Bluetooth Car Charger

User guide

Thanks for purchasing our product! Please read this operating manual carefully before using in order to ensure correct use and proper functions!

This product is a special Bluetooth car charger with MP3 player, adopts professional high-performance Bluetooth module, built-in MP3/WMA decoder chip that can transmit music files inside the USB disk to car stereo via wireless, and can switch an incoming call to the hands-free state as long as your mobile phone is provided with the Bluetooth function. When the call is finished, it will be switched to the music play automatically. It also can send the music in your phone to your car sound wirelessly. You can enjoy the music and answer the call in hand-free mode without reflitting your car, which ensures the driving safety while enjoying music.

Schematic Diagram of Appearance

Descriptions of the Schematic Diagram
1. Volume up/down, +/-
2. Hang up/GH Mode/ Volume mode
3. Answer/radial/Play, Pause/Switch of Bluetooth power
4. TF card
5. LED display window
6. LINE input hole
7. Microphone
8. USB data input / USB output 5V/2.5A(maximum)
9. Power adapter 12V~24V

Product Features
1. FM transmitter
2. LED display window
3. LINE audio input
4. USB disk start/shutdown button
5. Supports playing music by USB disk
6. Supports MP3/WMA/WAV/FLV music format
7. Connect/Reject/replay/restart via Bluetooth
8. Bluetooth stereo music play
9. Call Echo Cancellation and Noise Reduction (CVC) technology
10. Dual USB output voltage, provides powers to other devices up to 5V/2.5A
11. Automatic memory function of power failure frequency point
12. Display of on-board battery voltage

Operation Instructions
1. Bluetooth mode
(1) Plug the product into cigarette lighter socket and switch the power on. The product will start up and LED will display the frequency point once it is powered. Key flashes in red and blue at the same time to enter the pairing hatate.
(2) If your phone is connected to Bluetooth hand-free for the first time, match connection is required.
(3) Enable the Bluetooth function of your phone while the Bluetooth hands-free is on and search the "G7" Bluetooth device.
(4) Select "G7" and pairing will be automatically done. A promptsound will be given after pairing.
(5) Making a call
Dial the number by pressing the phone number under connection state and the sound will be given out from car audio. Key becomes blue and is normally at the same time.
(6) Answering a call
If there is an incoming call under the connection state, press key to answer the call. In answering the call, press key to switch between the mobile phone microphone and the product microphone. Press key to hang up.
(7) Reject a call
Hold down key to hang up the telephone. Hold down key to refuse the call when a call comes.
(8) Dial
Redial: conduct double clicks on key to redial the telephone that is dialed last time.
(9) Play music in your phone
This product supports A2DP function, which allows you to play music in your phone. Music will be transmitted to your car audio via FM function of the product so that you can enjoy music with higher quality. Press key to play/pause; long press button the screen will show UXX, now it can control the volume, and short press key for the next/last song (note: some phones with lower system version may not support this function).

2. USB/TF card playing mode
(1) Plug the device into cigarette lighter socket, The player will detect songs in U disk or TF card. The last inserted one is regarded as the play object and played automatically. Press buttons to play next or previous songs, shortly press key to play/pause.
(2) Open the car stereo to FM radio state, adjust the device transmission frequency same as reception frequency of car radio, then can play music from the car stereo.
(3) Adjust the transmission frequency: When CH key is pressed, digital frequency flashes at the time. Press "+" or "-" key to increase or decrease frequency. Hold key to increase/decrease the frequency quickly. Frequency is adjustable within 87.5~108MHz.
(4) The current of USB port of the product should not exceed 2.5A when it is charged. Music may be played in U disk. Two ports are integrated in one.

3. Language switching
When conducting double clicks on CH key, when a sound of beep is heard, it switches to another language and saves automatically. The device is set with two languages of Chinese and English.

4. Power-off charging mode
Hold down key for three seconds to power off the device. The Bluetooth and emitter
of the device are powered off at the same time. Digital tube displays battery voltage in the car. ③ key becomes red at the same time. USB port may be used for normal charging. When ③ key is pressed again, it restores the power-on state.

5. Switching between Bluetooth talking and mobile phone talking At the talking state, when ③ key is pressed, the digital tube displays (blu) and switches to mobile phone talking at the same time. Press ③ key again to switch to Bluetooth answer.

Power-off memory
Everytime when you power off this product, the system will memorize the information like the FM frequency and the song you are playing. And when you use it next time, the song will continue being played. But when you remove or change the storage or the system detects the wrong status, the system will play the first song.

Technical Parameters

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated working voltage</td>
<td>12V-24V</td>
</tr>
<tr>
<td>Limit working voltage</td>
<td>9-26V</td>
</tr>
<tr>
<td>USB output</td>
<td>5V/2.5A</td>
</tr>
<tr>
<td>Working temperature</td>
<td>0-50℃</td>
</tr>
<tr>
<td>Play format</td>
<td>Mp3, WMA, WAV, FLV</td>
</tr>
<tr>
<td>SNR</td>
<td>&gt;60dB</td>
</tr>
<tr>
<td>Degree of distortion</td>
<td>&lt;0.1%</td>
</tr>
<tr>
<td>Frequency response</td>
<td>20Hz-15Khz</td>
</tr>
<tr>
<td>Resolution of right and left channel</td>
<td>&gt;60dB</td>
</tr>
<tr>
<td>Bluetooth version</td>
<td>Version 2.1+EDR</td>
</tr>
<tr>
<td>Bluetooth sound processing</td>
<td>A2DP (AdvanceAudio Distribution Profile) function supported</td>
</tr>
<tr>
<td>Bluetooth transmission distance</td>
<td>10M</td>
</tr>
<tr>
<td>Effective distance of Bluetooth microphone</td>
<td>0.5-2M</td>
</tr>
<tr>
<td>FM frequency</td>
<td>87.5-108MHz</td>
</tr>
<tr>
<td>FM Mode</td>
<td>Stereo digital PLL frequency locking</td>
</tr>
</tbody>
</table>

Attention
1. When the U-disk is inserted, Line in function is on and bluetooth function is turned on, once booted, the product will connect automatically with the phone via bluetooth.
2. Never turn the volume to be too loud when FM is working so as to avoid the sound distortion. Please adjust the sound volume through the car audio.
3. A built-in antenna is provided for the product, so please avoid using the broadcasting station frequency that is with strong signal so as to get better sound effect.
4. The method to operate the Bluetooth may differ due to the difference of the phones applied.
5. Some phones may not support automatic connection if they are powered on after the power failure. If so, please connect them by hand.
6. This product is compatible with more than 95% phones on the market but some are still incompatible. Please pay attention to it when purchasing our product.
7. The volume should be proper during the call to avoid affecting the other party.
8. Do not use this product in the environment with high temperature, dusts or moisture.
9. Avoid dropping the product to prevent damage to the surface or the body.
10. The Bluetooth of this product supports background play. If there is a prompt tone when playing music with LINE function, it will be automatically switched to the Bluetooth mode. To return to LINE function, please pull and plug LINE again.
11. When the device is out of use for a long period of time, it should be pulled off from cigarette mouth of the car. At the time of normal use, it is inserted for use after the car is ignited to avoid damage caused by high ignition voltage.

Accessories attached
1. User guide
2. Line in cable
3. Package
示意图描述
1. 质量加重“+”、“-”
2. 外观/差异模式
3. 按控/静音/播放，暂停，蓝牙电源开关
4. TF卡
5. 指示灯显示窗口
6. 线路输入孔
7. 变焦
8. USB数据输入/输出接口 5V/2.5A（最大）
9. 电源适配器12V~24V

产品特性
1. 高音质芯片
2. 指示灯显示窗口
3. 线路音频输入
4. 手动启动/关机按钮
5. 支持USB/内放模式
6. 支持MP3/WMA/WAV/FLV等音乐格式

操作说明
1. 音量模式
   (1) 充电指示灯亮蓝色，按住音量，该产品将启动，并且一旦通电，指示灯将显示音量。
   (2) 如果您将音量连续按到极值，则需要重新进行匹配操作。
   (3) 当您按住音量时，您将启动或停止播放。
   (4) 如选择“G7”，将会自动完成。完成后再按音量。
   (5) 蓝牙
      (6) 本产品的USB接口充电时电流不超过2.5A，也可以用USB播放音乐，两个接口合二为一。

3. 语言选择
   双击CH键，听到一声后切换为另一种语言，并自动保存。

4. 蓝牙模式
   长按CH键3秒后，蓝牙模式开启，此时LED指示灯显示蓝色，USB口可以正常充电。

5. 通话模式
   在通话模式下按下“3”键，听到提示音后，蓝牙模式会自动切换成通话模式。

新功能
您在使用产品时，可以使用蓝牙功能，与蓝牙设备连接，并自动保存。
技术参数

<table>
<thead>
<tr>
<th>参数</th>
<th>数值</th>
</tr>
</thead>
<tbody>
<tr>
<td>额定工作电压</td>
<td>12V-24V</td>
</tr>
<tr>
<td>工作电压限制</td>
<td>9~28V</td>
</tr>
<tr>
<td>USB输出</td>
<td>5V/2.5A</td>
</tr>
<tr>
<td>工作温度</td>
<td>0~50℃</td>
</tr>
<tr>
<td>播放格式</td>
<td>mp3 WMA WAV FLA</td>
</tr>
<tr>
<td>SNR</td>
<td>&gt;60 dB</td>
</tr>
<tr>
<td>失真度</td>
<td>&lt;0.1%</td>
</tr>
<tr>
<td>频率响应</td>
<td>20Hz-15Khz</td>
</tr>
<tr>
<td>左右声道分离度</td>
<td>&gt;80dB</td>
</tr>
<tr>
<td>蓝牙版本</td>
<td>2.1+EDR版本</td>
</tr>
<tr>
<td>蓝牙声音处理</td>
<td>A2DP(高级音频分配模式)功能支持</td>
</tr>
<tr>
<td>蓝牙传输距离</td>
<td>10M</td>
</tr>
<tr>
<td>蓝牙话筒输出距离</td>
<td>0.5-2M</td>
</tr>
<tr>
<td>Fm频率</td>
<td>87.5-108Mhz</td>
</tr>
<tr>
<td>FM模式</td>
<td>立体声数字PLL频率锁定</td>
</tr>
</tbody>
</table>

注意事项

1. 插入U盘时，连续功能处于打开状态时，蓝牙功能也会开启；一旦启动，该产品会自动通过蓝牙与手机连接。
2. 当正在使用调频时，切勿把音量调的太大，以免音量失真。请通过汽车音响调节音量。
3. 本产品配有内置天线，所以请避免使用信号强烈的广播站频率，以便获得更好的声音效果。
4. 使用的手机不同，操作蓝牙的方法也可能不同。
5. 有些手机在断电后通信时，可能不支持自动连接，如果情况如此，请手动连接。
6. 该产品可兼容95%以上的手机，但仍有一些手机不能兼容，购买我们的产品时，请注意这一点。
7. 通话过程中的音量应适中，以避免影响对方。

8. 不要在高温、粉尘或潮湿环境下使用本产品。
9. 避免本产品跌落，以防止损坏表面或机器内部。
10. 本产品蓝牙支持背景播放。如果使用连续功能播放音乐时，出现一个提示音，设备会自动切换到蓝牙模式。要回到连续功能，请将连续打开再插入。
11. 本产品长期不用时应从汽车点烟口拔下。正常使用时，等汽车熄火后再插入使用，避免点火电压过高损坏。