Bluetooth FM Transmitter for Car

Model: BT23

Manufactured by LENCENT

User Manual



Service Email address: support@lencent.info

English

Thank you for purchasing this product, for the optimum operation,please read this manual carefully before using.

Manufacturer: LENCENT
Room1102, No 16 BaoNing Street, Tianhe District, 510520, Guangzhou Guangdong China

UK REP
Prolinx Global LTD
27 Old Gloucester Street
London, WC1N 3AX, United Kingdom

EC REP
Prolinx GmbH
Brehmstr. 56, 40239 Duesseldorf
Germany

UK CA CE FC RoHS

MADE IN CHINA

Specifications

Hardware Version: V1.0 Model: BT23
Software Version: V1.0 HVIN: T25, BT23, C69S, BT94
Bluetooth Version: V5.0 FCC ID: 2AZAY-T25
DC Input: 12V-24V IC ID: 27089-T25
Buletooth Frequency Range: 2402.00-2480.00MHz
BT Transmitting Power: 0.81dBm(EIRP)
FM Frequency Range (US/CA): 88.1-107.9MHz
FM Frequency Range (UK/EU): 87.5-108.0MHz
FM Transmitting Power (UK/EU): - 46.8dBm(EIRP)
Receiver Category: 2
Extreme Temperature: -20-45 ℃
The USB port in product shall only be connected to a USB interface of version USB3.0 and below.
Dual-port output current QC3.0+type-C PD20W
Support U disk maximum capacity: 64GB, music format: MP3, WMA, WAV, FLAC

Declaration of Conformity

Hereby, [LENCENT] declares that the product [Bluetooth FM Transmitter for Car / Model BT23] is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU. The full text of the EU declaration of conformity is available by scanning the following QR code:

How to Install

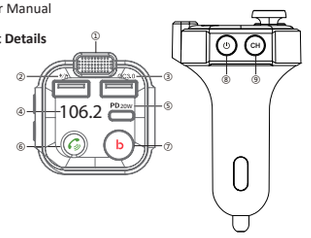
1. Start the car, insert the FM transmitter into the car cigarette lighter. The LED display will keep flashing and it will show the car voltage first, then show “bt” (bluetooth). If not, please press button “⑧” for 5 seconds to power it on.
2. Tune your car FM radio to a blank FM frequency, any frequency is fine as long as it is blank, NOT in use (no music, no broadcasting). Please note that you should set the car radio to the mode of " manual search ". The radio will skip the blank FM station automatically if it is under the mode of "auto search".
3. Pair the FM frequency of the transmitter with the same one of your car radio. Press button “⑨” , the display will show the FM frequency of the transmitter and keep flashing, then you can push button “⑥” to left or right to change its station and set it to the one you want.
4. Activate your phone's Bluetooth and select "BT23" to connect.
5. You can play music from your phone.

If you want to use the U disk to play music, please set up the device from step 1-3, then insert the U disk into the USB port “②”.

Package Content

1 X FM Transmitter
1 X User Manual

Product Details



1.Microphone
2.USB Drive Port
3.QC 3.0 Charge
4.LED Display
5.Type-C PD20W
6.a.answer/Hang up/Call back the phone
b.pause/play music
c.up to Volume+/down to Volume-
d.turn left to previous song/FM-
e.turn right to next song/FM+
f.press and hold for 5 seconds to activate phone voice assistance, such as SIRI&Google assistant.
7.Press to change music EQ with bass
8.a.press to switch Bluetooth mode or USB drive music
b. press and hold for 5 seconds to turn on/off the FM&Bluetooth (the charge function remains).
9. a. Press to display FM frequency numbers of the transmitter.
b. Press and hold for 5 seconds to turn off the LED light.

Bluetooth Pair

Activate your phone's Bluetooth function and select "BT23" to connect. It usually will connect automatically. Please enter “0000” if a password is required.

Play Music

Open your music player on your phone or insert the USB drive. Please note that the transmitter only supports FAT32 format of the USB drive and it can not read music that is put in a folder. Please copy music to the USB drive directly without creating any folders.

Bass Music

Press button “b” when the music is playing, you can enjoy music EQ which sounds stronger and more powerful.

Switch Bluetooth music to USB drive music

1.If you insert a USB drive when the Bluetooth is connected , the transmitter will switch to play music from USB drive automatically after 3 seconds.

2.If a USB drive and the Bluetooth are connected in the same time, you can press “⏻” to switch the playing mode.

Making Calls

1.Press “📞”to answer or hang up the call
2.Press “📞” twice to call back
3.Press “📞” for 5 seconds to reject coming call, and the phone will report the missed call.

Turn off the FM Transmitter

If you want to listen to the car radio or when you leave the car, you can press “⏻” for 5 seconds to turn off the FM transmitter. The FM&Bluetooth function will close then, but the charge function will still work.

Activate phone voice assistance

Press and hold “📞” for 5 seconds to activate phone voice assistance, such as SIRI&Google assistant.

Charge

The charging port marked with “QC3.0” supports fast charge 3.0, the port marked with”PD20W” supports type c PD 20W fast charge. The max output of the port is 5V/4.8A when both of the ports work simultaneously.

FCC Warning

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

ISED Statement

- English: This device complies with Industry Canada license - 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. The digital apparatus complies with Canadian CAN ICES - 3 (B) /NMB - 3(B).

- French: Le présentappareilestconforme aux CNR d'Industrie Canada applicables aux appareils

radio exempts de licence. L'exploitationestautorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareildoit accepter tout brouillageradioélectriquesubi, mêmesi le brouillageest susceptible d'encompromettre le fonctionnement.

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This radio transmitter (ISED certification number: 27089-T25) has been approved by Industry Canada to operate with the antenna types listed with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (ISED certification number: 27089-T25) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Trouble Shooting:

Transmitter does not turn on

1.Press the power button on the side of the transmitter for 3-5 seconds to turn on the transmitter.
2.Check if the cigarette lighter is functional

LED light does not turn on

1.Press the “CH” button on the side of the transmitter for 3-5 seconds to turn on/off the light.

Can not play USB flash drive

1.Check if the capacity of the USB flash drive is within 64GB
2.Check if the USB flash drive is in FAT32 format
3.Music can not be put into folders
4.Double press “phone” to switch music source from Bluetooth to USB flash drive mode

Can not play phone music

1.If the Bluetooth is connect successfully, make sure you have used a blank radio station and the station on the transmitter is set to the same one as the radio.

Noise problem while in use

1. Please try to change the channel to a fully blank FM channel, and make sure the channel on the device and the channel on the radio are the same.
2. Tum up the volume of the phone and the FM transmitter to the max level then adjust the car volume to an appropriate level to get the best sound quality.