

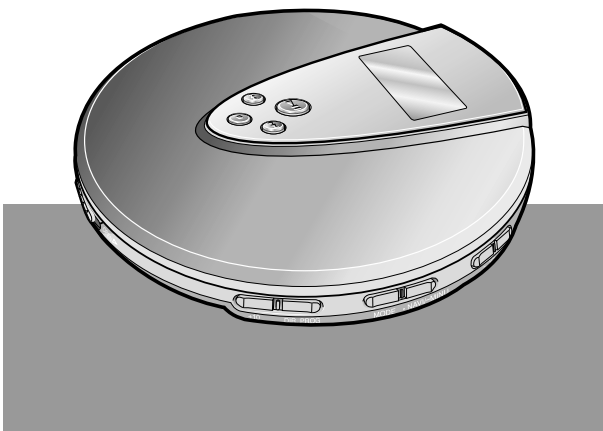


Portable MP3-CD Player

MP3-CD, WMA-CD, CD-DA Playback

MCD-CF370

Instruction Manual



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Earphones



Road safety

- Do not use the earphones while riding a bicycle, driving any kind of motor vehicle or motorcycle.
This is very dangerous and is illegal in certain regions.
It is dangerous to listen to earphones at high volume while crossing roads.

In order to protect your hearing

- Do not wear the earphones with the volume set too high.
Doctors state that listening to music at high volume for prolonged periods is harmful to hearing.
- If you experience a ringing in your ears, reduce the volume or stop listening.

Ambient operating conditions

- Ambient temperature : 5°C~35°C (41°F~95°F)
- Humidity : 10~75%

Environmental information

- Your unit consists of materials which can be recycled if disassembled by a specialized company. Please observe local regulations regarding the disposal of packing materials, exhausted batteries and old equipment.

CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LUOKAN 1 LASER LAITE
KLASS 1 LASER APPARAT
PRODUCTO LASER CLASE 1

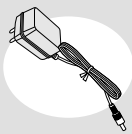
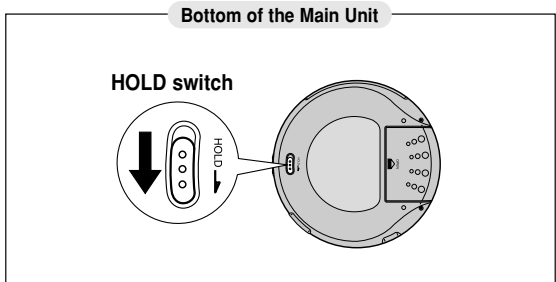
- Use of controls adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

• CLASS 1 LASER PRODUCT

This Compact Disc player is classified as a CLASS 1 LASER product.

- CAUTION-INVISIBLE LASER RADIATION WHEN OPEN AND INTER LOCKS DEFEATED, AVOID EXPOSURE TO BEAM.

- | | |
|--|--|
| 1. Remote control Connection jack | 7. Play/Pause (▶) button |
| 2. Open switch | 8. Skip/Search button |
| 3. +10 button | 9. Volume buttons |
| 4. • DIR./PROG. button
• Preset button (FM) | 10. • NAVI/—MENU button |
| 5. Power Input Jack | 11. • MODE button
—FM Radio button (FM) |
| 6. Stop (■) button | |



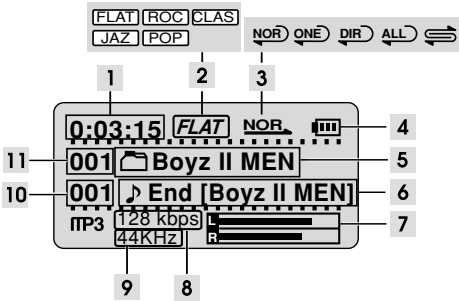
AC adaptor



User Manual

Display

* The picture of the display panel below is based on MP3-CD playback.



- | | |
|--|--|
| 1. Play Time Indicator | 7. L/R Channel Level Indicator |
| 2. EQ Mode Indicator | 8. Bit Rate Indicator (MP3(WMA)-CD Only) |
| 3. Playback or Repeat Mode Indicator | 9. Sampling Frequency Indicator (MP3(WMA)-CD Only) |
| 4. Remaining Battery Power Indicator | 10. Track Number Indicator |
| 5. Directory Name Indicator (MP3(WMA)-CD Only) | 11. Directory Number Indicator (MP3(WMA)-CD Only) |
| 6. Title Indicator (MP3(WMA)-CD Only) | |

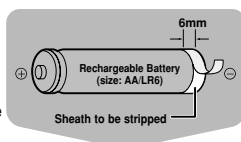
Using rechargeable batteries (not supplied)



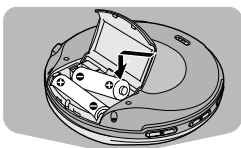
1 Strip the sheath covering the terminals of the rechargeable battery before charging it.

- As shown in the illustration, with a knife carefully strip the sheath of the negative (-) terminal by 6 mm.

➤ If the sheath is not stripped, charging will not function.



2 Insert the batteries into the battery compartment.



3 An AC adaptor must be connected to the AC outlet and power input.

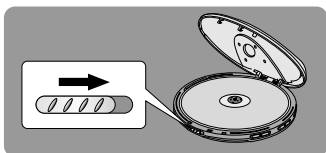
- Charging of the rechargeable batteries will commence.

AC adaptor : DC 4.5V, 500mA

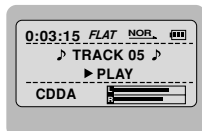
Note • Time taken to fully charge the battery : 10 hours

CD Playback

- 1** Slide the OPEN button to open the door.
Insert a CD.
• Push the door to close it.



- 2** Press the PLAY/PAUSE (▶||) button.
• Once the CD is recognized, playback commences.



- 3** To stop playback, press the STOP (■) button.

- Press and hold the STOP (■) button to switch off the unit.
- If no buttons are pressed, the power will automatically switch off after 15 seconds.



To temporarily pause playback

Press the PLAY/PAUSE (▶||) button.

- Playback will be temporarily suspended.
- Press the PLAY/PAUSE (▶||) button again to resume playback.



SKIP/SEARCH function

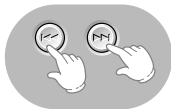
Skip



Press and release the ◀◀ or ▶▶ button during playback of a CD.

- Press the ▶▶ button to play the next track.
Press the ◀◀ button to go back to the beginning of the current track. (Briefly press the ◀◀ button twice to repeat the previous track).
- Press the ▶▶ button while the unit is in "STOP" (no playback) mode. Track 2 will be played back.
Press the ◀◀ button to play back the previous song.

Main Unit

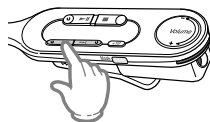


Search

Press and hold the ◀◀ or ▶▶ button during playback of a CD.

- Press and hold the ◀◀ or ▶▶ button.
The CD will playback in fast forward or fast reverse mode.
- Release the button to return to normal playback mode.

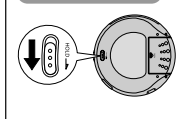
Remote Control



HOLD function

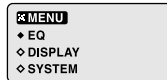
- Buttons pressed during CD playback will not function. (The "HOLD" message will appear on the display.)
- Use the HOLD function when carrying your CD Player around with you. Use of this function will allow you to conserve battery life as it prevents the CD Player from being turned on if a button is pressed unintentionally.
- The remote control will still operate while the HOLD function on the main unit is active.
- The main unit will still operate while the HOLD function on the remote control is active.

Bottom of the Main Unit

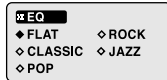


EQ function

1 Select EQ in the MENU screen.



2 Use the **◀◀**, **▶▶** buttons to select the desired EQ mode.
• FLAT → ROCK → CLASSIC → JAZZ → POP



ID3 TAG

* This function is only available during playback of an MP3(WMA)-CD.

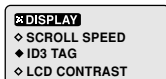
- This function displays the tag information from all of the tracks on an MP3/WMA-CD.

What is ID3 TAG ?

- This is what is attached to an MP3 audio file to carry information relevant to the file, such as the title, artist, album, year, genre and a comment field.

- Use the **◀◀**, **▶▶** buttons to select ID3 TAG ON or OFF.

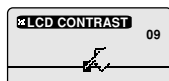
- ID3 TAG ON : Tag information of the track file is displayed.
- ID3 TAG OFF : Only the name of the track file is displayed.



Note • If no tag information is present in the file, the track title or artist cannot be displayed. Only the file name is displayed.

LCD CONTRAST

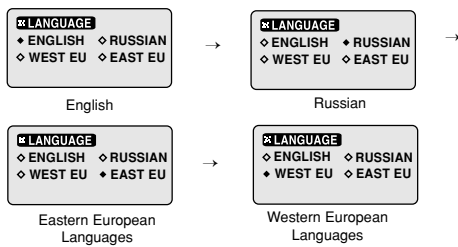
- Use the **◀◀**, **▶▶** buttons to set the contrast.
- The setting range of the contrast, which adjusts the brightness of the screen, is 0 to 19.



LANGUAGE



- Use the **◀◀**, **▶▶** buttons to select the language in which the ID3 TAG of music files will be displayed.



• Languages Supported

- Western Europe: Albanian, Catalan, Danish, Dutch, English, Faeroese, Finnish, French, Galician, German, Icelandic, Italian, Norwegian, Portuguese, Spanish, Swedish
- Eastern Europe: Croatian, Czech, Estonian, Hungarian, Latvian, Lithuanian, Polish, Romanian, Slovak, Slovene
- Russian: Bulgarian, Byelorussian, Macedonian, Russian, Serbian, Ukrainian

DEFAULT



- Use the **◀◀**, **▶▶** buttons to select **DEFAULT** YES or NO.
- **YES**: Initializes all settings to their default values.
- **NO**: Maintains the existing settings.



Default Settings

- | | |
|----------------------|----------------------|
| • REPEAT : NORMAL | • LANGUAGE : ENGLISH |
| • EQ : FLAT | • RESUME : ON |
| • SCROLL SPEED : 2 X | • CD VEOS : ON |
| • ID3 TAG : ON | • SLEEP : OFF |
| • LCD CONTRAST : 9 | • DEFAULT : NO |
| | • VOL : 20 |

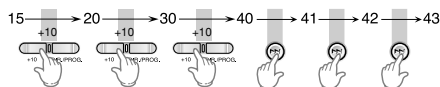
+10/DIR function

+10 function



- Press the +10 button briefly while playing back a CD.
Playback will skip 10 tracks.

Example : If you want to select track 43 during playback of track 15, press the +10 button three times, then press the ►► button three times.



DIRECTORY function

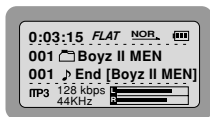
- This function is only available during playback of an MP3(WMA)-CD.

Albums are sections of tracks representing one artist.
This function makes it easier to skip between them.

Press the DIR./PROG. button.

- It moves to the next album.

Example) Pressing the DIR./PROG button during playback of the first album will take you to the start of the first track of the second album.



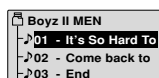
Main
Unit

During Playback

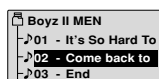
• This function is only available during playback of an MP3(WMA)-CD.



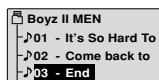
- 1 Press the NAVI/MENU button.
 - A list of all the tracks in the album will be displayed.



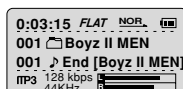
- 2 Using I◀◀ or ▶▶I button, select the desired track.
 - If no button is pressed for 20 seconds, the display switches to the playback mode.



- 3 Press the PLAY/PAUSE (▶II) button.
 - The selected track will be played back.

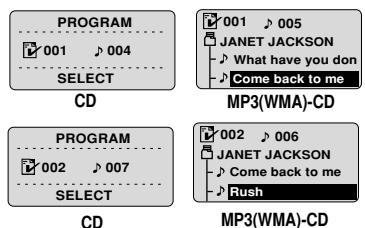


- ◆ To cancel the navigation function, press the NAVI/MENU button again.
 - The navigation function does not work while the program function is operating.



To confirm the program

- In the stop mode, press and hold the DIR./PROG. button.
- Each time the NAVI./-MENU is pressed, track numbers will be shown on the display according to their program sequence.



To change the program

- To change the programmed tracks during program confirmation, use I◀◀ or ▶▶I to select the track to change.
- Press the PLAY/PAUSE button.

To cancel the program mode

- Press the STOP (■) button twice.
- The Program mode will also be canceled if the lid opens during programming.



Warning

- During programming, if no action is performed for about 40 seconds, the player will automatically turn itself off to conserve battery power consumption.

Presetting Stations in Memory(Memory function)

• You can either manually or automatically preset and store FM stations.

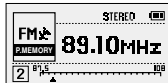
EXAMPLE: Storing an FM station at 89.10 MHz into preset number 2

- 1 Tune to a station of 89.10 MHz and then press the DIR./PROG. button.



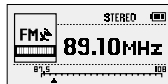
- 2 Press I◀◀ or ▶▶I to select the preset "P. MEMORY 2".

- Each time the button is pressed a higher or lower preset number is selected.
- Start with the preset station number 1 if you are presetting stations for the first time since the purchase of the product.



- 3 Press the DIR./PROG. button again to store the selected station.

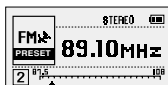
- The preset number disappears, indicating that the station has been stored.
- Repeat steps 1 to 3 to change the station or store other stations. You can preset up to 15 stations.



Tuning in to a Preset Station

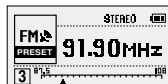
- 1 If you have already stored stations into memory, press the STOP (■) button.

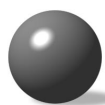
- "PRESET" and the station frequency stored under that preset number appear on the display.



- 2 Press I◀◀ or ▶▶I to select the desired preset number.

- "PRESET" remains, and the frequencies of the preset stations are displayed in turn.

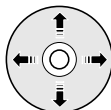




Precautions when using compact discs

Looking after your CDs

Wash the disc with a neutral detergent diluted in water, and then wipe gently with a soft dry cloth from the center of the disc to the outside.



Handling your CDs

Carefully pick up the disc by its edge without touching the disc's surface.

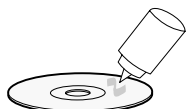


Do not attach stickers to the signal surface (the side with shiny, rainbow colors).

Do not write on the labeled (printed) side with a ballpoint pen or a pencil.



Do not clean your CDs with record spray or anti-static. Do not use volatile chemicals such as benzene or thinners.



Specifications

Item	Description
• Frequency range	20Hz ~ 20KHz
• Earphone output	330mV(RMS), 6.8mW/CH, 16Ω
• Signal/noise ratio	90dB (1kHz)
• Total harmonic distortion	0.1% (1kHz, 0dB)
Format Support	CD-DA (8Cm/12Cm)
	CD-ROM Mode 1, Mode 2 Form 1
CD-R/RW Readability	ISO 9660, Joliet
	Romeo, Multi-session
File Support	MPEG 1 Layer 3, WMA
Bit Rate	8kbps ~ 320kbps (MP3)
	32kbps ~ 320kbps (WMA)
FM Frequency Range	87.50MHz ~ 108.00MHz
FM S/N Ratio	58dB
FM Stereo Separation	30dB
Tag Support	ID3 V1, ID3 V2 2.0
Dimensions	136(W) X 136(D) X 30(H)(mm)
Weight	200g (without batteries)



* : (Based on the jack output of the main unit)

File Compatibility

- Only files in MP3 Format (Mpeg1.Layer3), with an .mp3 as the file extension, and WMA files with .WMA extension can be played back.

How many MP3 files can a CD-R or CD-RW disc record?

- The maximum capacity of one CD-R or CD-RW disc is 700MB. Normally, one MP3 file has a capacity of 4MB, therefore approximately 170 files can be recorded on a single disc.