

# Music Tuner /Bluetooth Hands-free Car Kit

## DIY Your Own Taste for In-car Music

### USER GUIDE



Model: BT93

## **Brief Introduction**

Thanks for choosing our Bluetooth FM Transmitter. This device streams music and call directly from your Bluetooth device to your car FM stereo system. The built-in microphone provides you with an amazing hands free function, it is also with a Micro SD card / USB Disk slot that lets you enjoy favorite tunes by your car's stereo system, and most of functions are achieved by the rotation knob. Please read the User Manual carefully before using. Hope this device makes your driving more interesting and safer.

## **Packing contents:**

- Bluetooth device
- User Guide
- Audio cable

## **Specification:**

Bluetooth Version:5.0

Frequency Range: 88.1-107.9mhz

Frequency Stability:  $\pm 10$ ppm

Product Input:12-24V

Dual USB Charger Output: QC3.0+5V/1A (total 23W)

Micro SD Card (max Capacity) :32GB

USB (max Capacity) :32GB

Music Format: MP3,WMA, APE,FLAC,WAV

LED Dimension: 34\*43.7\*2.5mm

Microphone Size: 6.0\*2.7mm

Product Size: 84.8\*40.9\*112mm

Weight:61.0g

## **Features:**

Wirelessly Transmits Phone Call & Audio Streaming to the Car FM Stereo System via Bluetooth.

Switch to Hands-free Mode Automatically from Music Streaming Status When Receiving Phone Call.

Classical & Retro Design Adds Elegant to Your Car Interior.

Bass&Treble Tuner to Customize Your Music Style.

Built-in Music Reprocessing Algorithm Guarantees Superior Music Experience

Big Colorful TFT Display.

Detects the Voltage of Car Battery When Powered on

Dual USB Charging Ports: 5V/1A+ QC3.0

Support USB Disk Reading: Max 32GB

Support 7 kinds of EQ: Natural, Rock, Pop, Classic, Soft, Jazz, DBB

Multiple OSD language options

Bluetooth Version: Action 5.0

With Line-out Function.

Re-dial the Last Phone Number.

Announce the Phone Number When Coming a Call.

## **Compatibility:**

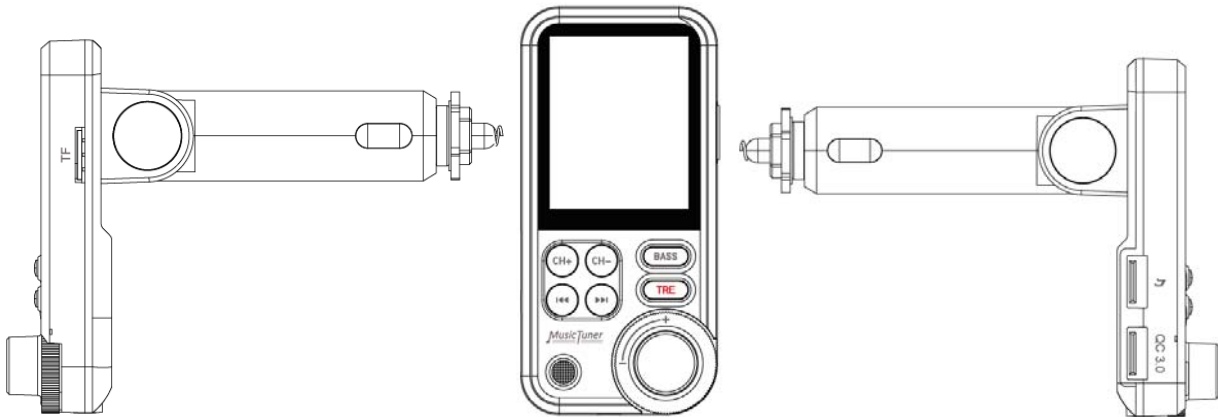
This device can be paired as a hands free kit with any compatible Bluetooth 2.1 or higher enabled devices.

## **Precautions:**











Please read all safety instruction warnings carefully before using this product. Improper use of this product may result in damage to this or attached products. To ensure the products work well, please never use this in the following conditions:


1. Moist or underwater conditions.
2. Conditions near heater or high-temperature service.
3. Conditions with direct and strong sunshine,
4. Conditions with adapter damage
5. Never dismantle the product without due permission, otherwise it may nullify the warranty clause.

**Appearance:**



**Operation Instructions**

	Frequency decrease		Frequency increase
	Previous song		Next song
	Microphone		TF card slot
	QC3.0 Charging port		USB port for reading music & 5V/1A charging
	Press "BASS" button to adjust bass effect. In "BASS" status, increase or decrease the bass by: 1.Press CH+ or CH- 2.Press previous or next button 3.Rotary the spin button		Press "TRE" button to adjust treble effect. In "TRE" status, increase or decrease the treble by: 1.Press CH+ or CH- 2.Press previous or next button 3.Rotary the spin button

	<p>Spin button:</p> <ol style="list-style-type: none"> <li>1. Clockwise rotation to increase the volume, Anti-clockwise rotation to decrease the volume</li> <li>2. Long press to entry the main menu (EQ and Language). Press "EQ" or "Language" to entry the sub-menu .</li> <li>3. Double press to redial the last number.</li> <li>4. Short Press to pick up the calling, press again to hang off the calling.</li> <li>5. Long press to reject the calling when incoming a call.</li> <li>6. During a calling, long press to switch the private calling.</li> </ol>
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#### USEING THE FM TRANSMITTER FUNCTION

1. Turn your car radio to an unoccupied FM frequency, press the CH button and adjust the frequency to make the device and car radio in the same frequency.
2. Insert the TF card or USB disk which containing the MP3/WMA/WAV/ FLAC files into the slot, it will play and transmit the MP3 files automatically.

#### USEING THE BLUETOOTH FUNCTION

1. Pair the Bluetooth for the first time, you need to activate your mobile phone' s Bluetooth function, and then search the new device. When the mobile phone detects this unit (named as "BT93"), click this name to connect.
2. In the music playing mode, simply press the "BASS" and "TRE" buttons to DIY your music. When there is an incoming call, this device will automatically switch to the calling.

#### USEING THE CHARGING FUNCTION

This device with dual USB ports for charging, One port is QC3.0, Another port is 5V/1A. Total 23W. When this unit powered from car lighter socket, connect the USB Charger port to your mobile phone or others device with a special USB cable (not included) for charging.

#### USEING THE BLUETOOTH CALLING

1. Press the spin button to answer the incoming call or hang off a call.
2. Long press the spin button to reject the incoming call in Bluetooth calling mode.
3. Double press the spin button to dial the last Number automatically.
4. When making a call, you can only dial the phone number by your mobile phone, but once the call connected, you can use the hands-free function to enjoy it.

#### TROUBLESHOOTING GUIDE

No sound	<ul style="list-style-type: none"> <li>• Check the volume on the radio, FM transmitter and the external device.</li> </ul> <p style="text-align: center;"><b>Connecting via Bluetooth</b></p> <ul style="list-style-type: none"> <li>• Check the Bluetooth connection</li> </ul> <p style="text-align: center;"><b>Audio cable connection</b></p> <ul style="list-style-type: none"> <li>• Make sure that the cable is undamaged and properly connected.</li> </ul> <p style="text-align: center;"><b>Memory card</b></p> <ul style="list-style-type: none"> <li>• Check that the memory card works and that there are MP3 files on the memory card. The maximum allowed memory capacity on the card is 32 GB.</li> </ul>
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	<ul style="list-style-type: none"><li>• Check that the frequency on the FM transmitter is the same as that on the car radio</li></ul>
The FM transmitter display is black	Check that the FM transmitter is plugged in properly to the 12 V car socket.

### **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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.