

## Instruction Manual of Vehicle-mounted Bluetooth MP3 Player

The product, exclusive Bluetooth vehicle-mounted MP3 player of automobile, adopts the high-performance professional Bluetooth module MP3 decoding chip, can play the music files in the U disk/TF card, and then send the music to the automobile audios via FM radio.

You can connect to Bluetooth and then transmit the music in mobile phone to the automobile audios via wireless transmission.

You can treat the equipment as a telephone hands-free system, and can achieve free communication in your driving process.

The device sends the music to your automobile audio via wireless transmission, so, you don't need to refit your automobile. In your driving process, you can enjoy music on the one hand, and communicate by hands-free cell phone on the other hand. Both entertainment and safety are considered and guaranteed.

(Please carefully read and reserve this manual for better operation of the product)

### **Characteristics of the device:**

The product adopts the FM wireless transmission technology which can directly read the audio files in the mobile phone Bluetooth /U disk/TF card. The product, multi-purpose vehicle-mounted MP3 Bluetooth player, integrates the Bluetooth Audio play, Bluetooth hands-free call and high current charge.

The product supports the Bluetooth music /U disk /TF card play, and Bluetooth hands-free call

LED screen can display the frequency point song sequence number and working status information

·The product supports the power-off memory function

·The product has compact structural design

### **Precautions:**

·Avoid the frictional impact between machine and hard objects, otherwise, the player's hardware may be damaged.

·Please adopt the voltage (DC 12V-24V) specified in the product, otherwise, the machine may run abnormally or be damaged.

·In case of long-term non-use, please disengage the machine from cigarette lighter power supply.

·The player's transmitting frequency point shall keep away from the local station frequency with strong FM signal in the operation process to avoid interfering and affecting the sound quality.

### **Basic operation:**

·Insert the player into the automobile cigarette lighter, then the player screen will be lightened and displays the startup status as well as enter the automatic play.

·Set the transmission frequency of player, and avoid the local station frequency with strong FM signal as far as possible.




·Switch on the radio of automobile to check the frequency and regulate the consistent vehicle-mounted MP3 Bluetooth player's transmission frequency with the automobile radio frequency (warm prompts: The automobile player frequency shall be regulated manually to the blank frequency (i.e., the frequency of no radio station), then the consistent vehicle-mounted MP3 Bluetooth player transmission frequency with the automobile radio frequency is regulated, to achieve the optimal sound quality. The cleaner automobile radio frequency is corresponding to the better sound quality)

### **Bluetooth connection:**






In the first operation, it is necessary to manually connect and pair the mobile phone Bluetooth, with

the pairing steps as below: Please insert the machine into the automobile cigarette lighter interface. After the machine starts up, switch on your mobile phone Bluetooth and search the vehicle-mounted Bluetooth equipment name "BT-Car" for connection. After smooth pairing and connection, the vehicle-mounted MP3 Bluetooth player would automatically connect to the last paired mobile phone in the future operation. After the connection of vehicle-mounted MP3 player and Bluetooth equipment, the audio file in the Bluetooth equipment could be played.

**Bluetooth hands-free calls:**

- Answering calls: Keep the short press of [  ] key one time upon call-in
- Hanging up: Keep the short press of [  ] key one time upon dialing or communication by telephone.
- Replaying call: Continuously keep the short press of [  ] key two times to play the last call-out telephone number

**Music play:**

- Automatically play the Bluetooth (in priority) /U disk/TF Card successively
- Keep the short press of [  ] key upon play to select the previous song, and keep the short press of [  ] key to select the next song.
- Long press [  ] to continuously decrease the volume; Longpress [  ] to continuously increase the volume.
- Keep short press of [  ] key to play/pause music.
- Short press [CH-] and [CH+] can adjust the transmitting frequency, and each transmission frequency is separated by 0.1 MHz.

Long press [  ] key to switch the music playback in the Bluetooth / TF card / U disk device.

Car charging function:

The USB interface can provide 5V/2.1A of charging current for the mobile phone;

**Power-off memory operation:**

- Upon random outage, the player memorizes the first position of currently playing song.

**Standard accessories:** Instruction Manual

**Product parameters:**

Screen: LED screen

Supported U disk/TF card capacity: ≤32GB

Power supply: DC12V-24V

Supported file type: MP3/WAV

Operating current: 50-100mA DC12V

Bit rate: 64-320kbps

FM frequency range: 100 -108MHz

Signal-to-noise ratio: 85dB(FM:65dB)

Harmonic distortion: <0.05% (FM:<0.1%)

Working temperature: 0 °C-60 °C

Bluetooth version: V5.3+EDR

Transmission distance: <5 m

### **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.