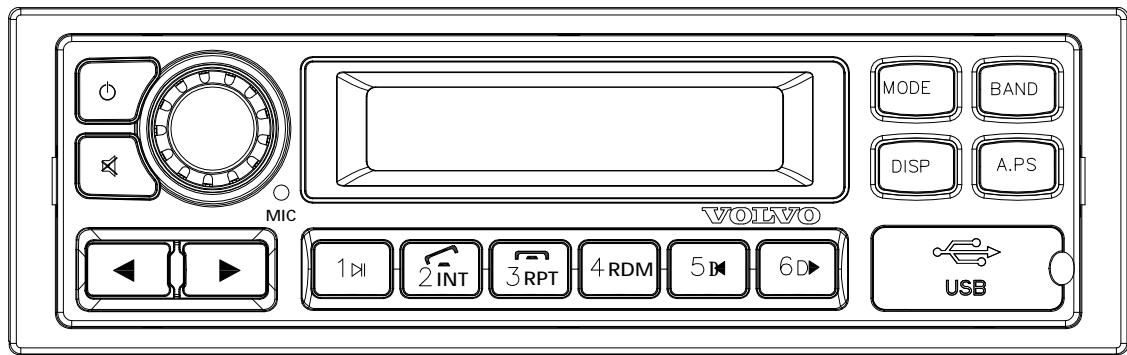


# Bluetooth Car Audio Player User Manual

## USB/AM/FM/BT Audio Player



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Before using the Audio Player, please read this manual thoroughly.

# WARNING

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## ATTENTION

- Large volume might take your attention away from driving, which could cause a crash resulting in injury or death to you or others.
- Only use a vehicle that has a 12V 、24V  system with a negative ground.

## Ventilation for the Vehicle

The vehicle's interior temperature rises as the vehicle is under the sunshine for a long time. Please check the temperature is low enough before operating the Audio Player.

## NOTICE

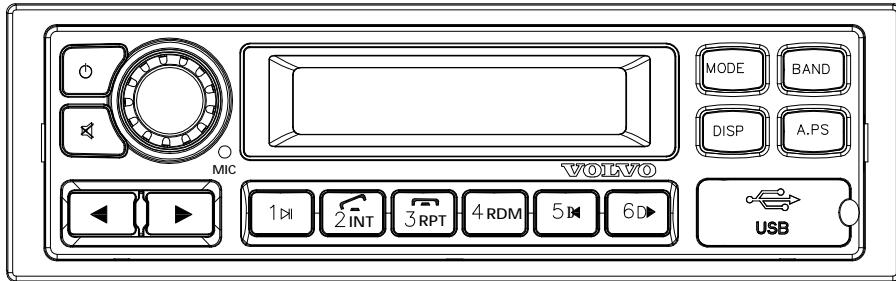
The USB drive of the Audio Player supports:

- ISO/IEC 11172-3/13818-3 L3 and 1/2/2.5 decode standard.
- MP3 and WMA files of bit rate 32Kbps-320Kbps.
- USB1.1 and USB2.0, FAT16/FAT32 files.

## CAUTION:

Any nonstandard file or virus might cause this device operating improperly or dysfunction, please confirm the files in the USB device are aligned with standard and not contaminated with virus.

# Introduction to the Keys and Knobs on the Panel



## Power key

Press  to turn the system on or off. The system will stay at clock mode while the Audio Player is idle. Once the system is turned on, all the back lights are turned on, then the system transfers to operating mode.



## Mute Key

Briefly press  to mute the Audio Player. Press it again to cancel MUTE and resume playing.



## Volume Control and Equalizer Selection

Turn the Volume knob to adjust the magnitude of the volume. Press and hold  to select Tone mode among BASS→TRE→BAL→EQ→LOUD. Collaborate with this knob to set the Tone until you are satisfied.

# Introduction to the Keys and Knobs on the Panel



## Mode Switch Key

Briefly press to change operating mode among Radio →USB→BT (skip without external device) .



## Display Switch Key

Briefly press in operating state to implement the exchange of display mode. In clock display mode, press and hold until the hour number flashes, turn the Volume knob to adjust the flashed value. Then briefly press ,the minute number will flash, turn the Volume knob to adjust the flashed value. Press and hold to save the selected time.



## Autostore Stations Key

Press and Hold to search and store the stations automatically. Briefly press to browse the stations stored in the station list.



## Band Switch key

Briefly press to change band among FM1→FM2→FM3→AM1→AM2.

# Introduction to the Keys and Knobs on the Panel



## Up Key/Down Key

Radio: Briefly press to search the previous available station automatically. Briefly press to search the next available station automatically. Press and Hold 2S at least to search the previous available station manually. Press and Hold 2S at least to search the next available station manually.

MP3: Briefly press to select the previous track. Briefly press to select the next track. Press and Hold 2S at least to rewind within the current track. Press and Hold 2S at least to fast forward within the current track.



## External Input Slot

Pull the right side of the door to open it; USB device can be inserted into the slot. Please use USB device with standard dimension. Connect any abnormal or big USB devices to the USB port through standard cable. Once an unsupported device is used, it might damage the Audio Player.

# Introduction to the Keys and Knobs on the Panel



## Radio Digit and MP3 Function Composite Keys

In radio state, only radio digit key is available, the MP3 function is prohibited, briefly press the radio digit key to retrieve the stored station. Press and hold the radio digit key, the current available station will be stored to this key.

In the MP3 state, the MP3 function key is activated, their functions are:

**▶||** : Pause: Briefly press **▶||** to stop the current track, press it again to resume playing.

**INT**: Briefly press **INT** to play all tracks in the device for 10S. Press it again to resume playing.

**RPT**: Briefly press **RPT** to play the current track repeatedly, and then press it again to resume playing all the tracks orderly.

**D◀/D▶**: Exchange of Directory

Press **D◀** to play tracks in the previous directory. If the current directory is the first one, change to the last directory.

Press **D▶** to play tracks in the next directory. If the current directory is the last one, change to the first directory.

# Bluetooth function introduction

- Turn the cell phone Bluetooth power on, and make sure it is in discoverable mode. When "MV Bluetooth" appears on the search column, tap the found device (MV Bluetooth) to connect it. When the cell phone connects, the Bluetooth status indicator on the Audio Player screen turns to "CON OK", then it turns to "BT" automatically to show that the Audio Player is in Bluetooth mode. Briefly press the "MODE" key to switch among different work modes of the Audio Player.

Once you have successfully connected a Bluetooth-enabled cell phone to the in-vehicle Bluetooth system, turn the cell phone Bluetooth power ON, your in-vehicle Bluetooth system automatically reconnects to the cell phone it has used before, but only automatically reconnects to the last paired one. Only one cell phone can be connected to the Bluetooth system at a time.

## ● Bluetooth Function Introduction

After the Bluetooth-enabled cell phone has been paired with the in-vehicle Bluetooth system, once there's an incoming call, the Audio Player scrolls the incoming phone number on the screen. During a call, tap the listening mode icon on the cell phone to switch among the in-vehicle speakers, the speaker of the cell phone and the hands-free speaker of the cell phone.

## ● Bluetooth music

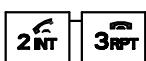
After the Bluetooth-enabled cell phone has been paired with the in-vehicle Bluetooth system, tap the Music name on the cell phone, it will be transferred to the Audio Player and play on it automatically. While the Audio Player is in the Bluetooth Music Mode, press the Up/Down keys on the Audio Player to select the previous or next track on the cell phone.

## ● Bluetooth Function Key



Up Key/Down Key

While the Audio Player is in the Bluetooth Music Mode, press the Up Key/Down Key on the Audio Player to select the previous or next track on the cell phone.



Talk Key/Hang up Key

After the cell phone has been paired with the in-vehicle Bluetooth system, you can dial or answer an incoming call and the Audio Player will transfer from the current Mode to the Bluetooth Call Mode automatically.

 is the Talk Key, and  is the Hang up Key.



Pause key

While the Audio Player is in the Bluetooth Music Mode, press the digital key "1" to pause playing of the current track.

# Troubleshooting

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If failure occurred, please read this manual carefully before having a qualified technician do the work. Check the failure against the failure mode table below, this will help you to resolve the issue.

Phenomenon	Causes	Approach to resolve the issue
The system does not operate. The system does not operate..	The cable is not properly connected.	Reconnect the cable correctly.
	The fuse blew.	Replace a bad fuse with a new one of the identical size and rating.
No voice or too low	The volume is too low	Press "VOL+" to increase the volume.
Bad radio performance	The antenna is not properly connected.	Check the antenna connector, reconnect it properly.
Cannot search the needed station automatically	The received signal is too weak.	Tuning manually
Silent	The cable is not properly connected.	Check the cable connections
Either the right channel or the left channel is silent	One of the two channels is turned off.	Adjust balance between the two channels.
	The cable is not properly connected	Correct the cable connections
Cannot connect to the Bluetooth device	Bluetooth device selection error	Select the Bluetooth device "MV Bluetooth" on your cell phone

If the issue has not been resolved, see your dealer to have a qualified technician do the work. Performing maintenance work can cause serious damage without the required know-how and the proper tools and equipment.

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

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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The device has been evaluated to meet general RF exposure requirement, the device can be used in portable exposure condition with restriction