

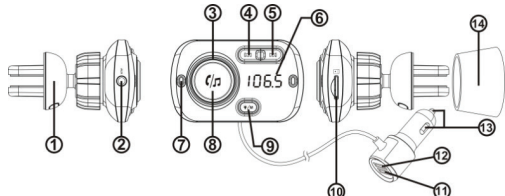
APBT310 Bluetooth Car FM Transmitter User Manual

Thank you for purchasing our Bluetooth car charger with FM transmitter. This manual is written to help you learn how to use the product. Please read the manual carefully before use.

I. Product Profile

This product is an FM transmitter that will allow you to play your music and receive hands-free phone calls through your car stereo. It can fast charge smartphones and play files such as WMA, WAV, MP3, APE, and FLAC via either Bluetooth, AUX or Micro SD.

II. Product appearance



III. Schematic Drawing

1. Air conditioning vent mount
2. AUX interface (audio input)
3. Ambient light display
4. Short press for previous song; long press for FM-
5. Short press for next song; long press for FM+
6. Display window
7. Microphone
8. Multi-function button: short press pause/play, long press to activate SIRI/GOOGLE voice assistant, short

5.6 Light switch

5.6.1 After powering on, press "M" to change the illumination colours. Switching sequence: red, orange, yellow, green, cyan, blue, purple, loop mode, light out etc..

5.7 Siri/Google voice assistant

5.7.1 When bluetooth is connected, long press the dial key to activate the voice assistant function, you can make a phone call, play music, run the navigation of mobile apps etc..(supports iPhone/Samsung/original android system phones)

Note: Some mobile phones may not support voice assistant function

5.8. Charging recognition

Connect the mobile device with the Qualcomm® Quick Charge3.0 interface, the APBT310 will automatically identify the type of charging device, and shake hands with the device through the corresponding charging protocol to obtain the maximum charging current, saving the charging time under the premise of protecting the charging device.

Supports: QC3.0, QC2.0, FCP, BC1.2 etc fast charging protocol.

VI. Power-off memory

When you turn off the APBT310 it will memorize the FM frequency, light and the song played. It will continue to play the last song when you re-start. When the storage device is plugged out, changed or detected wrong, the system will return to the first song in the list.

press to answer/hang up the phone after bluetooth connected, double click to redial, long press to reject, turn on the phone and then press to turn privately to answer

9. Short press for color change (red, orange, yellow, green, cyan, blue, purple, light out, loop mode etc..)
10. Micro SD card slot
11. USB2 Qualcomm® Quick Charge3.0 output 5V/3A MAX
12. USB1 OUT 5V/2.4A
13. Power input (plug in the car cigarette lighter)
14. 3M adhesive mount

IV. Features:

1. Support FM transmission function 87.5-108.0MHZ
2. LED digital display
3. Fixed on the air conditioner vent or center console
4. Supports Micro SD card playing music
5. Bluetooth answer, hang up, reject, redial phone and other functions
6. Bluetooth stereo music play
7. Support ambient light display
8. Support Qualcomm® Quick Charge3.0 output 5V/3A MAX
9. Automatic power-off memory function
10. Support AUX input function
11. Support private answer
12. Support SIRI/GOOGLE voice assistant
13. Support MP3, WMA, WAV, FLAC format music playback
14. Support navigation voice prompts

V. Operation Instructions

5.1 Bluetooth mode

- 5.1.1. Plug the product into the vehicles cigarette lighter socket and it will automatically turn on and enter into the bluetooth mode.
- 5.1.2. Turn on your car FM radio, and adjust the frequency of APBT310 to match your vehicles radio, press ◀ and ▶ to adjust the frequency from the FM 87.5 to 108.0Mhz. Choose a frequency that is not being used.

VII. Technical specifications

Rated working voltage	12V-24V
Limit working voltage	8-27V
USB output	USB1 5V/2.4A USB2 output Qualcomm® Quick Charge3.0
Working temperature	0-60°C
Charging recognition	USB2 with Qualcomm® Quick Charge3.0 protocol
Music format	MP3, WMA, WAV, FLAC
SNR	>60dB
Degree of distortion	<0.1%
Frequency response	20Hz-15Khz
Resolution of right and left channel	> 60dB
bluetooth version	Version5.0+EDR
bluetooth sound processing	A2DP(Advance Audio Distribution Profile)
bluetooth transmission distance	<10M
Effective distance of bluetooth microphone	0.5-2M
FM frequency	87.5-108.0MHZ
FM mode	Stereo digital PLL frequency locking

5.1.3. Turn on the phones bluetooth and search "APBT310", click the pairing name to connect to bluetooth.

5.1.4 Open the phone music player to play music on your phone via bluetooth, and click the phone button to control the music play.

5.1.5 Short press the phone key to answer/hang up/long press to reject. Double-click to redial the call. Long press the mode key to switch the talking privately

Note: Just the latest outgoing call can be redialed

5.2 TF Card playback

5.2.1 Insert the Micro SD into the card slot and the product will switch to the Micro SD mode and play the music file in the TF card automatically. Pause music by clicking the phone button, and change music through the ◀ and ▶ buttons.

5.3 AUX input mode

5.3.1 Insert the 3.5MM audio line with MP3 music into AUX port, and automatically switch to AUX mode to play music. Switch to other modes by long pressing the phone key.

5.4 Frequency adjustment

5.4.1 After starting up, long press the last/next song button to enter the transmission frequency adjustment.

Note: Long press for fast FM±, Short press for slow FM±.

5.5 Mode switch

5.5.1 Insert the Micro SD/AUX(Line-in) while the bluetooth connection is successful, press the "M" key to switch the mode.

Note: When mode switching and external device insertion, the product will have corresponding voice prompts to indicate the current status of the device.

VIII. Important information

1. This product contains dual USB outputs. It can charge two devices at the same time, USB2 supports Qualcomm® Quick Charge3.0.
2. 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.
3. The method to operate the bluetooth may differ due to the difference of the phones applied.
4. Some phones may not support automatic connection if they are powered on after the power failure. If so, please connect them by hand.
5. 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.
6. The volume should be proper during the call to avoid affecting the other party.
7. Do not use this product in the environment with high temperature, dusts or moisture
8. Do not drop the product to avoid surface damage or breakdown.
9. The bluetooth of this product supports background play. If there is a prompt tone when playing music with TF card function, it will switch to the bluetooth hands-free mode. After finished call, return to TF card function automatically.

IX. Inclusions

1. Transmitter 2. Aux cable

IX. Technical Assistance

If you need assistance setting up or using your Aerpro product now or in the future, call Aerpro Support. Australia. Mon-Fri 9am – 5pm AEST
TEL: 03 – 8587 8898
FAX: 03 – 8587 8866



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