

### Using 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.

### Using 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“Powerology FM Pro”), 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.

### Using 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.

### Using the Bluetooth Calling

1. Press the rotary button to answer the incoming call or hang off a call.
2. Long press the rotary button to reject the incoming call in Bluetooth calling mode.
3. Double press the rotary 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><b>Connecting via Bluetooth</b></p> <ul style="list-style-type: none"> <li>■ Check the Bluetooth connection</li> </ul> <p><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><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> <li>■ Check that the frequency on the FM transmitter is the same as that on the car radio.</li> </ul>
	<p>The FM Transmitter display is black</p> <p>Check that the FM transmitter is plugged in properly to the 12 V car socket.</p>

## POWEROLOGY



## User Manual

## FM TRANSMITTER CAR CHARGER PCCSR003

## 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: 87.5-108.0mhz  
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  
LCD Dimension: 34\*43.7\*2.5mm(1.8")  
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  
Bluetooth Version: Action 5.0  
With Line-out Function  
Re-dial the Last Phone Number.  
Announce the Phone Number When Coming a Call

## Compatibility

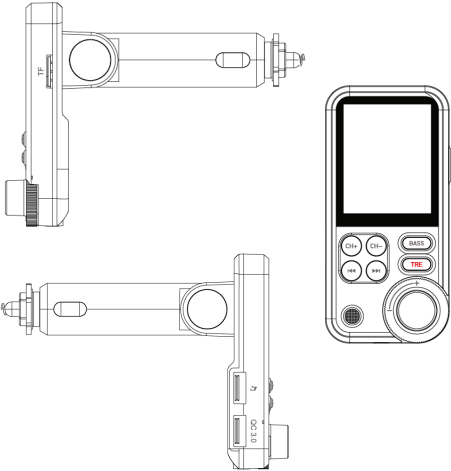
This device can be paired as a hands free kit with any compatible Bluetooth 2.1 or higher enabled devices.

## 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 Instruction

	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 1.Press CH+ or CH- 2.Press previous or next button 3.Rotary the rotary button		Press "TRE" button to adjust treble effect. In "TRE" status, increase or decrease the treble 1. Press CH+ or CH- 2. Press previous or next button 3.Rotary the rotary button
	<b>Rotary button:</b> 1.Clockwise rotation to increase the volume, Anti-clockwise rotation to decrease the volume 2. Long press to entry the main menu (EQ and Language). Press "EQ" or "Language" to entry the sub-menu . 3. Double press to redial the last number. 4. Short Press to pick up the calling, press again to hang off the calling. 5. Long press to reject the calling when incoming a call. 6. During a calling, long press to switch the private calling.		