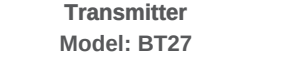


### Bluetooth FM Transmitter

**Model: BT27**



#### Safety Instructions

Read the instructions carefully before using this product. Avoid extreme temperatures. Do not use this product if it is broken. Do not disassemble this product without permission. Incorrect reassembly may result in a risk of electric shock. Use original or certified cables. Unplug this product before attempting any maintenance or cleaning. Exposing this product to open flames may cause it to explode. Use a dry, soft lint-free cloth to clean. Always obey traffic laws and pay attention to the road.

#### Notice

This product complies with the radio interference requirements of the European Community.

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

#### Package Content

1x FM Transmitter  
1x User Manual



#### Specifications

PMW: Wireless FM Transmitter  
Model: BT27  
HYIN: BT27  
Hardware Version: BT27-AC6956C-V1.0  
Software Version: V1.0  
Wireless Version: V5.4  
DC Input: 12V-24V  
Bluetooth Frequency Range: 2402.00-2480.00MHz  
FM Frequency Range (US/CA): 88.1-107.9MHz  
FM Frequency Range (JP): 76-108.0MHz  
FM Frequency Range (UK/EU): 87.5-108.0MHz  
FM Transmitter Power (UK/EU): -46.80m(EIRP)  
Receiver Category: 2  
Extreme Temperature: -20-45°C  
The USB port in product shall only be connected to a USB interface of version USB3.0 and below.  
Wireless Connection Distance: 10m  
PD30W Charging port: 5V/3A, 9V/3A, 12V/2.5A

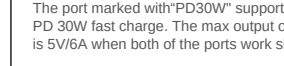
#### Button operation function

| CH-                         | Short press                  | FM frequency goes down                                |
|-----------------------------|------------------------------|-------------------------------------------------------|
| CH+                         | Short press                  | FM frequency increases                                |
| Multifunction button        | Right rotation               | Volume Up                                             |
|                             | Rotate left                  | Volume Down                                           |
|                             | Short press                  | Play/Pause                                            |
|                             | Press and hold for 5 seconds | Reject a call                                         |
| Incoming call mode          | Short press                  | Respond                                               |
|                             | Short press                  | hang up                                               |
|                             | Press twice briefly          | Call back                                             |
|                             | Press and hold               | Switch between private (mobile) and hands-free calls. |
| During a call               | Press and hold for 5 seconds | Press and hold to activate Siri/Google Assistant      |
|                             | Press and hold for 5 seconds | Press and hold to activate Siri/Google Assistant      |
| * BASS + button             | Short press                  | Enter low volume mode                                 |
| Light button / power button | Press and hold for 5 seconds | FM transmitter ON/OFF                                 |
|                             | Short press                  | Ambient lighting ON/OFF                               |

#### How to Install

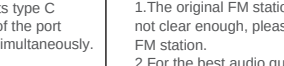
1. Start the car, insert the FM transmitter into the car cigarette lighter.  
The LED display will show the car battery voltage first, then "FM frequency," if not, the power button "⏻" on the side of the transmitter for 3-5 seconds to turn it on.

**Tips:** If the display has been turned on, but the LED light is not on, you can press the "⏻" button to turn on the light.



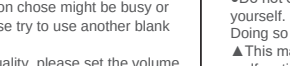
2. Pair the frequency on the transmitter with the same one of your car radio.  
Press button "CH+" "CH-" on the transmitter, set it to the one you want.

4. Activate your phone's Wireless and select "BT27" to connect. The display will stop flashing once it is connected successfully. If a password is required, please enter "0000".



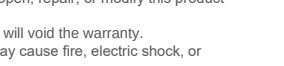
#### USB Flash Drive Playing

If you want to use the U disk to play music, please also set up the device from step 1-3, then insert the U disk into the USB flash drive port "d". The transmitter will read the U disk and play music automatically.



**If not working**  
(1) Please confirm if the U disk is in FAT32 format.  
**Tips:** (U disk music files should support playing music in folders, please do not store the songs in folders by category.)

5. You can play music from your phone.  
**Tips:** For the best audio quality, please set the volume of your phone to the max, and then adjust the car volume to an appropriate level.



#### Music Playing Function:

**1. Volume Adjustment**  
turn left "⏻" for volume-  
turn right "⏻" for volume+

**2. Music Control**  
Press "⏻" to play/pause music

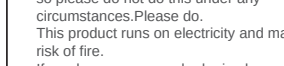
**3. Bass Sound Adjustment**  
Press "b" button

#### Phone Calling Function

1. Press "⏻" to answer or hang up the call  
2. Press "⏻" twice to call back  
3. Press and hold "⏻" for 5 seconds to reject coming call  
4. Press and hold "⏻" during a call to switch Handset/Hands-free answering mode

#### Turn on/off the FM Transmitter

If you want to listen to the car radio or when you leave the car, you can press and hold the power button "⏻" for 5 seconds to turn on the FM transmitter. The Wireless function will be turned off then, but the USB charging function will still work.



#### USB Charging Function

The port marked with "PD30W" supports type C PD 30W fast charge. The max output of the port is 5V/6A when both of the ports work simultaneously.

#### Trouble Shooting:

**Transmitter does not turn on**  
1. Press and hold the power button "⏻" for 5 seconds to turn on the transmitter.  
2. Check if the cigarette lighter is functional.

**Can not play USB flash drive**  
1. Check if the capacity of the USB flash drive is within 64GB.  
2. Check if the USB flash drive is in FAT32 format.  
3. Music can not be put into folders.

**Can not play phone music**  
1. If the wireless is connected successfully, make sure you have used a blank radio station and make sure the station on the transmitter is set to the same one as the radio.

**Can not hear the voice of other party**  
1. Try to press and hold the "⏻" button during a call to switch from "Handset Mode" to "Hands-Free Mode".

#### Activate Phone Voice Assistant

Press and hold "⏻" for 5 seconds to activate voice assistant, such as Siri & Google assistant.

#### Sound is not good

1. The original FM station chose might be busy or not clear enough, please try to use another blank FM station.  
2. For the best audio quality, please set the volume of your phone and FM transmitter to the max, and then adjust the car volume to an appropriate level.

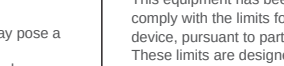
**Transmitter beeps, keeps out of syn or radio changes station by itself**  
1. Please turn off or disable the "TA" function if there is a "TA" button on your car to avoid interference when you use this product.

#### Precautions for safe use (please be sure to follow these instructions)

- Use with the specified power supply voltage.
- This may cause fire, electric shock, or malfunction.
- If thunder starts to rumble, do not touch this product or any cables or plugs. Please do not be.
- There is a risk of electric shock due to lightning strikes.
- Do not touch this product with wet or dirty hands.
- This may result in electric shock or malfunction.
- If dust or dirt accumulates on the accessory socket of this product, do not install the product while it is in this position.

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**2. Music Control**  
Press "⏻" to play/pause music

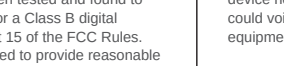
**3. Bass Sound Adjustment**  
Press "b" button

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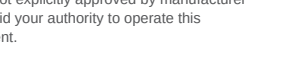
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turn right "⏻" for volume+

**2. Music Control**  
Press "⏻" to play/pause music

**3. Bass Sound Adjustment**  
Press "b" button

[illegible]

| 未注公差要求<br>(mm) |       | 名 称          |    | 型号 |    |
|----------------|-------|--------------|----|----|----|
| 尺寸小于1          | ±0.05 | 制图           | 日期 | 比例 | 1: |
| 尺寸小于20         | ±0.10 | 设计           | 日期 | 材料 |    |
| 尺寸小于50         | ±0.15 | 审核           | 日期 | 重量 |    |
| 尺寸小于100        | ±0.20 | 深圳市博美斯实业有限公司 |    |    |    |
| 尺寸小于160        | ±0.25 |              |    |    |    |