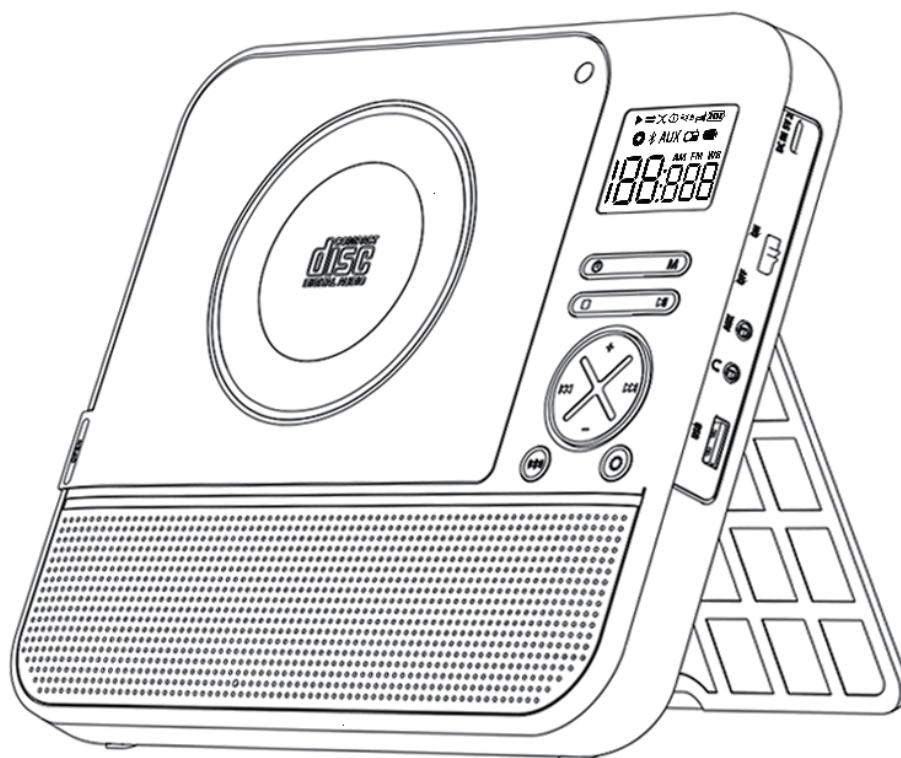


**FM/Bluetooth/USB/AUX**  
**PORTABLE**  
**DESKTOP**  
**VERSATILE CD player**

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# User manual

Model: CD401



## Warning

To prevent damage, do not expose this unit to rain or moisture

There are precision components inside the product. Non-professionals are not allowed to open the case without authorization.

## CAUTION

**INVISIBLE RADIATION WHEN OPEN**

**DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENT**

CLASS 1 LASER PRODUCT  
KLASSE 1 LASER PRODUKT  
CLASE 1 PRODUCTO LASER  
CLASSE 1 APPAREIL LASER

### *About this manual*

This manual explains how to operate the CD player's control keys.

If the remote control has buttons with the same name or similar to those on this CD player, you can also use them.

### *This manual uses the following icons*



Indicates that it can be operated with the remote control



Indicates there's some operational skills

### *About the accessories*

CD player x1

Remote control x1

3.5mm audio cable x1

USB-C cable x1

Instruction manual x1

## Enjoy your versatile CD player

***Thank you for purchasing this versatile CD player, It has the following features :***

Support remote control operation

Support CD disc/U disk/AUX IN

Support Bluetooth 5.3 to transmit or receive audio

Support FM radio function

Support dual-channel stereo sound full-range HD speaker output/input

Supports stereo 3.5mm audio interface output, can be connected to external headphones or audio cable output, and is compatible with

3-stage and 4-stage connectors

Supports voice broadcast feedback when switching modes

Supports programmed playback, 20 CD songs/99 MP3 or WMA songs

Supports CD anti-skip for 40 seconds and MP3 anti-skip for 120 seconds.

Large screen displays playback information

Three modes of colorful lighting effects

Built-in battery

### ***What types of CDs does this device support?***

It supports the following three types of CD discs

Audio CDs

CD-R

CD-RW

- \* You can play music files stored in your USB flash drive, can use the AUX cable or Bluetooth connection to receive music programs emitted by your mobile phone or computer, and you can also listen to FM programs(87.5MHz-108MHz)

### ***Music sources playable on this CD player***

You can play the following types music sources on this CD player:

MPEG-1/2 files

MP3 files

WMA files

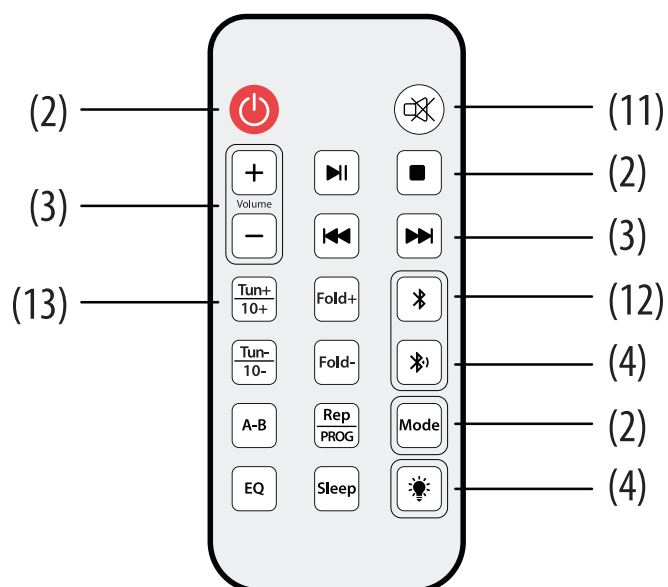
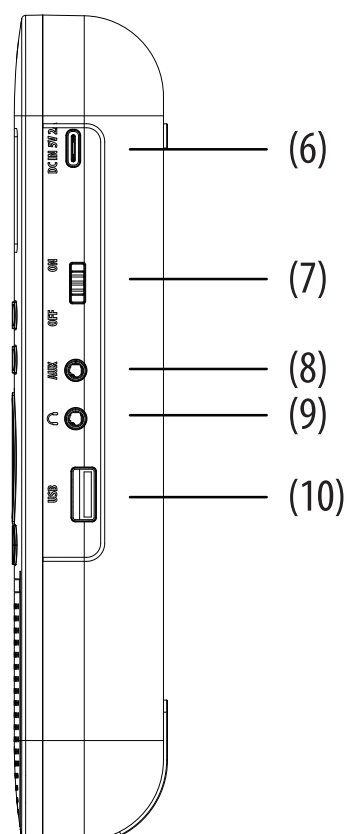
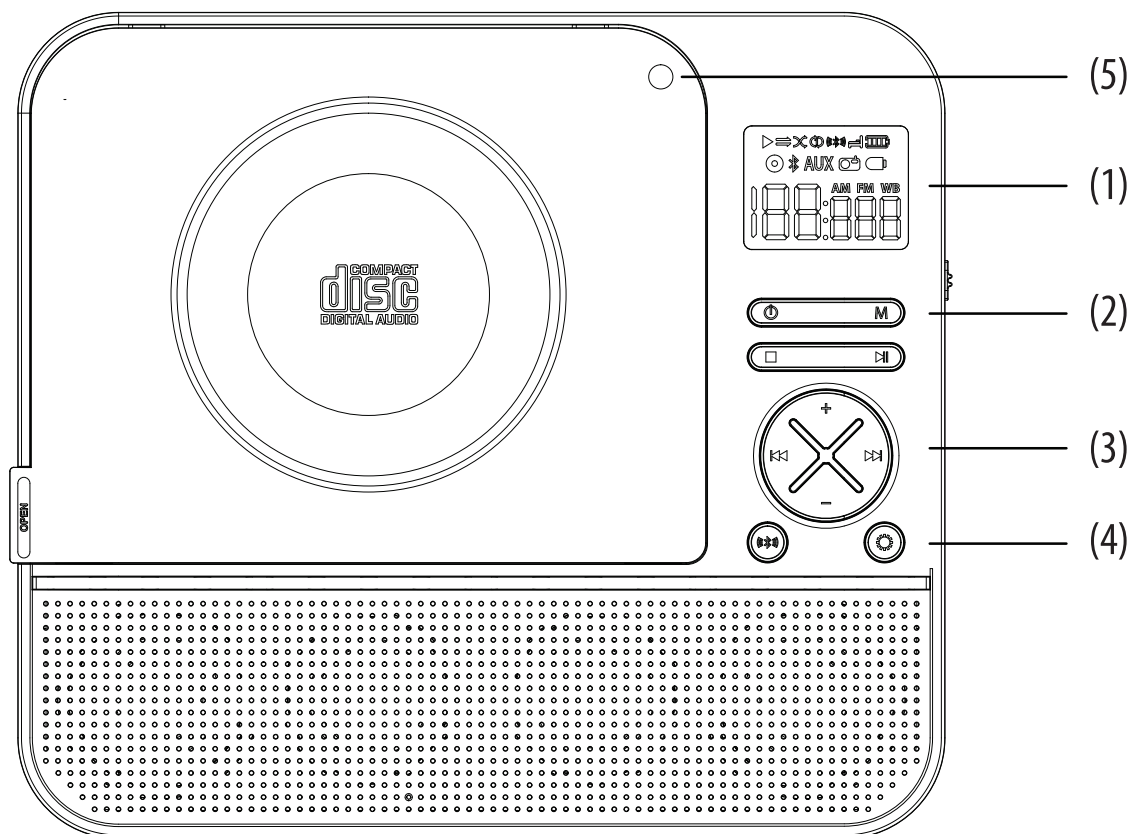
CDDA files

- \* If you receive music programs through AUX IN/Bluetooth/FM reception, the music file formats that the CD player can play are not subject to these restrictions.





















# Getting started


## Locating the controls

For details, please refer to the numbers in brackets.



## CD player and remote controller button function

Number	Player	Remote Control	Function Description
(1)			LED display
(2)			When the power switch key (7) on the back of the player is set to "ON", this key can switch the power on and off.
	M	Mode	Short press to select playback mode. There are five modes to choose from: CD/USB/AUX/BT/FM. Each button press switches to the next mode.
			During CD or USB playback, this key is used to stop playback
			Play /Pause
(3)			Turn up the volume
			Reduce volume
			When playing CD and USB, short press to play the previous song and long press to rewind.
			When playing CD and USB, short press to play the next song and long press to fast forward.
(4)			When playing CD/USB/AUX/FM, long press to connect external Bluetooth devices.
			Long press to turn on/off lights,short press to switch light modes(3 modes).
(5)			Remote control signal receiving window
(6)	DC IN 5V 2A		TypeC charging cable interface, it is recommended to use 5V/2A charger
(7)	ON OFF		Unit power switch
(8)	AUX		AUX audio input interface
(9)			Headphone jack
(10)	USB		U disk interface
(11)			Mute, press again to unmute

Number	Player	Remote Control	Function Description
(12)			Switch to Bluetooth mode
(13)		$\frac{\text{Tun}+}{10+}$	When playing CD or USB, press once on the currently playing track to jump to the 10th track after it; in FM playback mode, select the next station.
		$\frac{\text{Tun}-}{10-}$	When playing CD or USB, press once on the currently playing track to jump to the 10th track in front; in FM playback mode, you can select the previous station.
		Fold+	When playing multi-folder content, select the next folder.
		Fold-	When playing multi-folder content, select the previous folder
		A-B	When playing CD/USB music, customize the starting point (A) and ending point (B) of a repeated paragraph
		EQ	Adjust the sound effect style, five styles are available:- FLAT/ROCK/POP/JAZZ/CLASSIC
		$\frac{\text{Rep}}{\text{PROG}}$	In CD/USB playback mode, the default is sequential playback (not displayed). Press this button to adjust the loop playback mode; after pressing the stop button, operate this button again to set the playback program. In FM mode, press this button to manually store the radio station.
		Sleep	Short press to setting the sleep time: 10 min/20 min/30 min/40 min/50 min/60 min/70 min/80 min/90 min/OFF

### About power on and off

Pull the switch (7) "ON OFF" to the ON position, then press button (2)  to turn on the unit;

You can directly press the power button  to turn off the unit. It is in standby mode at this time. You can press the power button  again to turn it on. When the pull switch (7) "ON OFF" is in the OFF position, the power button cannot be turned on directly.

All the following functional descriptions of the machine are based on starting the unit.

### How to play a CD record










Open the lid, put in the CD record then close the lid;

Press button (2) "M"  "Mode" to select the playback mode to CD mode. At this time, the screen displays "●" and there is a prompt sound of "CD mode".

Enjoy your music.

## How to play the songs on a USB flash drive

Put in the USB disk to (10) "USB". Press button (2) "M"  "Mode" to select the playback mode as USB mode. At this time, the screen displays "  " and there is a prompt sound of "USB mode".

-  When playing songs from CD or USB, you can control the switching between previous and next songs by short pressing the left   or right   button and the play/pause  button to control the progress. When you press and hold the left or right button, it will rewind or fast forward.
-  When playing songs from CD or USB, you can quickly switch to the previous or next 10th song through the buttons (13)  "  $\frac{\text{Tun+}}{10+}$  " "  $\frac{\text{Tun-}}{10-}$  " on the remote control. If the songs on your CD or USB flash drive are stored in folders, you can also quickly switch to the songs in the previous or next folder through the  "FOLD+" "FOLD-" buttons on the remote control.

## How to use the A-B repeat function

The A-B Repeat function enables playback to a specific section repeatedly by setting the start point (A) and end point (B) for the section.

Press  "A-B" button on the remote to set the start point (A) while playing, and will appear the "A--" on the screen.

Press  "A-B" button on the remote to set the end point (B) while playing, and will appear the "A-b" on the screen. Then the specified section from A to B will be played back repeatedly.

Press  "A-B" button again to exit AB repeat, and will appear the "OFF" on the screen.

Note: A-B Repeat function only works on CD and USB mode.

## How to use the Bluetooth reception function

You can use the local Bluetooth receiving function to use the player as a Bluetooth speaker to play music on your mobile phone or computer. The Bluetooth connection process is as follows:

After powering on, press the mode button (2) "M"  "Mode" button (12)  to adjust to Bluetooth reception mode. At this time, the character "bt" will flash on the screen and the prompt "Bluetooth reception" will sound.





Turn on the Bluetooth function of your mobile phone or computer, search for the Bluetooth name "CD player" and connect with it.


When the Bluetooth connection is successful, the characters "bt" on the screen will no longer flash, and there will be a prompt sound of "connected". At this time, the sound of your mobile phone or computer will be played by the player.

### ***How to use the Bluetooth transmission function***

You can use the Bluetooth transmission function of this unit to play the music being played on this unit through another Bluetooth receiving device such as a Bluetooth headset or a Bluetooth speaker. The Bluetooth connection process is as follows:


After powering on, press and hold 3~5s the button(4)  to adjust to Bluetooth transmission mode. At this time, the character "  " will flash on the screen and the prompt "Bluetooth transmission" will sound.

Turn on the Bluetooth function of your Bluetooth headset or Bluetooth speaker. Adjust it to pairing mode.

When the Bluetooth connection is successful, the characters "  " on the screen will no longer flash, the sound will then be heard from your Bluetooth headset or Bluetooth speaker.

### ***How to use the AUX IN function***


Connect the CD Player to other Audio player devices with the included 3.5mm male-to-male audio cable.



Press button(2) "M"  "Mode" to adjust the playback mode to "AUX". At this time "AUX" will be displayed on the screen and there will be a prompt sound of "AUX mode".

### ***How to use the programmatic play function***

Through the programmed play function, you can play the specified songs on your CD or USB disk. When playing the songs on the CD or USB, you can program to select your favorite songs and specify their play order in the following ways.


While playing CD or USB songs, press the stop button .

Press the  "  $\frac{\text{Rep}}{\text{PROG}}$  " and "Pr01" will be displayed on the screen;

Use the left  and right  keys to switch to the serial number of the first song you want to play, there by specifying the first song you want to play.






Press the  "  $\frac{\text{Rep}}{\text{PROG}}$  " again, "Pr02" will be displayed on the screen;




Use the left  and right  keys to switch to the serial number of the second song you want to play.....




After the setting is completed, press the play/pause  button to start playing the song you selected.

### **How to use the FM function**

Press the mode button(2) "M"  "Mode" to adjust the playback mode to FM mode. At this time, the screen displays "FM" and there is a prompt sound of "FM mode". You can short press the left  and right  keys to adjust to the radio frequency you want to listen to, or you can long press the left  or right  keys to directly search for the next radio frequency with signal.




You can also store the radio stations you found so that you can use  "  $\frac{Tun+}{10+}$  " "  $\frac{Tun-}{10-}$  " to jump directly to the corresponding frequency.

The storage method is as follows. When the FM switches to the radio frequency you want to listen to, press  "  $\frac{Rep}{PROG}$  ". At this time, "Pr01" is displayed on the screen and flashes. If you need to store it, press  "  $\frac{Rep}{PROG}$  " repeatedly. You can use the same method. Stores 30 radio frequencies. When listening, you can directly use  "  $\frac{Tun+}{10+}$  " "  $\frac{Tun-}{10-}$  " to switch frequencies.


 In FM mode, long press the play/pause  button to automatically search and store all playable radio frequencies between 87.5~108MHz. After completing the search, you can use  "  $\frac{Tun+}{10+}$  " "  $\frac{Tun-}{10-}$  " to directly switch to the stored radio station.

### **How to set sleep shutdown function**

Use the sleep shutdown function to make the machine automatically shut down after the playback time you set is reached.





You can use the button(13)  "Sleep" to set the playback time at any time when turning on the computer. When you press button(13)  "Sleep" for the first time, the screen will display 10, indicating that it will shut down after 10 minutes. Each time you press it again, the time will increase by 10 minutes, and the maximum time can be set to 90 minutes. When 90 is displayed on the screen, if you press button(13)  "Sleep" again, the automatic shutdown will be cancelled.

### **How to control the lighting effects**

The lighting effects are turned on by default when you turn on the device. You can long press button(4)  to turn it off/on, or short press to switch the lighting mode: flashing with the music rhythm/sliding display/breathing gradient effect.

- 💡 When using the radio function in areas with weak FM signals, it is recommended to turn off the multi-color light, otherwise it may cause some noise.

## About the repeat function

When you are playing songs on a CD or USB disk, you can use button(13)  "Rep" "PROG" to listen to one/all songs repeatedly, or you can select random play mode, and the screen will display accordingly   

## Trouble shooting

### 1. Cannot be turned on.

Reason1: Switch is not turned on.

Solution1: Please check if the pull switch is powered on

Reason2: Low battery, insufficient power supply.

Solution2: Shut down and charge until sufficient power is available.

Reason3: The player is damaged.

Solution3: Please contact us or ask a professional for repairs

### 2. Cannot read discs.

Reason1: The disc is installed incorrectly.

Solution1: Make sure the label side of the disc is facing up; Ensure the disc is inserted fully into the place

Reason2: The disc can not be recognized.

Solution2: The player is only compatible with CD format.

Reason3: The disc is dirty or damaged.

Solution3: Make sure the disc is not heavily scratched or damaged; Wipe the disc gently from the center rad ally out to the edge with a clean & soft cloth; Try another new disc to check if the disc is faulty

Reason4: The loader is dirty.

Solution4: Wipe the laser gently with a degreasing cotton swab.

**Note: DO NOT TOUCH THE LASER WITH YOUR HANDS**

### 3. Remote does not work

Reason1: The insulation sheet is not removed.

Solution1: Check if the insulation sheet is removed from the battery slot.

Reason2: The remote is out of power.

Solution2: Check if the remote battery is running out.

**Reason3: The remote is too far from the CD player.**

**Solution3: Make sure the remote is in the range of a reasonable distance (within 6 meters)**

**4.Nosy and screaming when it plays.**

**Reason1: Usage time of the disk may be too long, so the disk is not smooth.**

**Solution1: Make sure the disc is not heavily scratched or damaged; Wipe the disc gently from the center radially out to the edge with a clean & soft cloth; Try another new disc to check if the disc is faulty.**

**Reason2: If the battery is low when playing a CD, a low battery icon will be displayed on the screen.**

**Solution2: Plug in the charging power supply to charge.**

**Reason3: If there is a "Jiji" sound inside the earphone, it may be caused by scratching of the disc**

**Solution3: Please change to another disc, and do not use the old one again to prevent the player from damage**

**5.Reading the disc freezes and jumps, the sound is severely distorted, and the screen flickers.**

**Reason1: Low battery, insufficient power supply.**

**Solution1: Shut down and charge until sufficient power is available.**

**Reason2: The charger current is not enough to support the current required when the device is charging and playing at the same time.**

**Solution2: Use a 5V charger and the supply current is not less than 2A.**

#### FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

\*RF warning for Mobile device:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.