



WGS20 MANUAL



IMPORTANT NOTES

- Do not disassemble or repair this product by yourself
- Do not use or store near any heat sources, damp or dusty areas
- Do not drop this product and avoid shaking, shock, or violent vibration
- Do not use alcohol or any other cleaning fluids to clean this product
- This product works normally only when the transmitter and the receiver are paired up. It supports one-to-one connections as well as one transmitter to many receivers
- Avoid other wireless technology such as Wireless Routers when using the product
- Obstructions between the transmitter and the receiver may affect the transmission distance
- A maximum of 4 sets of transmitters and receivers can be used in the same place simultaneously
- If the red indicator flickers during use it indicates low battery, please charge it before the battery drains
- Turn off the transmitter and the receiver when not in use
- Due to one the characteristics of lithium batteries, there is a slight self-discharge. Therefore, please ensure the battery is fully charged approximately every 2 months to maintain a long battery life
- The lithium battery capacity decreases gradually after repeated charge and discharge, so this product's lifetime will be affected within acceptable degree with time

FEATURES

Parameters

Audio Resolution: 48K/24bit

Latency: <5ms

Transmission distance: <30m

Frequency response: 10HZ-22 KHZ ± 1 dB

Distortion: <0.02% (@ 1KHZ-10dBFS)

Wireless frequency band: 5.8GHZ ISM frequency band

Anti-interference method: Frequency hopping

Number of channels: 6 channels

Built-in lithium battery: Over 8 hrs battery life on a full charge

Specifications

Battery: Rechargeable lithium battery 3.7V/600 mAh

Power Supply: USB Micro (Included)

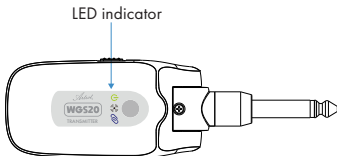
Wireless frequency band: 5.8GHZ ISM frequency band

Size (folded): 73x35x30mm

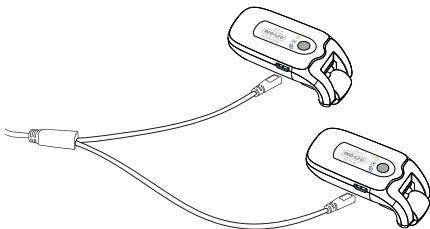
Included accessories: Owner's manual, USB cable

1. How to charge the transmitter and the receiver

When the red LED indicator flashes, it indicates low battery and the unit should be recharged. The red LED indicators are ON during charging. They will then switch OFF automatically once fully charged.

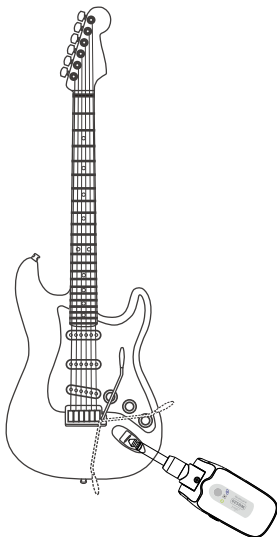


* The double-sided USB cable can charge the transmitter and receiver simultaneously. It is recommended that you charge the device fully before first using it.



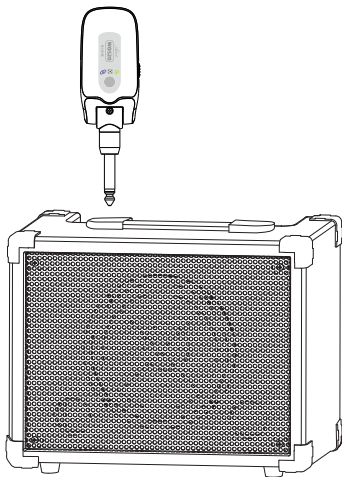
2. Connect the Transmitter to the Guitar Jack

* Suitable for all electric guitar output styles



3. Connect the Receiver to the Amplifier

Switch on the receiver. If its blue indicator is ON, it indicates the receiver and transmitter are already paired. If the blue indicator is flashing, it indicates they are not paired. Ensure you are within range of the transmitter and try and remove any obstacles or other devices that may cause interference.

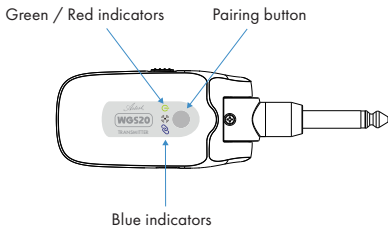


4. Pairing the Transmitter and Receiver

The transmitter and receiver should pair automatically. If they are not paired, turn on the transmitter and the receiver, and hold the pairing button of the receiver until the blue indicator is flashing quickly. Next hold down the pairing button of the transmitter for more than 2 seconds. The devices will attempt to pair with each other. Once they are paired successfully, the blue indicators on both of the transmitter and receiver will be ON and will stop flashing.

Switching the channel bank: The system divides the usable frequencies into 6 channel banks so as to avoid mutual interference. Each pair occupies one channel bank while in use.

You can switch between the channel banks by double-pressing the pairing button. The blue LED indicator will flash to indicate the channel bank you have selected.



5. Connecting one Transmitter to Multiple Receivers

First switch on all of your receivers. Then press and hold the pairing button of each receiver one at a time, until all the blue pairing indicator light is flashing fast. Next, turn on the power of the transmitter, and press and hold the pairing button for more than 2 seconds. If pairing is successful then the blue pairing indicator will be ON and stop flashing on the transmitter and all of the receivers.

If the blue pairing indicator light flashes slowly, it means that the pairing was unsuccessful. Please repeat the above operation.



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