Aerpro
In-Car Tech Solutions

APBT115

BLUETOOTH FM TRANSMITTER & 54W CAR CHARGER

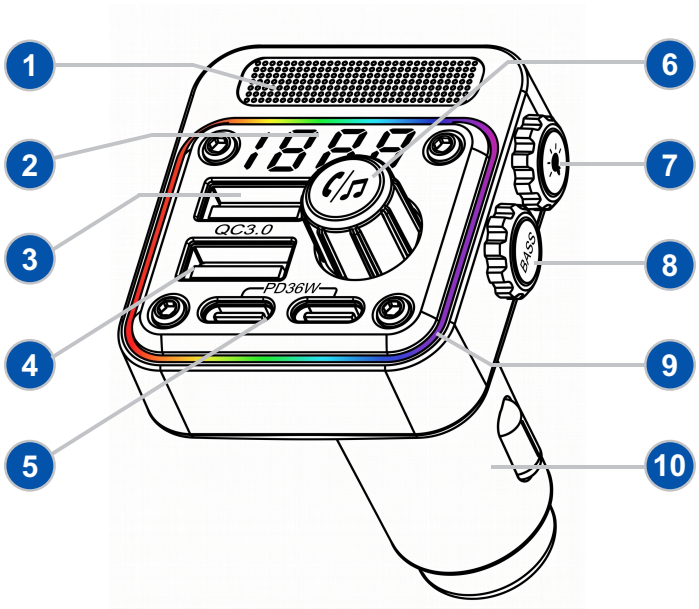
hands-free & audio streaming



USER MANUAL

aerpro.com

Product Overview



1. **Built-in microphone**
2. **LED display:** FM frequency and battery voltage
3. **USB-A music port:** plays music from a USB drive up to 64GB
4. **USB-A QC3.0 port:** quick charge, 18W max
5. **USB-C PD ports (x2):** 36W max shared
6. **Multi-function knob:** press and rotate
7. **Light button**
8. **Bass button**
9. **Rainbow ambient light surround**
10. **12V / 24V car plug**

Getting Started

1. **Start the vehicle** and plug the unit into the car's cigarette-lighter socket. It powers on automatically and shows **HI**, then the battery voltage, then the FM frequency.
2. Turn on your car radio and **tune it to a blank FM channel** with no station.
3. **Set the APBT115 to the same frequency** as the radio (see **FM Tuning** on the next page).
4. On your phone, open Bluetooth, search for **"APBT115"** and tap to connect.
5. Once connected, play **music, navigation prompts or hands-free calls** through your car speakers.

ⓘ After the first pairing, the APBT115 **reconnects automatically** each time you start the car. To play from a USB drive, insert it into the **USB-A music port** and **double-click the Light button** to switch source.

Button Controls

FM Tuning	**Long-press the knob** to enter tuning. The frequency flashes. **Rotate clockwise** to raise the frequency and **anti-clockwise** to lower it, then wait for the display to settle.
Volume	**Rotate the knob clockwise** to raise the volume and **anti-clockwise** to lower it. A short beep marks maximum volume.
Music	**Press the knob** to play or pause. Rotate **one click anti-clockwise** for the previous track and **one click clockwise** for the next.
Playback Source	**Double-click the Light button** to switch between **Bluetooth** and **USB** playback.
Calls	**Press the knob** to answer an incoming call and press again to hang up. **Long-press** to reject a call, or **double-click** to redial the last number.
Voice Assistant	Once connected, your phone's voice assistant can be used through the APBT115 for calls and navigation prompts. A compatible smartphone is required.
Ambient Light	**Click the Light button** to cycle through the ambient light colour (Red, Green, Blue, Yellow, and Purple.) **Long-press** the Light button for breathing mode.
Bass Booster	**Click the Bass button** to turn the bass boost on or off during music playback.
Power On / Off	**Long-press the Bass button** to switch the FM transmitter off while the charging ports stay live. Press any button to switch it back on.
Battery Check	The car battery voltage is shown at start-up. If it drops below **11V**, the voltage flashes as a low-voltage alarm.

Safety & Care

- Keep the car-radio volume moderate (around 18 or below on most head units) to avoid background noise from the FM signal.
- Choose an FM frequency with no strong nearby station for the clearest sound.
- Avoid dust, moisture and extreme temperatures. Do not drop the unit or expose it to impact.
- Do not disassemble the unit. Contact your dealer if service is needed.
- Set up the unit before driving. Operate it only when it is safe and legal to do so.
- Specifications and functions may change without notice as the product is improved.

Specifications

Bluetooth	Version 5.3
Range	Up to 10 metres
FM frequency	87.5 to 108.0 MHz
Input voltage	DC 12V to 24V
Charging output	36W max shared across the two USB-C PD ports, 18W max on the USB-A QC3.0 port
Charge protocols	QC3.0, QC2.0, PD, PPS, Huawei FCP, Samsung AFC, BC1.2, Apple 2.4A
USB playback	USB drive up to 64GB
Audio formats	MP3, WMA, WAV, APE, FLAC
Protection	Over-voltage, over-current, short-circuit, over-temperature

USB-C PD 36W MAX

5V/3A · 9V/3A · 12V/3A · PPS 3.3 to 11V/3A

USB-A QC3.0 18W MAX

5V/3A · 9V/2A · 12V/1.5A

The two USB-C ports share a 36W total. Using both at once splits the available output between them.

Troubleshooting

No power or blank display	Check the plug is making good contact and that the socket is clean and powered. Unplug and re-insert.
Nothing plays	Check the USB drive is inserted and holds supported file types. Make sure the volume is not set to 0, and try another drive.
Noise but no sound	Check playback is not paused and the volume is not set to 0.
No sound from the car radio	Make sure the FM transmitter is switched on and that the unit and the radio are set to the same frequency.
Weak signal or hiss	Move to an FM frequency with no local station. A clear, unused channel gives the best sound.

ⓘ While this product is compatible for use with Bluetooth, it is not made or endorsed by Bluetooth SIG Inc. Made in China.

aerpro.com