European Union If you wish to dispose of these items, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment and batteries.





Notice: The sign Pb below the symbol for batteries indicates that this battery contains lead.

Dear Customer

This apparatus is in conformance with the valid European directives and standards regarding electromagnetic compatibility and electrical safety. European representative of JVC KENWOOD Corporation is: JVC Technical Services Europe GmbH Postfach 10 05 04 61145 Friedberg

CD player

CD capacity: 1CD Signal-to-noise ratio: 60 dB

Dynamic range:

FM tuning range: 88 MHz - 108 MHz AM tuning range: 530 kHz - 1 600 kHz Antennas: Telescopic antenna for FM

60 dB

Cassette deck

Frequency response: 100 Hz – 8 000 Hz Wow & flutter: 0.35% (WRMS)

Fast wind time: Approx. 170 sec. (C-60 cassette)

10 cm cone x 2

General Speakers:

Mass:

Speaker impedance: 4Ω

2 W + 2 W, 10% THD, 4Ω Output power: USB: Input terminal:

Playable files: MP3, WMA

Ferrite core antenna for AM

Compatible device: Mass storage class Bus power supply: DC 5 V === 500 mA

AUDIO IN: stereo mini (φ3.5)

500 mV/47 k Ω PHONES (φ3.5) x 1 Output terminal:

AC 230 V ∼, 50 Hz Power supply: DC 12 V (R20 (SUM-1)/D (13D)-size batteries x 8)

Power consumption: 18 W (at operation) 1 W or less (on standby)

Dimensions: 407 mm x 147 mm x 254 mm (W/H/D) Approx. 2.7 kg (without batteries)

Accessories provided: Power cord x 1

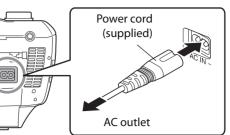
Remote control x 1

R03 (UM-4)/AAA (24F)-size batteries x 2

Design and specifications are subject to change without notice.

DDEDADATIAI

Connecting the power cord



CAUTION

NOTE

Only use JVC power cord provided for this unit to avoid malfunction or damage to the unit. Remove batteries when using the power cord.

The power can also be supplied through the batteries (see below).

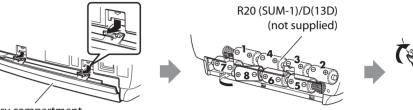
• A small amount of power is always consumed even while on

Be sure to unplug the power cord from the outlet when going out or when the unit is not in use for an extended period of

Battery compartment Inserting batteries

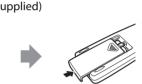
Match the polarities (+ and -) of the batteries.

Main unit



Battery compartment

R03 (UM-4)/AAA (24F) (supplied)



If the range or effectiveness of the remote control decreases, replace both batteries

NOTE

CAUTION

Remote control

• The power will not be supplied through the batteries when the power is supplied through the AC IN \sim jack on the unit. The battery is consumed more quickly than usual when operating the unit continuously or operating it in a cold place.

To avoid battery leakage or explosion, handle batteries properly.

If you are not going to use this unit for a month or more, remove the batteries from the battery compartment.

- Dispose of batteries in the proper manner, according to federal, state, and local regulations.
- Do not mix with batteries of different types or with new and old ones.
- Do not attempt to charge any batteries other than rechargeable ones.
- Discard leaky batteries immediately. Battery leakage can cause skin burns or other personal injuries.
- If chemicals leak onto the unit, clean the unit completely.

DIDG/FILE/CADDE FILE TAPE

Playable discs/files



CD-RW. MP3 and WMA files in a USB

Notes on discs/files

For MP3/WMA playback..

MP3/WMA discs require a longer readout time than regular CDs. (It depends on the complexity of the folder/file configuration.)

device can also be played.

- Some MP3/WMA files cannot be played back and will be skipped. This result from their recording processes and conditions.
- Level 1 for the disc format. This unit can play back MP3/WMA files with the extension code <.mp3>or <.wma>

When making MP3/WMA discs, use ISO 9660

(regardless of the letter case upper/lower). It is recommended to make the files at the following condition: MP3/WMA files

MP3: 128kbps WMA: 96kbps Sampling frequency

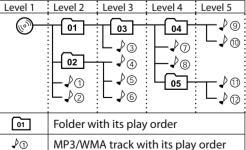
MP3/WMA files: 44.1 kHz Playback order of MP3/WMA files may be different from the one you have intended while recording. If a folder does not include MP3/WMA files, they are ignored.

- This unit cannot play "packet write" discs. If a CD-RW has been recorded in a different
- and 128 folders (maximum 128 files in a maximum number cannot be recognized.
- The reflection factor of CD-RW is lower than that of other CDs, possibly causing CD-RW to take longer time to read.
- In this manual, "file" and "track" are interchangeably used for MP3/WMA

configuration

This unit plays back MP3/WMA tracks as follows. The play order in the figure is for MP3/WMA tracks on the disc.

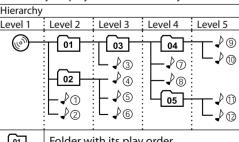
MP3/WMA tracks on USB mass storage class device may be played back differently Hierarchy



Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

- format, erase all data on the CD-RW completely before recording on it.
- This unit can recognize up to 511 tracks and 255 folders (groups) in a disc and 999 tracks folder) in a USB device. Those exceeding the

MP3/WMA folders/tracks



Important for USB device

- Always set volume to "VOLUME MIN" when connecting or disconnecting the USB mass storage class device.
 - Connect one USB mass storage class device to the unit at a time. Do not use a USB hub. • This unit cannot recognize a USB mass storage
 - class device whose rating exceeds 5V/500 mA. When connecting with a USB cable, use the USB 2.0 cable less than 1 m in length.
 - MEMORY terminal of the unit. • Electrostatic shock at connecting a USB device may cause abnormal playback of the device. In this case, disconnect the USB device then reset this unit and the USB device.

• You cannot connect a computer to the USB

- USB Memory and DAPs compatible with the USB mass storage class specifications are connectable
- · Some DAPs are not compatible with the unit. Copyrighted tracks (WMA-DRM* tracks) cannot be played back on the unit.
- Coded or encrypted tracks in a special method cannot be played on the unit. You cannot send any data to your USB mass
- storage class device from this system. You can charge the USB mass storage class device while connecting it to the USB MEMORY
- terminal and the source is set to USB. While playing back a file in a USB mass storage class device, do not disconnect the device. It may cause a malfunction of both the system and
- the device. When connecting a USB mass storage class device, refer also to its manual.

through their formats are listed above.

You can play back MP3/WMA files on a USB mass storage class device (maximum data transfer rate: 2 Mbps). This unit may not play back some files even

This unit is compatible with USB 2.0 Full Speed.

- You cannot play back a file larger than 2 Gigabytes. · When playing a file of a large transfer rate,
- sounds may be dropped during playback. Some USB mass storage class devices may not
 - be recognized or may not work properly. • JVC bears no responsibility for any loss of data in the USB mass storage class device while using this unit.

* DRM (Digital Rights Management): Any of

several technical methods used to control or restrict the use of digital media content on electronic devices with such technologies installed.

Notes on cassette tapes

- Type-I tape is recommended for playback on this unit. You can also play back type II and type IV tapes; however, the sound quality (tone) may not be reproduced properly.
- The use of tapes longer than 120 minutes is not recommended, since characteristic deterioration may occur and these tapes easily jam the pinch roller and the capstan.
- To prevent recordings from being erased accidentally, remove the tab(s) with a screwdriver. If you want to re-record on a tape or erase the content of it after its tabs have been broken off, reseal the slots with adhesive tape.





EEEDENCE NEFENENCES

Care and maintenance To get the best performance from the unit, keep

your discs, tapes and mechanism clean.

- Cleaning the unit • Disconnect the power cord before cleaning. • Wipe off stains with a soft cloth. If the unit is heavily stained, wipe it with a cloth soaked in water-diluted neutral detergent and wrung
- well, then wipe clean with a dry cloth. Since the unit may deteriorate in quality, become damaged or get its paint peeled off, be
- careful about the following
- DO NOT wipe it with a hard cloth.
- DO NOT wipe it forcefully.

DO NOT allow any rubber or plastic to

- DO NOT wipe it with thinner or benzine. - DO NOT apply any volatile substances such as insecticides to it

remain in contact for a long time

Cleaning the CD pickup lens Keep the CD pickup lens clean, or the sound may be degraded. Use a blower (available at a camera



Cleaning the heads, capstan and pinch roller Clean the heads, capstan and pinch roller every 10 hours of use; otherwise, the following may occur:

· Sound quality is degraded. · The sound output level decreases. The previous recording is not completely

erased.

• The sound is not recorded well. Open the cassette holder and clean the heads, capstan and pinch roller with a cleaning kit (available at an audio store). Do not use thinner or benzine for cleaning.

After cleaning, make sure that the cleaning fluid has dried completely before loading a cassette.

Head (recording/playback)

Pinch roller



CAUTION If the head is magnetized, noise will increase and the sound quality will be degraded. To avoid this, demagnetize the recording/playback head every 20 to 30 hours of use with a head demagnetizer (available at an audio store). Turn off the unit before

demagnetizing the head. · Do not demagnetize the erasure head as it is of magnetic type.

- Remove the disc from its case by holding it at the
- edge while pressing the center hole lightly. · Do not scratch or touch the reflective recorded
- Do not bend discs. Avoid exposure to direct sunlight, extreme temperature or moisture.

• When cleaning the disc, wipe it with a soft cloth

in a straight line from center to edge. DO NOT use

• Do not stick or write anything on the label side.

thinner, benzine, record cleaner or antistatic spray.

- Handling cassette tapes • Take up the slack of tape by inserting a pencil into one of the reels and rotating. If the tape is played without taking up the slack, it may get stretched, cut or caught in the cassette.
- Be careful not to touch the tape surface. • Avoid storing tapes in the following places:
- In dusty places - In direct sunlight or heat
- In moist areas - On a TV or a speaker
- Near a magnet

Froubleshooting

If you are having a problem with this unit, check this list for a possible solution before calling for service.

Power does not come on. → No power is supplied. Check the power cord

with new ones.

No sound is heard.

General

connection or battery power. Playback sound is at a very low level. →When power is supplied with batteries: Batteries are run down. Replace the batteries

Unable to operate the unit from the remote →The path between the remote control and the

→ The head is dirty. Clean the head.

remote sensor on the unit is blocked. → Batteries in the remote control are run down.

→ Headphones are connected. Disconnect the headphones.

Radio Operations Hard to listen to broadcasts because of noise. → Direction of the antenna is inappropriate.

Adjust the antenna correctly.

External device operations

heard. →The FUNCTION selector is not set to AUDIO IN.

The sound from the external device cannot be **USB device Operations**

- →Check the connection.
- →Turn the volume of the external device up.

Disc Operations

The disc does not play.

→ The FUNCTION selector is not set to CD/USB. → The disc is placed upside down. Place the disc with the label side facing up.

→There is moisture condensation. Turn the unit

→ The FUNCTION selector is not set to TAPE/∪

→ The disc or the lens is dirty. Clean the disc or the lens.

on and wait a few hours before use.

Tape Operations No sound is heard.

Though you press **◄** PLAY, tape does not

■ II PAUSE is pressed. Press II PAUSE again.

→ The safety tabs of the cassette tape have been broken off. Reseal the slots with adhesive

→ No cassette tape is loaded. Load a cassette

The tape speed is irregular. →The pinch roller or capstan is dirty. Clean the pinch roller or the capstan.

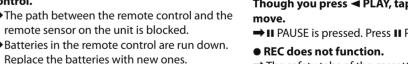
→ Batteries in the main unit are run down.

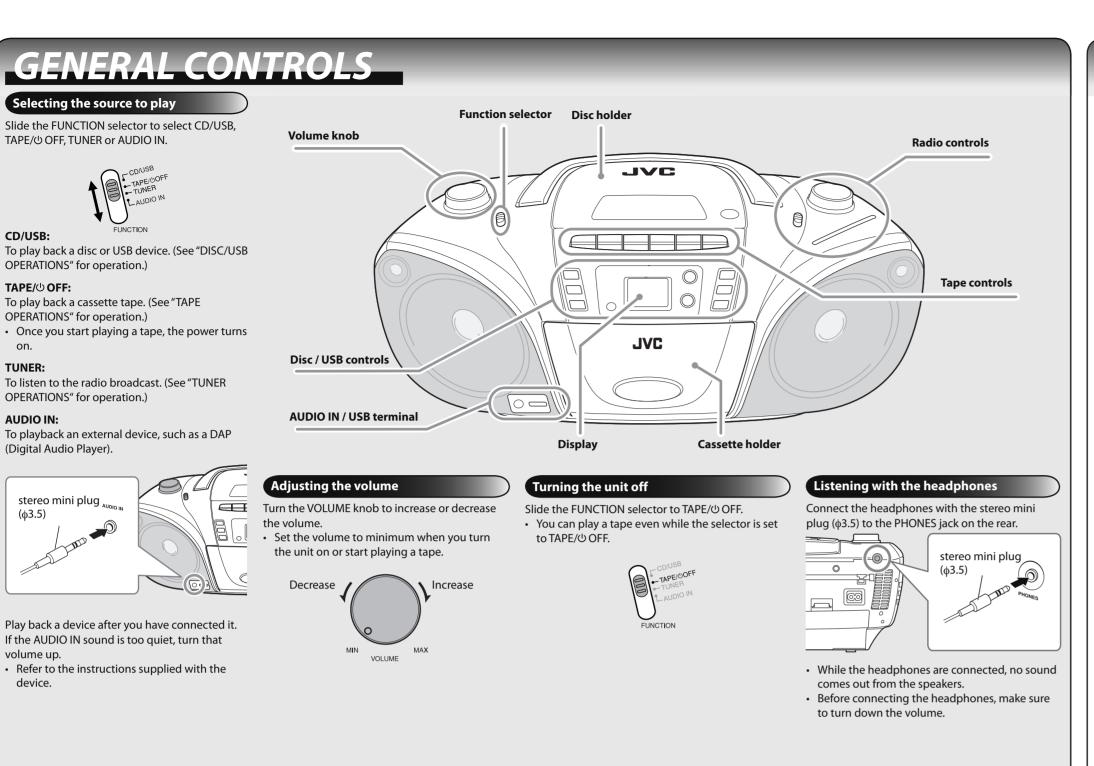
Replace the batteries with new ones or supply the power through the AC IN \sim jack.

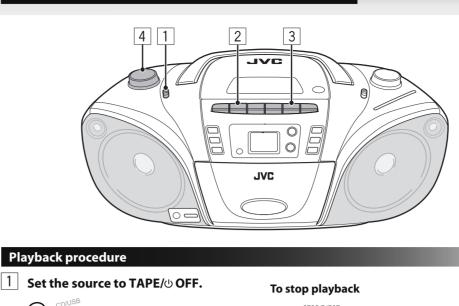
Noise is generated.

→ It is recommended to make the files according to the proper conditions.

→ The tracks are not properly copied into the USB device. Copy tracks again, and try again.



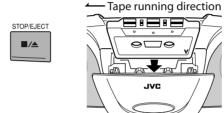


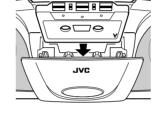


1 Set the source to TAPE/७ OFF.



2 Open the cassette holder, then load a cassette.





3 Close the cassette holder gently and start playback.



4 Adjust the volume.



The tape also stops when it reaches its end.

To pause playback



• To resume, press II PAUSE again

To fast-forward/rewind a tape



 When the tape reaches its end, press ■/▲ STOP/ EJECT to release ◀◀ FF or ▶▶ REW.

Recording on a tape

1 Prepare the recording source.

- · For the radio recording: Set the source to TUNER and tune in to a desired station.
- · For the disc or USB device recording:
- Set the source to CD/USB and load a disc or connect a USB device.
- Select a track or program the playback order if necessary. (See "Program
- playback.") For AUDIO IN recording: - Set the source to AUDIO IN and turn on an

2 Load a blank or erasable cassette.

Use only a type-I (normal) tape.

external device.



- PLAY is also pushed down together with the • REC button
- · When recording from the disc/USB device, playback of the disc/USB device starts at the same time—Synchronized recording.

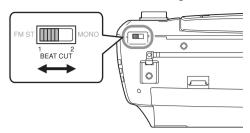
To stop recording Press ■/▲ STOP/EJECT.

Recording also stops when the tape reaches its

- For disc, USB device or AUDIO IN recording: - If the tape reaches its end first, the playback
- of the disc/USB device pauses automatically. However, the playback of an external device continues.
- If the playback of the disc, USB device or external device stops first, recording continues. In this case, press ■/▲ STOP/ EJECT to stop recording.

To use the beat-cut function

When recording an AM broadcast, beats may occur. In this case, slide the BEAT CUT switch on the rear to select the beat-cut setting, 1 or 2.



NOTES

- It should be noted that it may be unlawful to re-record pre-recorded tapes, records, or discs without the consent of the owner of copyright in the sound or video recording, broadcast or cable program and in any literary, dramatic musical, or artistic work embodied therein.
- You can adjust the volume level while recording. The proper recording level is set automatically and it is not affected by the volume level.
- If a TV is turned on and it is too close to the unit while recording, the recorded sound may have excessive noise. While recording, turn the TV off or keep the distance between the TV and the unit.

Erasing a tape

Previous recording is overwritten when a new recording is made.

While playback is stopped, press PROGRAM/

FOLDER repeatedly to select the program

number of the track you want to replace.

To add a track at the end of the program,

press PROGRAM/FOLDER again when you

reach the last program number. Then the

next program number is shown on the

PROGRAM indicator disappears from the display. • The entire program is also erased in the

2 Perform steps 2 to 3 on the left column to

Press ■ while playback is stopped. The

- when you open the disc cover.

when the unit is turned off.

To erase a tape without making a new recording

- **1** Set the source to TAPE/⁽⁾ OFF.
- 2 Start erasing.

To edit the program

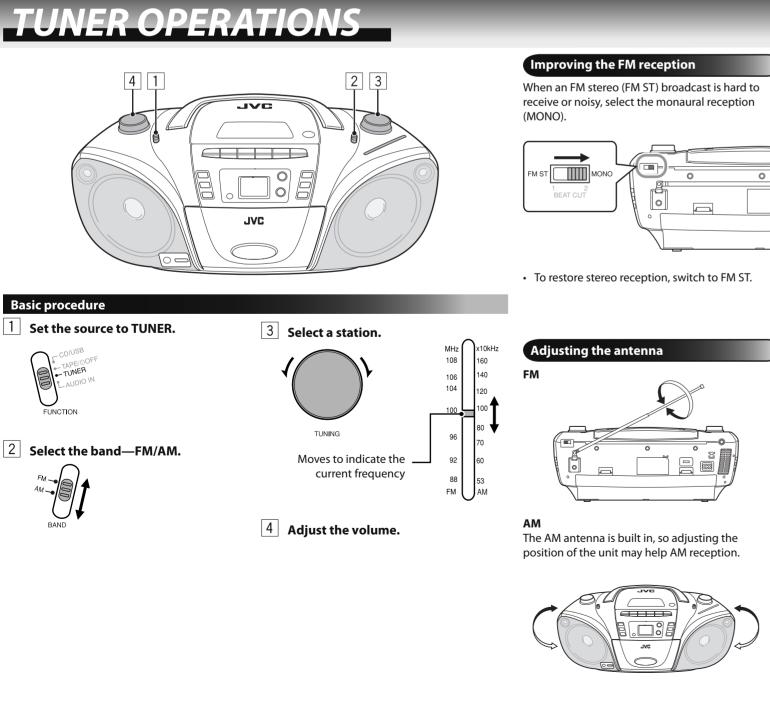
display.

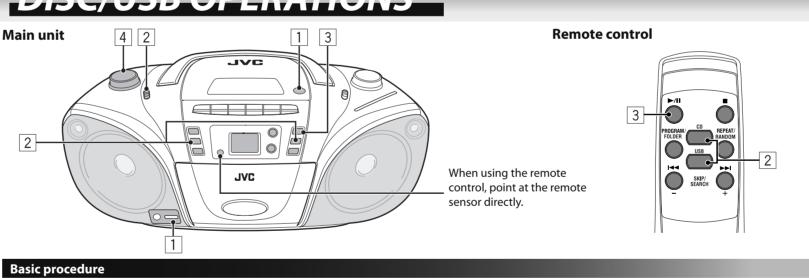
select a new track.

following cases:

To erase the entire program







1 Load a disc or connect a USB device.



Main unit

The total number of tracks or folders

Remote control

The current track number

FUNCTION

3 Start playback.

Main unit

/II

Lights only when

playing an MP3



Remote control



4 Adjust the volume





To pause playback







- · To resume, press the same button again. • When a USB device is played back, USB indicator appears on the display.
- When a WMA file is played back, MM indicator appears on the display.

To select a track





To select a folder (for MP3/WMA) During playback...

1 Show the folder selecting display. Main unit Remote control





2 Select the desired folder while the FOLDER indicator is flashing.

Folder number

Main unit Remote contro



To locate a desired position on the disc



During playback...

Press and hold

Remote control or O Press and hold

Program playback

Up to 20 tracks can be programmed to play in a desired order.

To program the playing order While playback is stopped...

1 Show the program creation display. Main unit Remote control

PÖ

 Now you can select the first track of the program.

2 Select a desired track.

Remote control



4 Repeat steps 2 to 3.

5 Start playback.

Main unit

▶/II



The next program

Remote control

• If you press ■ while you are programming

tracks, the programmed order is erased.

display.

number flashes on the

- when you select another source. - when you disconnect the USB device.

3 Add the track to the program. Main unit Remote control

Repeat/Random playback Select the desired playback mode.

Main unit



Each time you press the button, the playback mode changes as follows:

	Indicator	Playback mode
	REPEAT1	Repeats a single track/file.*
	REPEAT FOLDER	Repeats files in a folder. (For MP3/WMA only)
	REPEAT	Repeats all tracks/files.*
	RANDOM	Plays tracks/files at random.

- To cancel, press the same button repeatedly until the indicator above disappears from the
- * Repeat playback is also available during program playback.