

封面



**1. Product Introduction**

This wireless microphone adopts UHF frequency band for transmission, which has the characteristics of long transmission distance, strong anti-interference ability, low delay and clear sound quality. Simple operation and debugging. The whole machine has extremely low power consumption and a long battery life, and can be widely used in recording, live broadcasting, conferences, online teaching and other occasions.

**2. Product Features**

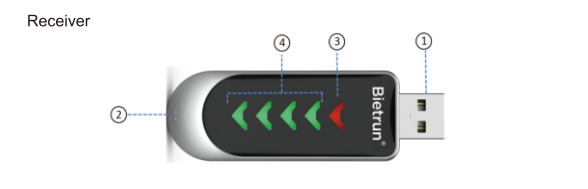
1. DC communication protocol, digital audio transmission, high signal-to-noise ratio, low noise;
2. UHF frequency band wireless transmission, get rid of the trouble of cable entanglement, good anti-interference performance;
3. One-key power on/off, channel switching, volume control, simple operation;
4. The working status is displayed on the LED screen, the power, volume and the frequency band adjustment are clear at a glance;
5. Support Windows7/8/10, Apple Mac OS;
6. Support recording software and live broadcast software of some third-party platforms.

**3. Product Description**

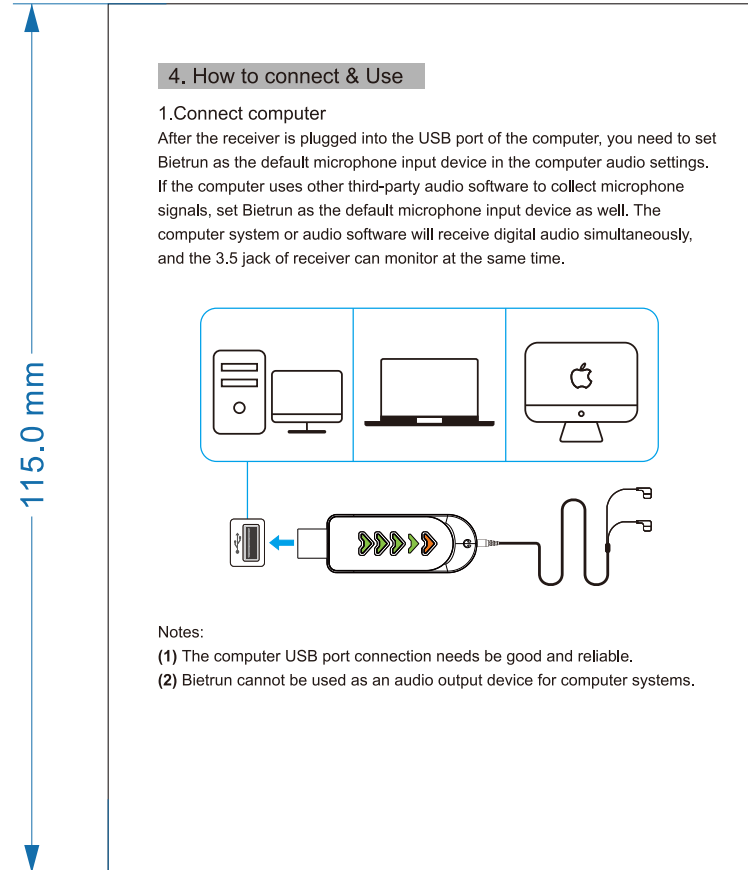


Serial NO.	Part Name	Function Description	Notes
①	Pick-up microphone	Pick up sound signals, lavalier structure, easy to adjust the distance between the microphone and the mouth	The microphone should be right towards the mouth as much as possible, and the distance from the mouth should be as short as possible
②	Waist clip	Flexible structure design, suitable for clamping on the waist or other suitable positions	
③	Power button/mode switch	(1) Power on/off: long press for 3 seconds and release it to turn on/off. (2) When the transmitter is powered on, short press to adjust volume (display UXX) and frequency (display CXX).	The initial boot volume defaults to U11 The initial boot channel defaults to C30
④	Display screen	Display transmitter's working status, including power, volume level, channel switching	When <b>000</b> displays, it means the display enters the battery indicator. When <b>000</b> flashes, it indicates that the transmitter has insufficient power and needs to be charged.
⑤	Charging indicator	The indicator is red when charging, and it goes out after full charge.	Full charge time is about 2.5 hours

Serial NO.	Part Name	Function Description	Notes
⑥	Volume and Channel control	In the power-on state, short press the power button, and then follow one of these two steps: (1) Volume control: When UXX is displayed: press the key to increase the volume/press the key to decrease the volume, the adjustment range is U00-U13. (2) Channel control: Short press the power button again the screen will display CXX; press the + button to increase the current channel/press the - button to decrease the current channel the adjustment range is C00-C30.	(1) Generally, there is no need to adjust the frequency. (2) When there is interference in the same frequency band with other devices or large environmental interference, you can short press this button to change and adjust the transmitter frequency. When the frequency is adjusted, the orange indicator light of the receiver will flash. After the frequency is paired, the orange light will return to steady light. (3) Under special circumstances, you can press and hold the + button for 10 seconds to re-pair.
⑥	Charging port	Micro USB port, also there is an external DC 5V power supply to charge the transmitter.	(1) Please full charge when the transmitter cannot be turned on. (2) Charge it at least once a month to ensure battery alive.

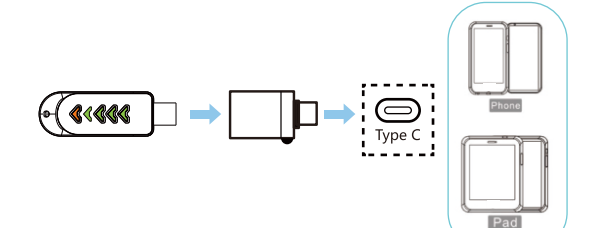


Serial NO.	Part Name	Function Description	Notes
①	USB plug	(1) It can be plugged into the USB port of the computer, and the USB device's identification name is Bietrun. (2) After connected the TYPE-C converter, insert it into the USB port of the mobile phone to use.	When connecting to the computer for the first time, the device will automatically detect the driver and install it. You can use it after the computer prompts that the installation is successful.
②	3.5mm Headphone output	Connect headphone to monitor the reception effect.	
③	Power on and connection indicator	A steady orange light indicates that the transmitter is connected normally, and a flashing orange light indicates that the receiver is ready to be paired.	The orange light also means the USB power supply is normal.
④	Pick-up indicator	When the transmitter picks up the sound, 4 green lights will dynamically indicate according to the sound level.	When the green light is off, please check if the transmitter volume is adjusted to U00, U00 is in silent mode.



**2. Connect Android device**

The receiver is connected to mobile devices such as Android phones or tablets via a TYPE-C converter for recording or live streaming.



Notes:  
Please make sure that the Android system version of your phone or tablet is 10.0 or higher. Due to Android system's limitations, some versions can not record, and you need to use third-party software to record.

**5. Trouble Shooting**

Serial NO.	Breakdown	Elimination
1	The receiver cannot be turned on.	Check whether the USB port is plugged in properly, the orange light flashes or keeps on indicating that the boot is normal.
2	The transmitter cannot be turned on or <b>000</b> flashes, indicates that the battery is low.	Please charge it for more than 2.5 hours to make sure the transmitter is fully charged before turning it on.
3	Transmitter can not charge.	(1) Check whether the power adapter is powered on. (2) Check whether the charging cable and the charging plug of the machine are inserted in place.
4	The sound is intermittent, and the receiver's orange light flashes.	(1) Shorten the distance between the receiver and the transmitter; (2) Adjust the receiver to the visible range as much as possible; (3) Try to switch channels;
5	No sound, the receiver only lights up orange.	(1) Check whether the transmitter is turned on; (2) Check if the transmitter volume is adjusted to U00, U00 is in silent mode.
6	The sound is small, both the orange light and the green light of the receiver are on.	(1) Increase the volume of the transmitter; (2) Shorten the distance between the microphone and the mouth.
7	There is no sound when connected to the computer, and the orange and green lights of the receiver are both on.	Check whether Bietrun is set as the default microphone input device in the audio settings of the computer.

**6. Product Parameters**

Wireless Frequency	U Band	Type of Microphone	Omnidirectional microphone
Audio Signal	Digital sampling 48KHz	Way of Pairing	Paired by Factory default
Frequency Response	50Hz-18KHz	Power Supply	Receiver USB supply Transmitter Built-in 400mAh polymer lithium battery, DC5V
Use Time	About 5-6 hours	Wireless Distance	Outdoor environment 30M(98.4FT)
Numbers of Working Frequency	40 frequencies		

**7. Package Contents**

- 1 x Lavalier Transmitter
- 1 x Receiver
- 1 x TYPE-C Converter
- 1 x USB Charge Cable
- 1 x User Manual

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.

**FCC Warning Statement**  
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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:  
- - Increase the separation between the equipment and receiver.  
- - Reorient or relocate the receiving antenna.  
- - 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.  
The device has been evaluated to meet general RF exposure requirement.

**Bietrun®**

85.0 mm      85.0 mm      85.0 mm      85.0 mm      85.0 mm