



**Green Lion**

**FM TRANSMITTER  
DUAL-PORT CAR CHARGER**

SKU: GNBFMWTCCBK

Model No: GL-CC25

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## Product Overview

The Green Lion FM Transmitter Dual-Port Car Charger is an advanced device designed for both convenience and entertainment. It features a smart LED display for voltage monitoring, ensuring you're always aware of your car's electrical status. With Bluetooth 5.3 connectivity, it allows seamless music playback via USB and TF card, while also offering a bass boost button to enhance your sound experience. The charger supports PD 36W charging, ensuring your devices are powered up quickly. It also includes hands-free call functionality, a voice assistant feature compatible with Siri and Google Assistant, and an FM transmitter that operates within the 87.5-108 MHz frequency range. Additionally, the ambient breathing light adds a stylish touch to your car interior, making it not just a practical tool but also a sleek accessory for your driving experience.

## Specifications

Model No.	GL-CC25
Material	ABS
Input	12-24V
Bluetooth Version	V5.3
FM Frequency	87.5 MHz - 108.0 MHz
USB-A Port	5V/3A, 9V/2A, 12V/1.5A (QC 3.8 18W)
USB-C Port	5V/3A, 9V/3A, 12V/3A (PD36W)
PPS Output	3.3V, 11V/3A
Total Output	36W
File Format	WMA, MP3, WAV, APE, FLAC

U-Disk & TF Card	Supports up to 32GB
Product Weight	41g
Product Dimensions	38×38.5×89mm

## Product Features

### 1. Bluetooth and FM Audio Transmission

The device allows seamless audio streaming through both Bluetooth and FM radio frequencies. You can easily connect your smartphone or other Bluetooth-enabled devices to play music wirelessly or tune into FM stations, offering flexibility in how you enjoy your music.

### 2. Supports Multiple Charging Protocols (QC3.0, QC2.0, PD, HUAWEIFCP, SAMSUNG, AFC, BC1.2, Apple 2.4A, etc.)

This car charger supports a wide range of fast-charging protocols, ensuring compatibility with various devices. Whether you're using a phone from Apple, Samsung, Huawei, or another brand, it can deliver fast and efficient charging based on the specific protocol that your device requires, including Quick Charge, Power Delivery, and more.

### 3. Supports Multiple Audio File Formats (WMA, MP3, WAV, APE, FLAC, etc.)

The device is versatile in its audio file compatibility, allowing you to play a wide range of formats like WMA, MP3, WAV, APE, and FLAC. This ensures that no matter what type of music file you have, you'll be able to enjoy it through the car's audio system.

### 4. Bluetooth Hands-Free, Voice Broadcast, Music, and Navigation Support

The built-in Bluetooth hands-free feature allows you to make and receive calls safely while driving. It also supports voice broadcasting, enabling your navigation system to give you driving directions. This ensures a safer driving experience, keeping your hands on the wheel and eyes on the road.

## 5. Output Over Voltage, Short Circuit, Over Current, and Over Temperature Protection

The charger is equipped with multiple safety features to protect both the device and your car. Overvoltage, short circuit, overcurrent, and over-temperature protections ensure that the charger operates safely under various conditions, preventing potential damage to your devices or the car's electrical system.

## 6. BASS Mode

The device features a dedicated bass boost mode, enhancing your music experience by providing deeper, richer sound quality. Whether you're listening to your favorite tunes or a podcast, this mode adds depth and intensity to the audio for a better listening experience.

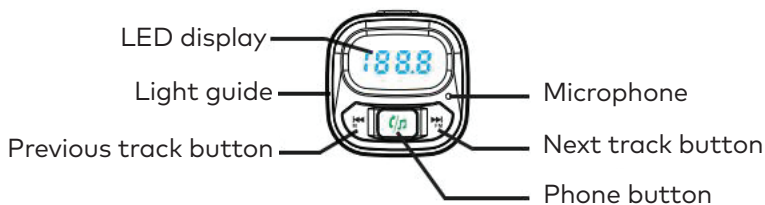
## 7. Automatic Connect

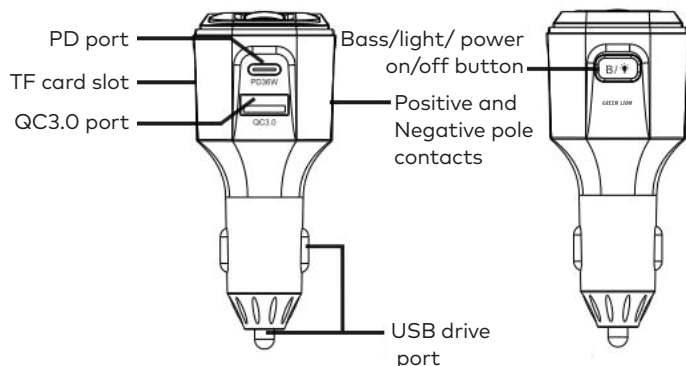
Once connected, the device will automatically reconnect to your previously paired device without the need for manual intervention. This feature ensures convenience and saves time, allowing you to stay connected effortlessly every time you get into the car.

## 8. Supports TF Card / U-Disk

The device supports music playback not only via Bluetooth but also through TF cards and USB drives. You can directly insert a memory card or USB drive to play your music, making it easy to enjoy offline content without needing a phone or internet connection.

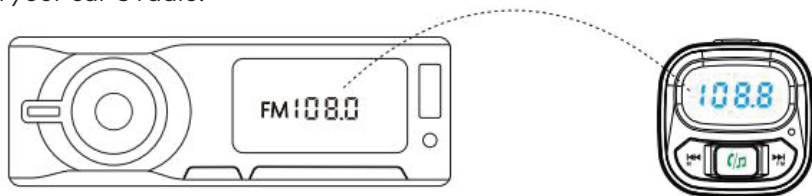
# Product Components



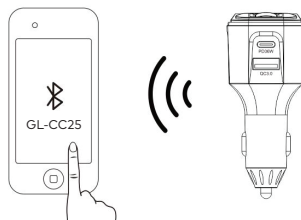


## Operating Instructions

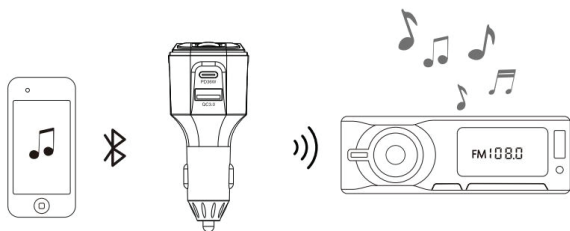
1. Insert the product into the lighter of the car after starting the vehicle.
2. The product will automatically power on once inserted into your car's cigarette lighter.
3. Turn on your car's FM radio and select an empty FM channel.
4. Adjust the frequency on the product to match the selected frequency on your car's radio.









5. Enable Bluetooth on your phone, search for the device named "GL-CC25", and start pairing.






6. Once the connection is established, you can begin playing music, navigating, or making/answering calls through the Bluetooth device.



## FM Frequency Adjustment





1. Press and hold the (  ) button to switch to frequency adjustment.
2. Click the (  ) button to increase the frequency by 0.1, and hold the (  ) button to continue increasing.
3. Click the (  ) button to reduce frequency by 0.1 and hold the (  ) button to continue reducing the frequency.
4. Click the (  ) button to confirm the frequency and save it.

## Playback Controls

1. Play/ Pause: Click (  ) button
2. Previous Track: Click the (  ) button
3. Next Track: Click the (  ) button

**NOTE:** Sound volume is set to maximum by default and can only be adjusted via the car radio.

## Dialing/Answering Calls

1. Answer a call: Click the (  ) button.
2. Hang up a call: Click the (  ) button.
3. Reject a call: Press and hold the (  ) button.
4. Redial a call: double click the (  ) button.

## Mode Switch

Press and hold the (⏮) button to switch between Bluetooth, USB Drive/TF Card modes.

## Light and Bass Function

- a. Double click the (B/🌟) button to switch ambient lighting in sequence.
- b. Click the (B/🌟) button to turn on/off bass functions.

**Warning:** When the battery voltage is lower than 11.5V, the voltage flashes in alarm.

## Powering Off

Press and hold the (B/🌟) button to turn the device on or off.

## Precautions

1. Do not turn the radio volume too high (usually 18 or below) to prevent an increase in background noise.
2. Although the transmission power of this product is relatively strong, it's recommended to select a frequency with a strong local signal for better sound quality.
3. Avoid using the product in dusty or humid environments or in extreme temperatures to ensure optimal performance.
4. Do not drop the product, as this could cause surface damage or malfunction.
5. Do not disassemble the product.
6. Due to ongoing improvements in technology, product performance, and functionality may change without prior notice.

## Troubleshooting Guide

1. Power is not responding or is not displayed:
  - a. Check if the machine is properly connected to the lighter port and ensure the cigarette holder is not severely rusted.
  - b. Unplug and reinsert the device.
  - c. Check if the lighter slot is powered normally.
2. Can't play:
  - a. Ensure the USB device is connected properly. If necessary, try another USB device.
  - b. Make sure the file on the USB device is compatible with the product.
  - c. Verify that the car's radio volume is not set to 0.
3. There is noise but no sound:
  - a. Check if the product player is in a pause state.
  - b. Ensure the car's radio volume is not set to 0 or too low.
4. The audio of the car can't receive sound:
  - a. Confirm that the product's FM transmitter is turned on.
  - b. Make sure the transmission frequency of the product matches the car's reception frequency.
5. The launching effect is not good, and there is noise:

Check if there is a strong signal station at the current transmission frequency. If there is, adjust the frequency to one with no radio station to get better sound quality.

## Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

## Warranty

Products that you buy directly from our **Green Lion** website or shop come with a 24-month warranty.

When you buy **Green Lion** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **<https://www.greenlion.net/warranty>** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:  
**<https://www.greenlion.net/warranty>**

## Contact Us

If you have any questions about this Privacy Policy, please contact us at:

Website: **<https://www.greenlion.net/>**

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