

### CD Player Module

- Selection and Search
- Random Playback
- Pitch Speed Adjustable
- Re-loop

### CDM-2P / MCD-707P



### CDM-2 / MCD-707



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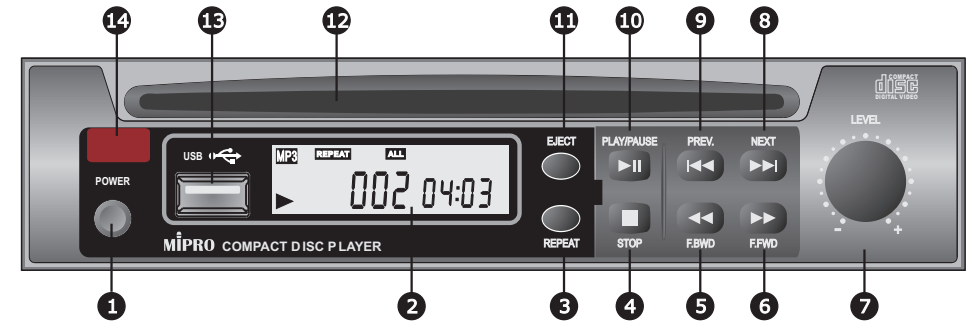
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### Characteristics









- Slot loading drive.
- Supports MP3 / WMA / CD / CDR / CDRW formats.
- Supports USB 1.1 host interface.
- Anti-shock electronically buffered skip protection.
- Supports DC 12V power.
- Reads CD and USB. It plays a later inserted media. For example, USB tracks will be played once USB is inserted during CD playing.
- Some models support and read Bluetooth connected (paired) wireless Bluetooth-enable devices for music playback. PLAY/II, PRVE & NEXT can be controlled via on-board buttons or remote control.

## Controls and Functions

### No BlueTooth

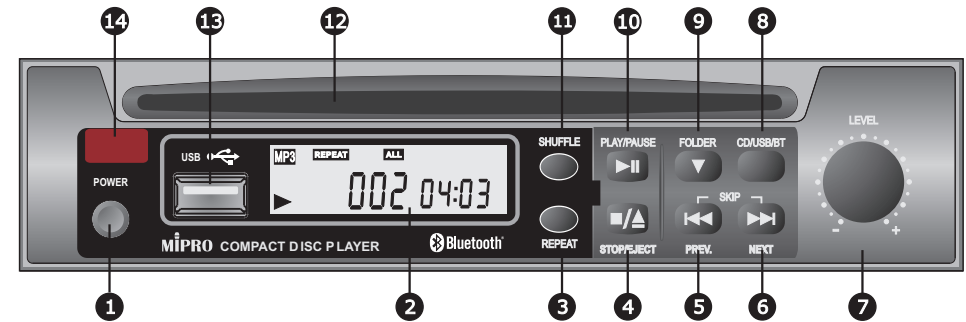







- 1 POWER:** Press once to power on (lit LCD). Press again to power off (LCD is off)
- 2 LCD DISPLAY:** Display CD status including track number and playing time.
  - **MP3** : M3 text appears when playing MP3.
  - **CD** : CD text appears when playing CD.
  - **▶||** : "▶" Current track is playing; "||" current track is paused.
  - **REPEAT 1** : Repeating current track.
  - **REPEAT ALL** : Repeating all tracks.
  - **REPEAT FOLDER** : When showing "REPEAT FOLDER" on LCD, it means replay the current folder. (This function only works for the MP3 and other formats of CD disc containing the folders)
  - **RANDOM** : When executing the RANDOM function, LCD shows " D " and flashes as well.
  - **A→B** : Repeat playing between A and B.
  - **BB** : Displaying Folders Numbers.
  - **BBB** : LCD displays the total number of folders and tracks. LCD shows the number of folder first and then specific number of track.
  - **BB:BB** : Displays elapse time.

- 3 **REPEAT:** Repeatedly play the single track or all of the tracks.
- 4  **STOP:** Stop CD disk playing.
- 5  **F.BWD:** Speed backward: If pressing  ONCE, it moves backward. Offering the speed of 2-4-8-20 times, 4 kinds of multiples. When pressing PLAY/PAUSE mode, it cancels the speed. Backward function and then returns to the normal playing speed.
- 6  **F.FWD:** Speed forward: If pressing  ONCE, it moves forward. Offering the speed of 2-4-8-20 times, 4 kinds of multiples. When pressing PLAY/PAUSE mode, it cancels the speed forward function and then returns to the normal playing speed.
- 7 **LEVEL:** Volume level (rotating clockwise to increase volume ; counterclockwise to reduce volume).
- 8  **NEXT:** Press NEXT once to forward to next track.
- 9  **PREV:** Press PREV once to reverse to previous track.
- 10  **PLAY/PAUSE:** Play and Pause. Press button to start play. Press button during play to suspends play. Press button during pause to start play again.
- 11 **EJECT:** Pressing once, CD disc eject from the slot; pressing one more time, CD disc will be taken into the slot.
- 12 **Disk loading slot:** Insert the audio disc (label side up) into the CD loading slot gently. CD will be loaded automatically.
- 13 **USB Port (type A):** Accepts USB mass-storage device.
- 14 **Remote control port:** Aim the remote controller towards this section to enable remote operation.

## Controls and Functions

### BlueTooth



- 1 **POWER:** Press once to power on (lit LCD). Press again to power off (LCD is off)
- 2 **LCD DISPLAY:** Display CD status including track number and playing time.
  - **MP3** : M3 text appears when playing MP3.
  - **CD** : CD text appears when playing CD.
  -   : "▶" Current track is playing; "||" current track is paused.
  - **REPEAT 1** : Repeating current track.
  - **REPEAT ALL** : Repeating all tracks.
  - **REPEAT FOLDER** : When showing "REPEAT FOLDER" on LCD, it means replay the current folder. (This function only works for the Mp3 and other formats of CD disc containing the folders)
  - **SHUFFLE** : When executing the SHUFFLE function, LCD shows " SHUFFLE " and flashes as well.
  - **A→B** : Repeat playing between A and B.
  -  : Displaying Folders Numbers.
  -  : LCD displays the total number of folders and tracks. LCD shows the number of folder first and then specific number of track.
  -  : Displays elapse time.

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- ③ **REPEAT:** Repeatedly play the single track or all of the tracks.
- ④ **STOP/EJECT:** Press once to stop play. Press one more time to reject CD disc.
- ⑤ **PREV.:** Previous track. Press & release for previous track. Press & hold to fast rewind.
- ⑥ **NEXT:** Next track. Press & release for next track. Press & hold to fast forward.
- ⑦ **LEVEL:** Volume level (rotating clockwise to increase volume ; counterclockwise to reduce volume).
- ⑧ **CD\USB\BT:** CD\USB\BT play options. (If CD & USB has no such function, BT (Bluetooth) is the only option)

Bluetooth Using Instructions:

- (1) Select BT from CD\USB\BT options from the music player. The word "BLUE" is displaying and flashing intermittently on the LCD screen.
- (2) Search Bluetooth devices, like a smartphones or tablets or MP3 players, for the music player's ID. The device ID is the word 'BLUE'. Click on the device ID.
- (3) Enter "0000" when you're prompted to enter a PIN number. This will cause your wireless device to pair with the music player.
- (4) Once paired and connection is made successfully, the word 'BLUE' stops flashing and becomes still.
- (5) The Bluetooth Music Player is now connected and established. Ready to play music.
- (6) Bluetooth functions can be controlled by using the remote control by pressing PLAY/PAUSE, PREV & NEXT buttons.

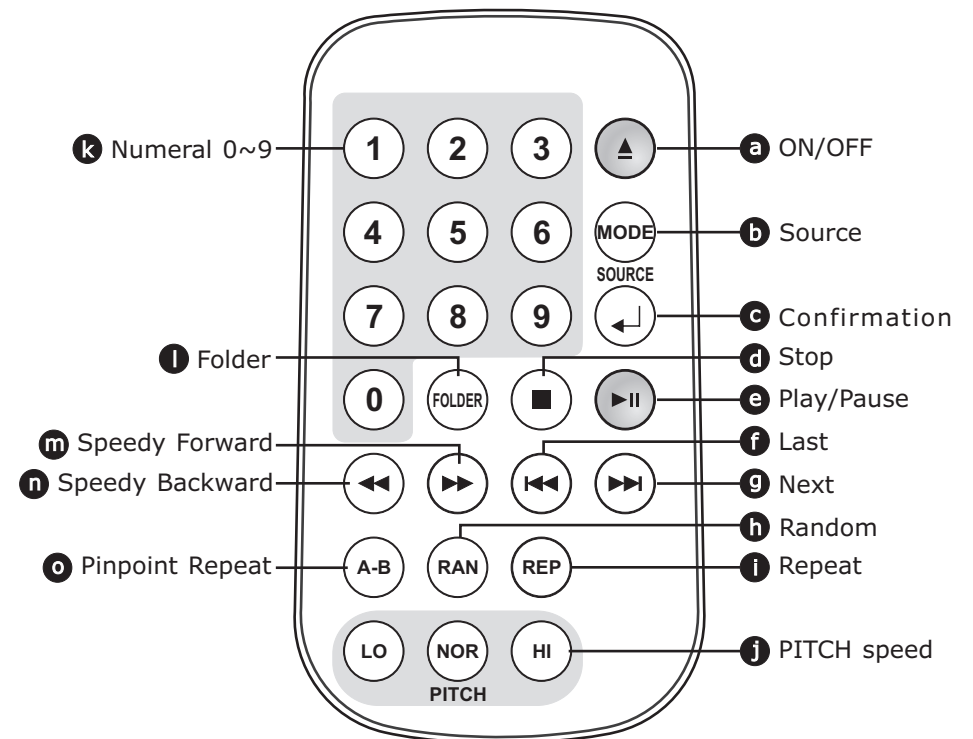
Note: Effective range of up to 5 meters (15 feet) line-of-sight during typical connection and music playing. If the connection is out of range and/or signal lost for more than 10 seconds due to something blocking the Bluetooth signal, connection may need to be reestablished by following the directions above.











- ⑨ **FOLDER:** Press for next folder.
- ⑩ **PLAY/PAUSE:** Play and Pause. Press button to start play. Press button during play to suspends play. Press button during pause to start play again.

## PLAYER MODULE

- ⑪ **SHUFFLE:** Press for shuffle (random) track play or using remote control for PREV (previous) & NEXT (next) track play.
- ⑫ **Disk loading slot:** Insert the audio disc (label side up) into the CD loading slot gently. CD will be loaded automatically.
- ⑬ **USB Port (type A):** Accepts USB mass-storage device.
- ⑭ **Remote control port:** Aim the remote controller towards this section to enable remote operation.

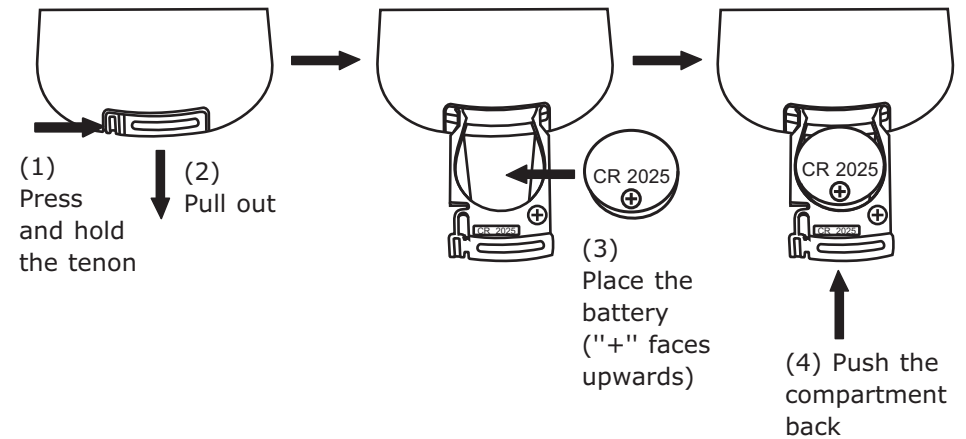
## Remote Controller Controls and Functions



- a ON/OFF:** Load and Eject Disk.
- b MODE:** Mode selection. CD→USB→BT options. CD\USB\BT play options. (If CD & USB has no such function, BT (Bluetooth) is the only option)
- c Confirmation button:** Press for confirmation to any remote command.
- d Stop:** Stop playing.
- e Play/Pause:** Play and pause playing disk.
- f Last:** Skip to the former track.
- g Next:** To next track.
- h Random:** Random play. Press , then using  or , then choose the playing tracks at random.
- i Repeat:** Repeated play on each mode.
  - **CD formats in this CD player unit:** When playing music, pressing REPEAT once, then LCD displays "REPEAT 1". It refers to replay the present track. Press REPEAT twice, LCD then shows "REPEAT ALL", it means to replay the whole available tracks. Pressing REPEAT three times, LCD displays "CANCEL", and it refers to cancel the repeat function.
  - **MP3 and CD disc which meets the required formats in this CD player unit:** When playing music, pressing REPEAT once, then LCD displays "REPEAT 1". It refers to replay the present track. Press REPEAT twice, LCD then shows "REPEAT ". It refers to play all tracks within the current folder. If pressing REPEAT three times, LCD shows "REPEAT ALL", it means to replay the whole available tracks. Pressing REPEAT four times, LCD displays "CANCEL", and it refers to cancel the repeat function.
- j PITCH speed:** Allow track to increase  or decrease  speed. Speed can be adjusted in 6 different steps.  Denotes normal speed.
- k Numeral 0~9:** Select numerals.
- l Folder:** Repeat folder. When pressing the FOLDER each time, it will be changed into next folder number.
- m Speed forward:** Press  once to activate speed forward. Press  to resume normal play.
- n Speed backward:** Press  once to activate speed backward. Press  to resume normal play.
- o Pinpoint Repeat:** Pinpoint repeat playing between A and B.

### Battery installation of remote controller

- Locate the battery compartment on the bottom of the remote control.
- Press and hold tenon and then slide out the battery tray.
- Remove the old battery and insert the new battery in, making sure that the battery's positive (+) side is facing up.
- Slide the battery tray back into the remote control until it clicks.



**\*\* Note :**

The effective transmission range is 3~5 meters. Use only CR2025 3V lithium battery.

## Playing Audio Disc

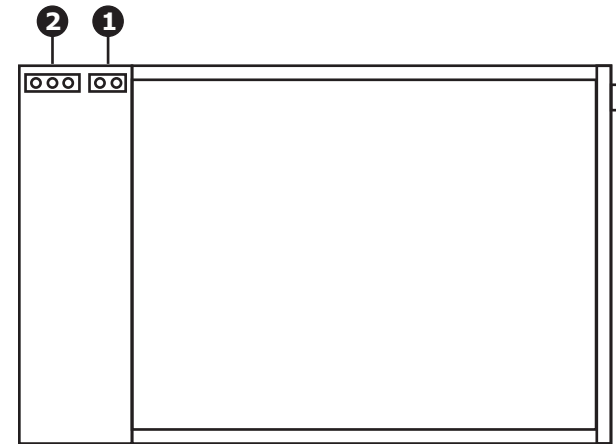
1. This player can accept like WMA, CD, CD-R, CD-RW, MP3 disks and USB reader playing.
2. Insert a disc into disc slot with the playback side down and playback starts automatically. Track number and playing time will be displayed.
3. Press PREV, NEXT on front display panel or ⏮ ⏭ on the remote controller, for desired next or previous track number.
4. Press PLAY/PAUSE and ⏸ on the remote controller, for users to begin to play and pause the track.
5. Press STOP on front display panel or ⏹ on the remote controller, for users to stop the playing track.
6. Press EJECT on front display panel or ⏏ on the remote controller, for users to have the CD disc ejected; if pressing one more time, the CD disc will be taken into the slot.
7. Button ⏮ and ⏭ on the remote controller are for users to speed forward or backward.
8. To select the various folders in MP3 format, it can be done by pressing FOLDER on the remote controller to choose the desired folder. Then combined the respective number buttons to form the playing track within the desired folder.
9. Two options for the order of playing music
  - Copy the desired songs into USB storage unit one by one until copying all the desired songs. By this way, the play sequence will be based upon the order of music being programmed into USB storage unit.
  - If the desired songs will be divided into different folders, please number the songs when copying them into folders then copying the said folders into USB storage unit. Please note the songs must be numbered by the same digit like 00, 01, 02 or 000, 001, 002 or 0000, 0001, 0002... and so on.
  - Format USB before playback. Format standard is FAT.

**\*\* Note :**

When inserts the disk into CD player or takes out the disk, it is necessary to let CD player insert disk and return automatically. It is prohibited to push or take out the disk by hand before the disk completely return from CD player, thus will cause the machine to be broken down and unable to operate normally.

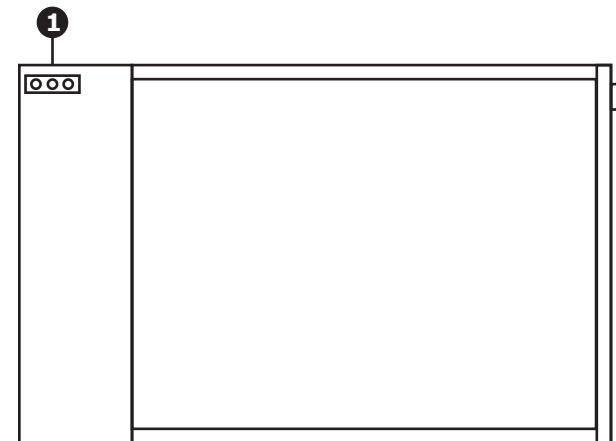
## Rear Panel Wiring Connection

(2-Wire)





- 1 Power input
- 2 Audio Output Connector Balanced

(1-Wire)



- 1 Power input and Audio output

<b>CAUTION AVIS</b>		
	<p>RISK OF ELECTRIC SHOCK DO NOT OPEN RISQUE DE CHOCS ELECTRIQUES NE PAS OUVRIR</p>	
<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED PERSONNEL</p> <p><i>ATTENTION: POUR EVITER LES RISQUES DE CHOCS ELECTRIQUES, NE PAS ENLEVER LE COUVERCLE. AUCUN ENTRETIEN DE PIECES INTERIEURES PAR L'USAGER. CONFIER L'ENTRETIEN AU PERSONNEL QUALIFIE.</i></p> <p><i>AVIS: POUR EVITER LES RISQUES D'INCENDIE OU D'ELECTROCUTION, N'EXPOSEZ PAS CET ARTICLE A LA PLUIE OU A L'HUMIDITE</i></p>		



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure, that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Le symbole éclair avec point de flèche à l'intérieur d'un triangle équilatéral est utilisé pour alerter l'utilisateur de la présence à l'intérieur du coffret de "voltage dangereux" non isolé d'ampleur suffisante pour constituer un risque d'électrocution.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Le point d'exclamation à l'intérieur d'un triangle équilatéral est employé pour alerter les utilisateurs de la présence d'instructions importantes pour le fonctionnement et l'entretien (service) dans le livret d'instruction accompagnant l'appareil.

**FC & IC - ID**

THIS DEVICE COMPLIES WITH PART15 OF THE FCC RULES AND RSS-123 ISSUE2 OF CANADA. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

"This product can only be used at the area that the altitude is lower than 2000m for safety purpose."

"This product can be used in non-tropical locations only for safety purpose."

**Disposal** Dispose of any unusable devices or batteries responsibly and in accordance with any applicable regulations.



2005-08-13

Disposing of used batteries with domestic waste is to be avoided!

Batteries / NiCad cells often contain heavy metals such as cadmium(Cd), mercury(Hg) and lead(Pb) that makes them unsuitable for disposal with domestic waste. You may return spent batteries/ accumulators free of charge to recycling centres or anywhere else batteries/accumulators are sold.

By doing so, you contribute to the conservation of our environment!

**\* \* Note :**

Specifications and design subject to modification without notice due to improvements in technology.