



SPRING Auto Scan Bluetooth Car FM Transmitter User Guide

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Auto Scan Bluetooth Car FM Transmitter USER GUIDE

Please read this manual carefully before use.

Product Description

This device, lets you stream music and calls directly from your Bluetooth device to your car FM stereo system. The built-in microphone provides you with an amazing hands-free function, it also features a USB and microSD card reader that let you stream your favorite MP3 and WMA tunes to your car's stereo system. Dual USB port can quick charge your smartphone and another device at the same time.

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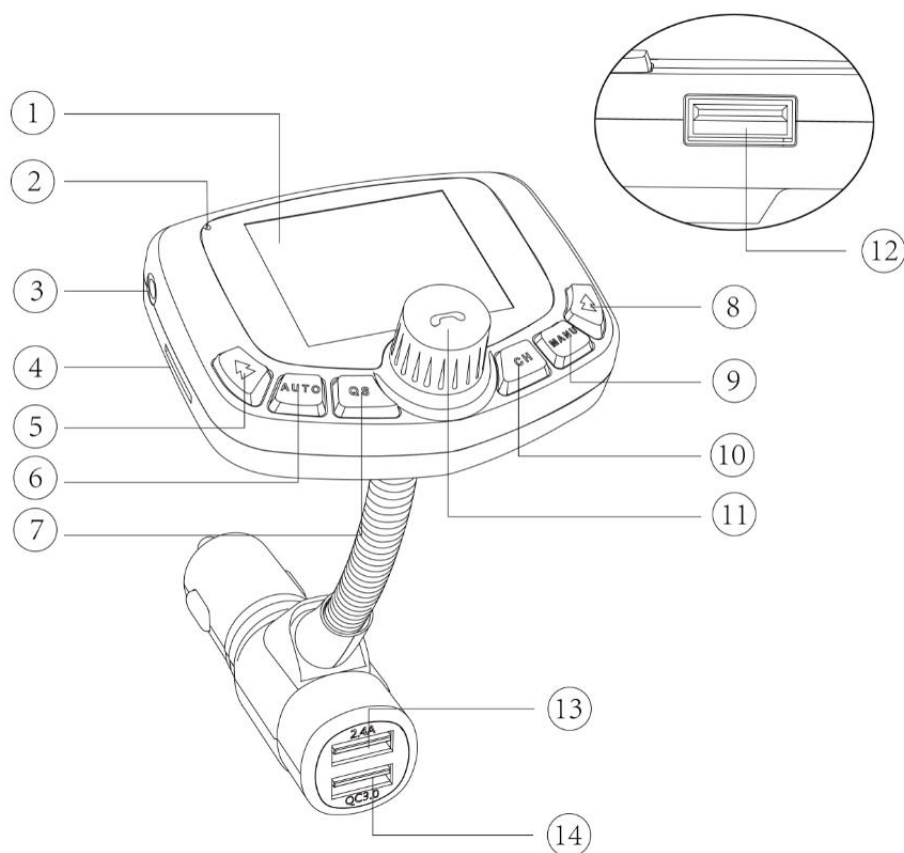
Specifications

FM frequency range: 88.1~107.9MHz
76.0~90.0MHZ(Japanese market)
Frequency stability:±10ppm
Product input: 12-24V
USB charge output: 5V/3A total (normal version)
USB(QC3.0) output: 5V/2.4A 9V/2A 12V/1.5A (QC3.0 version)
MicroSD slot and USB reader support music format: MP3,WMA
MicroSD and USB flash disk(Max capacity): 32GB
FM operating distance: about 5M

Features

Wirelessly transmit phone call from bluetooth mobile phone to the car FM stereo system; Switch to Hands-free mode automatically from music playing status when receiving calls; Supports music play back from USB and MicroSD card; Dual charge port, With voice prompts; 1.8" color monitor.

Product Diagram



- ① Screen display
- ② Microphone
- ③ Line in/out
- ④ Micro SD card slot
- ⑤ Previous song/Rewind /Frequency down
- ⑥ Auto-scan
- ⑦ Quick select

- ⑧ Next song/ Fast-forward / Frequency up
- ⑨ Menu key
- ⑩ Channel(frequency) button
- Multi-function knob
- USB reader
- Charge USB 1
- Charge USB 2

Operation Instruction

FM Transmitter Set-up

1. Plug the FM transmitter into your vehicle's cigarette lighter or power port, it will turn on automatically.
2. Tune your radio to a vacant FM frequency, then adjust this device to sync the same frequency press the channel button ⑩ then rotate the Multi-function knob.

Note: For the best audio quality, please find a least interfered vacant frequency.

TF Card and USB Flash Drive

Insert your microSD card into microSD slot ④ or insert USB flash drive into USB reader port , it will play your MP3/WMA files automatically.

Press Menu key ⑨, rotate Multi-function knob, and press to make sure you can choose from several folder/play mode/EQ mode.

Using Bluetooth Function

Using bluetooth for the first time, you need to pair your mobile phone with this unit. Activate your mobile phone's bluetooth function, then detect and pair with this unit (named as "FM38").

Bluetooth calling

In the music playing mode, when there is an incoming call, this unit will automatically switch to telephone mode.

1. Please press the Multi-function knob to answer incoming call press the Multi-function knob once again to hang up a call.
2. Please hold long press the Multi-function knob to reject an incoming call.

Line-in Function

Use the audio cable to connect MP3/MP4 players or another external device to the Line in port ③"

Line-out Function

Use the audio cable via 3.5mm Line out port ③, this unit can be used as a card reader.

Using USB charge function

When this unit powered from car lighter socket, connect the USB port or of this unit to your mobile phone with a special USB cable(not included),this unit will serve as mobile phone charger. Pay attention! The dual USB port build in the smart chip will divide the voltage based on the need of device automatically. If your choose the QC3.0 version please make sure your smart phone support quick charge, if not will charge at regular speed, original fast charging cable are also needed, the 3rd part cables may charge at slow speed.

Playing mode switch

Long press Multi-function knob for 2 seconds to switch the playing mode from Bluetooth, Micro SD and USB flash drive.

Operation Guide	On FM transmitter
1. Set frequency	Press“ CH” button⑩ then rotate Multi-function knob or press Frequency down button⑤ and Frequency up button⑧
2. Quick select frequency	Press“QS”button⑦, fast get to target frequency
3. Auto Scan	Press“Auto”button⑥,automatically search for vacant frequency
4. Choose music	Press “◀” button⑤:play the previous song Press “▶” button⑧: play the next song
5. Music Rewind and Fast-forward	Hold long press Rewind button⑤ and Fast-forward button⑧
6. Play and Pause the music	Press Multi-function knob
7. EQ mode switch (in Micro SD and USB mode)	Press Menu key⑨,rotate Multi-function knob and press this button make a choice.(NORMAL/CLASSICAL/POP/ROCK/JAZZ)
8. Play mode switch(in Micro SD and USB mode)	Press Menu key⑨,rotate Multi-function knob and press this button make a choice.(REPEAT ALL/REPEAT ONE/RANDOM/REPEAT FOLDER)
9. Answer/hang up the call	Press Multi-function button
10. Reject a call	Hold long press Multi-function button
11. Adjust the volume	Rotate Multi-function knob
12. Power off	Hold long press “◀” button⑤ and “▶” button⑧ at the same time

NOTE

1. The transmitter will connect to the pre-set phone automatically when turns on. (Keep mobile phone's Bluetooth activate).
2. For the best audio quality, please turn the volume of the cell phone and FM transmitter into the max level.
3. If the noisy is too loud, please try other FM frequency.
4. Never dismantle the product without due permission, otherwise, it may nullify the warranty clause.

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 Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

Documents / Resources

[illegible]