

# **BLUETOOTH CD STEREO SYSTEM**

## **User manual**

**MODEL: MS670B**



Please read carefully this manual before operating the device. Keep it for future reference.

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## Safety information

Always read the safety instructions carefully. Keep this user's manual for future reference.

Lay this equipment on a reliable flat surface before setting it up. Do not let it on soft furniture.

When the power plug is used as the disconnect device, the disconnect device shall remain readily operable.

The device shall not be exposed to dripping or splashing and objects filled with liquids such as vases shall not be placed on the device.

Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine or fire.

If any of the following situations arises, get the equipment checked by a service technician:

- The equipment has been exposed to moisture.
- The equipment has been dropped and damaged.
- The equipment has obvious sign of breakage.
- The equipment has not been working well or you cannot get it work according to the user's manual.

### Warning

To prevent any risk of electric shock, do not open the cover or the back of the receiver.

Do not block the ventilation holes of the device. Leave appropriate gaps above

and around it to allow for adequate ventilation.

Do not place the device in an unventilated cabinet or on top of a unit which emits heat.

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The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert the user of the presence of not insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



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.

### **Laser**

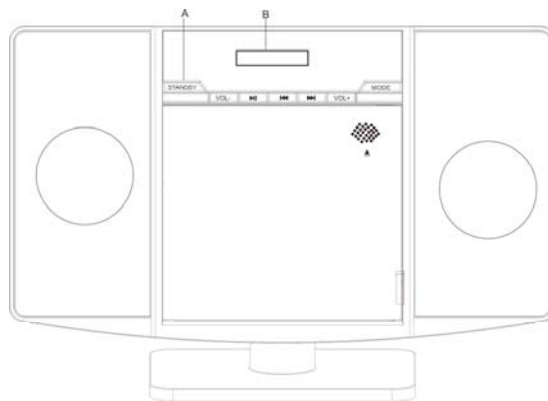
This player employs a laser system of class 1.

1. Make sure the device is shut down prior to opening player lid.
2. Do not open the device. Do not attempt to dismantle the device.

3. In order to avoid any danger: have service work only carried out by the manufacturer or an authorized service workshop.
4. There is a visible laser radiation when the device is open.
5. The use of other remote controls or adjustments or different procedures than those specified herein may result in hazardous radiation exposure.

## Location and player functions

### Front view



**A. STANDBY:** press it to enter the standby mode.

**VOL-/VOL+:** press it to adjust the volume.

**MODE:** in working mode, press to select the different mode, such as CD, USB, FM radio, Bluetooth and AUX mode.

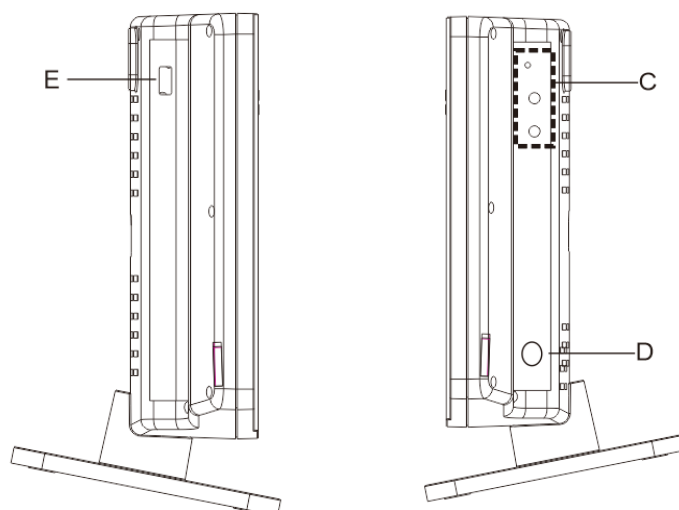
**⏪⏩:** In media play mode, press shortly to skip to the next/previous track. In FM mode, shortly press to enter manual search and hold press to half-auto search.



**▶/⏸:** in media play mode, press to the play/pause the play. In FM mode, press to enter auto search.

**▲:** press to open the disc tray.

B. LCD display and remote sensor.

## Side view



- C.** Earphone jack  
AUX-IN jack: auxiliary input 3.5 mm jack.
- D.**  DC 5V – 2A power socket
- E.**  USB interface

# Installation

## For table top use

The stand has to be attached to the main unit for table top use.

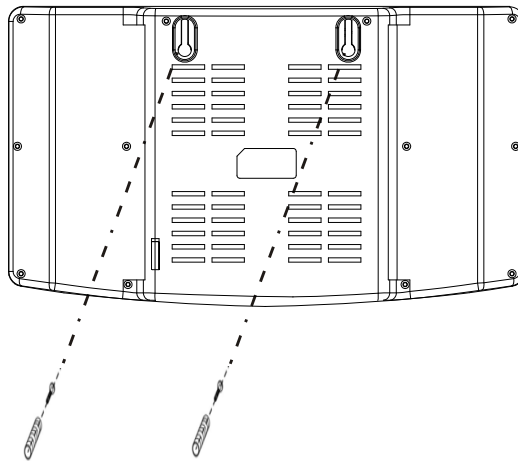
## For wall mounting

Remove the stand from the main unit.

Make sure the marks are level before drilling.


Drill the holes on the marks.


See the illustration below.




## Remote control





: press to turn on or off the unit.

 **AUTO**: press to play/pause the playback. In tuner mode, press to start auto searching.

: in media play mode, press to stop play.

**REM**: in FM radio mode, press to store the station into memory.

 **CH-**: in media play mode, press shortly to skip to the next track. in FM radio mode, press to select channel down.

 **CH+**: in media play mode, press shortly to skip to the previous track. in FM radio mode, press to select channel up.

**EQ**: press it to turn on equalization function and to select desired audio mode.

**TUN-**: in FM radio mode, press to select channel down. Press it shortly to select frequency step by step down in radio mode. Press and hold it to seek the frequency backward automatically.

**TUN+**: Press it shortly to select frequency step by step up in radio mode. Press and hold it to seek the frequency forward automatically.



**Numeric buttons** (1-5+): press to input numbers to select the track or channel.

**MUTE:** press to mute/resume the sound.

**VOL+/VOL-:** press to adjust the volume level.

**RAN:** in CD mode, press to random playing.

**REPEAT:** in media play mode, press to select repeat one, repeat folder, repeat all.

**MODE:** press to select the different modes, such as CD, USB, FM radio, Bluetooth and AUX mode.

### **Inserting the battery**

Open the battery compartment cover.

Insert the new battery (button cell lithium battery CR2025, not including). Make sure that the positive and negative poles are respected.

Close the cover.

### **Using the remote control**

For best results, point the remote control towards the remote control signal receiver on the player front panel. Stay within 5 meters and an angle of 60 degrees or less.

Remove battery during storage or when you are not using the player for a long time.

### **Notes:**



Low batteries can leak and cause damage to the remote control.

Remove the battery from the battery compartment as soon as it is low, or if the remote control is not going to be used for a long period of time.

# Operation

## BASIC OPERATIONS

### Switching on/off the unit

Press  button on the player or on the remote control to turn on the unit. When the unit is on, press  button to turn the unit off.

### Mute

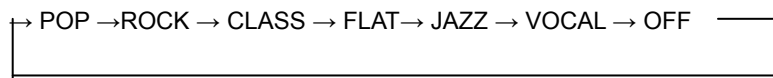
Press **MUTE** button to mute the sound instantly. Press it again will resume the sound.

### Volume adjustment

Press VOL-/VOL+ buttons on the remote control or the player to increase or decrease the volume level.

### Equalization

Press EQ button on the remote control to turn on equalization function and to select desired audio mode. There are several kinds of mode as below:



### Function mode selection

Press MODE button on the player or on the remote control to select the desired mode, such as CD, USB, FM radio, Bluetooth and AUX-IN mode.

## **Auxiliary input**



The unit can be connected to a portable audio player through the AUX-IN jack on the back of the unit. After finishing the connection, you can press MODE button on the player or on the remote control to switch the mode to AUX mode.



## **TUNER OPERATION**

### **Switching to tuner mode**

Press the MODE button on the player or on the remote control to select the tuner mode. If you use the first time the radio, you should start to search the FM radio stations.

### **Auto searching**

Press and hold  on the player or on the remote control to start the searching automatically. And it will stop after one cycle searching completed. You can press  button to stop searching.

Press and hold /  buttons on the player or on the remote control to start select radio stations half-automatically.

### **Manual searching**



Press /  buttons once to adjust the frequency step by step manually.

### **Selecting channel**

Press the CH+/CH- buttons on the remote control to select channel up or down.

You can use the 0+5, numeric buttons to input the stations number and select the desired station directly.

### **Store into memory**

Press the REM button on the remote control to store the station. If you have searched a radio station by search, you can store it into memory by pressing REM button. Press the /  buttons on the remote control to store the station.

## **CD/MP3 OPERATION**

### **Switch to CD mode**

Press PUSH to open the disc cover, then gently place the CD/MP3 disc with the printed side uppermost on the disc compartment and then close the disc cover.

Keep pressing the MODE button on the player or on the remote control to select CD mode.

### **Select tracks**

Pressing **⏮/⏭** will skip to the previous/next track. Track number will be showed on the display.

### **Pause playing**

Press **⏸** button on the player or on the remote control to pause the player. Press it again to resume playing.

### **Stop playing**

Press **■** button to stop the player. Press **⏪** to play from the start.

## **USB OPERATION**

On the left side of the main unit, you will see the USB interface.

This player plays MP3 that are stored on USB device

Connect the USB drive to the USB port on this player.

Press MODE button to select USB mode. A contents menu is displayed and play starts.

Select a file to play if play does not start automatically.

### **Notes:**

The maximum current for the USB port should be 500 mA. The product will automatically enter into protecting status and the USB device would stop working once the USB consumption exceeds 500 mA.

## **BLUETOOTH OPERATION**

1. Press the **MODE** button to select Bluetooth mode.
- 2, Use your Bluetooth device to scan and pair with this player. The pair name is MS670B.
- 3, Play your desired music from your Bluetooth device.

## **IC Warning**

- English: "

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

- French:"

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotopically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

## **FCC Statement**

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

## **FCC Radiation Exposure Statement:**

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