

Bluetooth FM transmitter Manual

Features :

- 1.Input voltage: 12-24V
- 2.Output voltage/current for charging function : Max 5V DC/2.1A
3. 2.1A port for car charger using
- 4.Support USB reading (1A USB port) /TF card
- 5.Display shows frequency and numbers
- 6.Frequency : 88.1-107.9 Mhz
- 7.Support folder switch function
- 8.Support WMA/MP3 format songs
- 9.Support A2DP music playing
- 10.Support handsfree function
- 11.Car battery voltage display
- 12.Operation and condition voice prompt

Bluetooth Specification :

- 1.Bluetooth V4.0
- 2.Supports A2DP/SBC/AAC/HSP/AVRCP
- 3.Supports format:WMA/APE/FLAC/WAV/MP3
- 4.Echo elimination and denoising
- 5.BT connect distances : <=5 meters
- 6.BT control : SPP for android and BLE for IOS

Car battery voltage function : (optional)

For 12V car, voltage display of car battery under 11.5V or higher then 14.9V means a car battery issue.

For 24V car, voltage display of car battery under 23.1V or higher then 27.3means a car battery issue.

Bluetooth connection :

- 1.Power on the FMT first, there is a prompt voice : Bluetooth is ready to pair.
- 2.turn on your smart phone Bluetooth, search the FMT with the name of HY82.
3. After connected, there is a prompt voice Bluetooth connected successfully.
4. Then you can use Bluetooth function to play music from your smart phone or answer a call with hands free.

Operation Guiding :

1. Plug the FMT into the car cigarette hole to power on .
2. Car battery voltage display function starts working, the display will shows 3 seconds andwith voice prompt : car battery voltage normal or too low.
3. To use FMT music playing function, turn on the car FM radio , choose a clean channel, make sure the car radio channel is clean to avoid interference by local radio signal.
4. Adjust the FM transmitting frequency to match the car radio FM channel,
5. insert the USB or TF card, FMT will start to play automatically.


Hands Free Function Guiding :

After connect your smart phone to this BT FMT device:

Answer the call : short press  to answer the incoming call.

Reject the call : long press  to hand up the incoming call

Hand up : on calling or dialing state , short press  to hand up

Recall : short and quick to press  twice to redial the number which called in/out at last time.

Music Playing function Guiding :

Please kindly noted that for this device , priority play sequence is Bluetooth > TF card > USB

Under playing mode,

1. Press **⏮** to previous song, long press to decrease the volume. press **⏭** to play next song,
2. Use the knob to adjust the volume by turn anticlockwise to decrease the volume, or clockwise to increase the volume.
3. Press knob to pause playing , re-press to resume playing.
4. Long press knob to enter into frequency adjustment mode.
5. Under music playing mode , long press **⏭** to switch playing from Bluetooth A2DP to TF card, then to USB.
6. Under music playing mode , long press **⏮** to enter into display the car battery voltage mode.
7. Under music playing mode, press **⏭** twice to enter into next folder playing.
8. Under music playing mode, press **⏮** twice to enter into next folder playing.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.