



1. Product introduction:
This Wireless guitar system uses UHF frequency band transmission, which has the characteristics of long transmission distance, strong anti-interference ability, low delay, and clear sound quality. It is easy to use, operate and debug. The whole machine has extremely low power consumption and long battery life, which can be widely used in wireless transmission of electric guitars and other electronic musical instruments.
Note: Please read and follow all warnings carefully before use, and keep this manual for subsequent use.

2. Product description:
1.1 Transmitter and Receiver
6.35mm output plug
6.35mm input plug
Transmitter Receiver

1.2 Control and display

Serial No.	Part Name	Function Description	Notes
1	Charging port	External DC 5V power supply charges the product	(1)Charge it once before your first use; (2)Charge it when lack power.
2	Power button /Mode Switch	(1)On/off: Press and hold to turn on, long press to turn off; (2)Switch channel: When the transmitter is turned on, press the button to switch channel.	
3	Indicator light	(1)White: Power-on state; (2)White flash: change channel; (3)Red flash: lock power; (4)Red: Product charging indication; Red indicator light off: the power is full; When charging with the product on, the indicator light is white after full charge.	

Serial No.	Part Name	Function Description	Notes
4	Volume adjustment button	(1) Press this button, the volume will cycle between 0, +5 and +10 in sequence; (2) Long press for more than 3S to lock the frequency (see "4. Frequency Lock").	After the product is locked, this transmitter can only be paired with the receiver. Can no longer be paired with other receivers.
5	Volume indicator light	Minimum 0, +5 increased, +10 largest.	
6	Connection indicator light	After the transmitter is connected to the receiver, the indicator light is green.	The connection indicator cannot be on if transmitter and receiver are not well connected

3. Product connection:
3.1 Insert the receiver into the input port of the guitar speaker or the amplifier.

3.2 Insert the transmitter into the 6.35mm audio hole of the electric guitar.

3.3 Turn on the transmitter, receiver and amplifier, then adjust the volume to an appropriate position to enter the working state.

4. Frequency Lock:
When multiple sets of guitar wireless transceivers need to be used at the same time in the same environment, there will be a problem that signals interfere with each other and cannot be used. You can use the frequency lock function to lock each set of transceivers to work independently without interference.
Setting method: Turn on the transmitter and receiver. After the transmitter and receiver are successfully connected (the receiver connection indicator lights up green), press and hold the transmitter volume adjustment button (dB button) for more than 3 seconds and then release, three volume indicators lights flash at the same time, indicating that the frequency lock is successful. After 5 seconds, exit the frequency lock mode and enter the normal mode.

Note:
1. After the product is frequency locked, it can no longer be frequency-locked or cross-used with other receivers;
2. When multiple sets of products are frequency-locked, only frequency locked receiver and transmitter can be turned on, and other products to be frequency-locked cannot be turned on. For example, when product A is frequency-locked, B, C... are in the off state, and when B is frequency-locked, A, C... shut down, and so on, all can be switched on at the same time after all the frequency lock is complete.

5. Trouble Shooting:

No.	Problem	Solution
1	Transmitter and receiver can not be turned on	Charge first and check if the power indicator lights are on.
2	The sound is intermittent and the receiver green light flashes	(1)Shorten the distance between the receiver and the transmitter; (2)Adjusts the receiver to the visual range as much as possible; (3) Switch channels.
3	No sound	(1)Check whether the receiver and transmitter have been turned on normally and properly connected; (2)Whether the receiver is correctly connected to the amplifier; (3)Whether the amplifier is turned on and whether the volume is appropriate; (4)Check whether the transmitter is correctly inserted into the audio/mic hole of the guitar; (5)Check whether the transmitter and receiver are inserted in the wrong position; (6)Check whether the guitar's volume, tone, and balance are adjusted properly, and increase the guitar volume.

No.	Problem	Solution
4	The sound is small	(1) Adjust the volume of the amplifier; (2) Adjust the volume of the guitar.

6. Product Parameters:

Wireless Frequency	U Band	Way of Pairing	Paired by Factory default
Use time	about 6 hours	Power supply	polymer lithium battery
Wireless Distance	Indoor environment 30M		

7. Packing List:
1X transmitter
1X receiver
1X charging cable
1X User Manual

FCC Statement
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.
Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.
RF Exposure Information
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Biетrun®

Manufacturer:
SHENZHEN LONGXIANG INTELLIGENT TECHNOLOGY CO. LTD.
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115 mm

85 mm

日期	2021-12-08
产品名称	Biетrun吉他收发器说明书
型号	WXM16
文件名	
图纸类型	手板 <input type="checkbox"/> 打样 <input type="checkbox"/> 生产 <input type="checkbox"/>
版本号	3
设计	吴嘉欣
确认	
批准	
深圳璟都科技有限公司	
图例:	
工艺要求说明: 尺寸: 85 * 115 mm 材质: 157g铜版纸 彩色双面印刷 折页	
备注:	