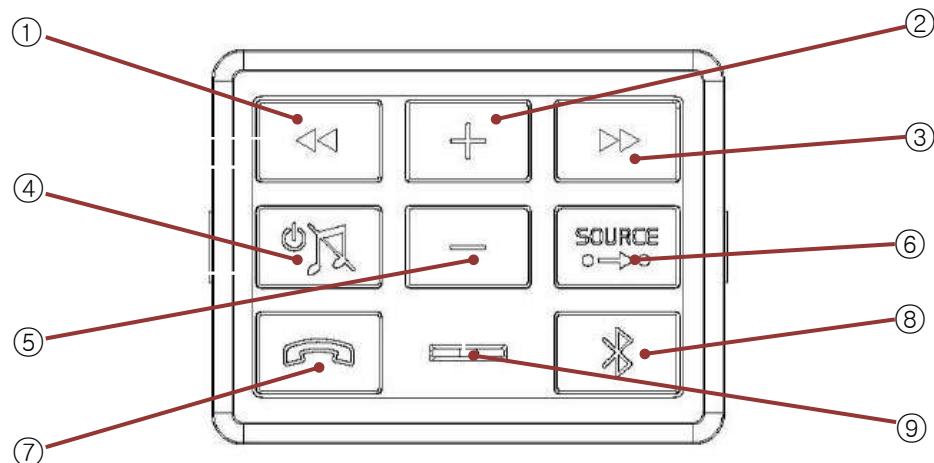


Model: MVB-100



1. Auto-Selecting Channel Button (Down)
2. Volume Up Button
3. Auto-Selecting Channel Button (Down)
4. Power On/Off, Mute Toggle Button
5. Volume Down Button
6. Source Change
7. Call Button
8. Bluetooth Button
9. Call Mic

## Knowing your vehicle

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### Connected Audio Mode / Disconnected Audio Control Mode

Connected Audio Control Mode – with hands-free connected with cell phone, you can control car audio / Disconnected Audio Control Mode – with hands-free disconnected from cell phone, you can control car audio (collectively, Audio Mode)

#### 1. Auto-Selecting Channel Button (Downward)

You can use this button when searching channels automatically. It searches automatically the lower frequencies below what you hear now and stops at receivable frequency.

#### 2. Volume Up Button

You can use it to raise volume of car audio. Keep pressing it, then volume rises up gradually.

#### 3. Auto-Selecting Channel Button (Upward)

You can use this button when searching channels automatically. It searches automatically higher frequencies above what you hear now and stops at receivable frequency

#### 4. Power on/off, Mute Toggle Button

- You can use this button for turning on/off amp or power supply of car audio. By this button you can turn them into mute/output
- **When Car Audio Off:** Press the button, then power on
- **Press shortly-> Mute/Press shortly-> unmute**
- **Keep pressing the button -> Power off**

#### 5. Volume Down Button

You can use this button when reducing volume. Keep pressing it, then volume is reduced gradually.

#### 6. Source Change Button

By pressing FM/AM Button radio starts, and

radio modes change.

If RADIO/USB/AUX installed, you can change also into RADIO/USB/AUX modes additionally.

#### 7. Call Button

If connected to cell phone via Bluetooth(Connected Audio Control Mode), you can use this button for actions related call, including calling/hanging-up/answering/rejecting.

When bell ringing, this button flicks in green, and in conversation, the light is on green

- **Out of calling:** Calling
- **In Calling:** Hanging-up
- **Flickering(bell ringing):** Answering
- **Keep pressing the button while flickering:** Rejecting

Call function of the button above calls the last number you gave a call.

#### 8. Bluetooth Button

By pressing this button functions set up with

being tuned to connection state of the device  
will act.

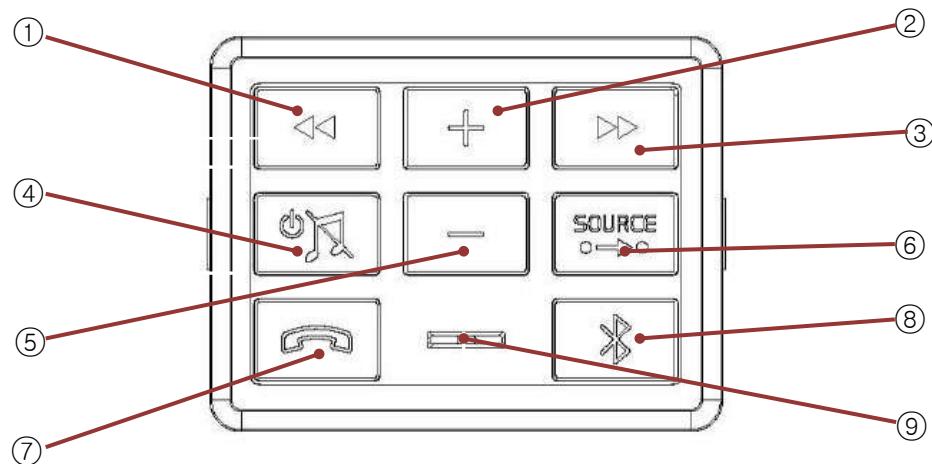
- Not Connected : demanding connection to the previous connected device
- Connected: Turn into Bluetooth mode
- Keep pressing the button when connected:  
Disconnect Bluetooth

### 9. Call Mic

When you talk by hands-free, you can receive voice with this mic.

## Knowing your vehicle

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1. Music Selecting Button (Backward)
2. Volume Up Button
3. Music Selecting Button (Forward)
4. Power On/Off, Mute Toggle Button
5. Volume Down Button
6. Source Change Button
7. Call Button
8. Bluetooth Button
9. Call Mic

**3. Music Selecting Button (Forward)****Bluetooth Audio Control Mode**

When hands-free device is connected to a cell phone(Connected Audio Control Mode), you can handle a cell phone's player by touching the Bluetooth button(Bluetooth Audio Control Mode)

**1. Music Selecting Button(Backward)**

It selects the previous song in the play list in your cell phone.

When a music plays more than 1 second, it turns back to the first of the song, and if you press the button again, it turns into the previous song.

**2. Volume Up Button**

By pressing this button you can raise volume. Keep pressing this button, then volume rises up gradually.

It selects the next song in the play list in your cell phone.

**4. Power on/off, Mute Toggle Button**

- You can use this button for turning on/off amp or power of car audio. By this button you can turn them into mute/output.
- When Car Audio Off: Power On
- Press shortly→ Mute/ Press shortly→ Unmute
- Keep pressing → Power Off

**5. Volume Down Button**

You can use this button for reducing volume. Press the button, then volume is reduced gradually.

**6. Source Change Button**

Using this button, you can change the source of music played by car audio. When you press this button in the Bluetooth mode, it changes into Connected Audio Control Mode.

**7. Call Button**

It functions as same with the button in Connected Audio Control Mode above.

**8. Bluetooth Button**

Press the button, then the functions set up with being tuned to connection states of the device will act.

- Press shortly: playing music
- Keep pressing: disconnect Bluetooth

**9. Call Mic**

When you talk by hands-free device, you receive voice by this mic.



### Bluetooth Audio Instructions for Use

- If you slam down the device with strong force, or induce malfunction of the device with malicious intention, problems can happen in the product.
- Depending on set-up of your cell phone, Bluetooth hands-free might not function smoothly. You must be familiar with Bluetooth set-up related menus in your cell phone before you use the Bluetooth hands-free (ex. For iphone of Apple, you have to choose the items such as hands-free or cell phone's speaker at pop-ups for setting up output of cell phone because in iphone audio output is not forced to transfer to car audio even when connected with Bluetooth)

- When you use a player for which AVRCP is not supported, you cannot use other functions than forward, backward, and playing with the corresponding buttons.
- When you use a smart phone, each button plays only the action set up within an application. So, depending on applications, buttons can do different actions other than you expect.  
(ex. Hands-free devices don't always support Stop action, but a default player application of Samsung Galaxy Note stops playing when asked to play again while playing)
- Hands-free and cell phone are matched only 1:1. If you try 1:multi connection, it can cause malfunction of the device.
- If multiple players are installed, or it is impossible fix a default player in an OS, player might not be connected by play button automatically.  
In the case as above, please use the default player after applying it in your cell phone once.
- Depending on sensitivity of radio waves reception in certain environments, the device might not work well.  
(ex. Impossible area of wireless communication, Strong radio noise area)
- In Bluetooth mode, it acts independently from the previous car audio set-up.
- Audio Connection Function of Bluetooth Audio proceeds connection only to the last connected device.
- If you try both of demanding connection to Bluetooth and Auto Connection simultaneously, it might not work well.
- The External Mute Button in a car works the same

with Power On/Off, Mute Toggle Button in Bluetooth Audio.

■ The bluetooth, to use the same frequency band as industry, science, electronics, medical equipment and low-power devices(such as wireless LAN) is can occur the radio wave interference with devices.

■ When using the Audio System in the electromagnetic environment. Noise may be heard.

■ If Connected-device leave the area, BT will be disconnected.

Our product won't do reconnect automatically at the re-entry into the area.

Please connect by pressing the button when using reconnect

### FCC Statement

#### **FCC Part 15.19**

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.

#### **FCC Part 15.21**

Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

#### **Part 15.105 (B)**

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.

Modifications not expressly approved by the manufacturer could void your authority to operate the equipment under FCC rules.

#### **RF Exposure Statement (2.1091)**

FCC RF Radiation Exposure Statement: FCC RF Radiation Exposure Statement: This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

RF du FCC d'exposition aux radiations: Cet équipement est conforme à l'exposition de la FCC rayonnements RF limites établies pour un environnement non contrôlé. L'antenne pour ce transmetteur ne doit pas être même

endroit avec d'autres émetteurs sauf conformément à la FCC procédures de produits Multi-émetteur.

Cet équipement doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur et votre corps.

#### IC Statement

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.

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.