



CF-80

2.4GHz Wireless Guitar System
Owner's Manual

Warranty
Thank you for choosing CFG™ products.

Please read this manual carefully and keep it for further reference. If there's any questions regarding to this product, please feel free to contact us

✉ support@cablefreeguitar.com

01

EN Caution

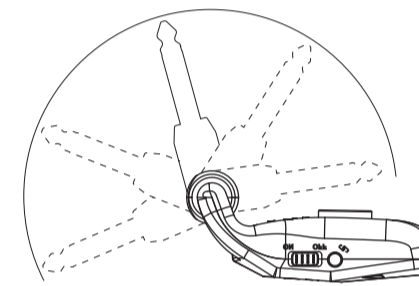
1. Do not disassemble or repair this product by yourself.
2. Do not use or store it nearby any heat sources, or at damp, dusty areas. Avoid violent vibrations or shock.
3. Do not drop this product otherwise it may malfunction.
4. Do not use alcohol or other cleaning fluids to clean this product.
5. This product works normally only when the transmitter matches with the receiver. It supports one-to-one and one-to-many.
6. Please make sure the transmitter and the receiver keep a distance away from wireless router or other wireless equipments during use.
7. Obstructions between the transmitter and the receiver may affect the transmission distance.
8. A maximum of 4 sets of transmitters and receivers can be used in the same place simultaneously.
9. If the red light flashes during use, it indicates low battery, please charge it in time.
10. Please turn off the transmitter and the receiver when not in use.
11. Due to one of the characteristics of lithium battery, there is a slight self-discharge. Therefore please charge the battery in 2 months so as to avoid low battery protection.
12. The lithium battery capacity decreases gradually after repeated charge and discharge, so this product's lifetime will be affected within acceptable degree with time.

02

EN Parameters

- 16bit/48KHz high degree of accuracy sampling
- Delay: < 4ms
- Transmission distance: more than 100 feet
- Frequency response: 10Hz-22KHz +-1dB
- Distortion: < 0.02% (@1KHz-10dBFS)
- Wireless frequency band: 2.4GHz ISM frequency band
- Anti-interference method: Frequency hopping
- Quantity of signal channel: 12, in 4 channel banks
- Built-in lithium battery: Over 8 hrs battery life once fully charged

The plug can be turned 220 degrees



03

EN How to use?

1. Charge the transmitter and the receiver.



If the yellow indicator starts flashing, it indicates low battery and please charge it in time.



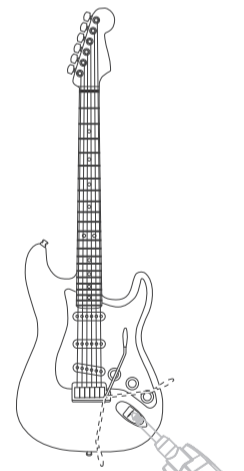
During charging, the yellow indicator is on, it goes off once fully charged.

★Double-headed USB cable can charge both the transmitter and the receiver simultaneously.

04

EN How to use?

2. Connect the transmitter to the guitar.

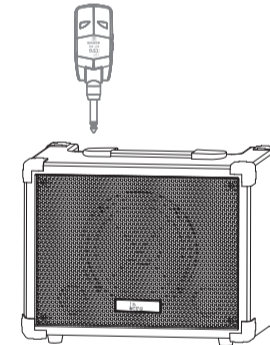


★Suitable for all electric guitars, including Stratocaster style electric guitar with vibrato system.

05

EN How to use?

3. Connect the receiver to the amp.



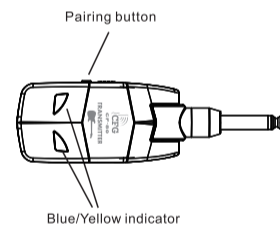
Switch on the receiver, if its blue indicator is on, it indicates the receiver and transmitter are matched. If the blue indicator is flashing, it indicates they're not matched, the reasons might be there is strong signal interference, over transmission distance or the transmitter doesn't work.

Specifications:
Input Impedance: 220k
Battery: Rechargeable lithium battery 600mAh
Frequency response: 10Hz-22KHz
Wireless frequency band: 2.4GHz ISM frequency band
Volume: 78*37*30mm(when folded)
Attached accessories: Owner's manual, USB cable

06

EN How to use?

4. Match the transmitter and the receiver all over again.



Turn on the transmitter and the receiver, and then press the matching button on the receiver until the blue light flashes rapidly and continuously. Next, press the matching button on the transmitter for over 2 seconds, if both the blue lights of the transmitter and receiver are on, it means they're matched successfully.

Switch between the working channel banks
The system divides the working frequency band into 4 channel banks so as to avoid mutual interference, each pair occupies one channel bank while in use.

Each time you double-click the transmitter pairing button, the channel group will be switched once. At the same time, the yellow light indicates the current channel group by flashing times.

★When the LED indicator flashes once, it means the first bank; when the LED indicator flashes twice, it means the second bank.....

07

EN FAQ's

Q: The unit cannot be switched on and doesn't operate.

A: If not in use for a long time, or switch it off during low battery and then doesn't charge it in time. The battery enters into protection due to low battery, and you need to charge it and activate the battery.

Q: The unit can be switched on, but cannot operate and no sound at all.

A: Please check up whether the blue indicator is on, and the system communication functions correctly.

Q: There is strange noise while in use.

A: There is quite strong electromagnetic interference, or the transmission distance is too far, and thus most communication data is lost. Please try to shorten the transmission distance. Ensure the instrument is fully shielded and grounded. Instruments with single coil electromagnetic pickups can produce cycle 60 hum.

Q: It cannot be charged properly.

A: The lithium battery enters into protection if it's in low battery for a long time, therefore you need to charge it for over 10 minutes so as to activate the battery.

Q: The receiver is within the effective distance, but its blue indicator isn't on, with no sound either.

A: The transmitter and receiver didn't match successfully, please match them all over again and start to use.

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