



GWR4
Wireless Receiver

Owner's Manual

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Precaution

To avoid deformation, discoloration, or other serious damage, please read the instructions carefully before use.

Power Supply

- The original power supply is designed for GTRS device only, please do not use it with device of another brand.
- Please use a power supply that meets UL, CSA, VED, or CCC standards
- Please use the power supply that meets manufacturer's power requirement
- Please unplug the power supply when the device is turned off or a during thunderstorm
- Please do not expose the device which has battery power to heat or let it overheat
- Please check the jack-plug and power cord termly. Ensure the jack-plug is clean, the power cord is not broken, to avoid damage of short circuit.

Battery

- Please do not turn On the device or charge it in a humid environment to avoid electric shock, damage to the device, or fire.
- Please use the specific charger for charging, to avoid electric leakage, overheating, or explosion.
- To avoid an accident, please do not charge the battery in the environment with the inflammables and explosives. Ensure you can unplug the power cord as soon as possible when any accident happens.
- If there is a peculiar smell or strange noise during charging, please stop charging as soon as possible and contact the after-sales team for repair or replacement.

Precaution

- If there is liquid leakage, please do not touch the liquid with your skin or eye. If any touch happens, recommend contacting the doctor as soon as possible for more detailed suggestions.
- To avoid fire, or explosion, please do not disassemble it, squeeze it, or throw it into fire or water. Please do not use the battery. If it swells,
- Please do not expose it to heat, and do not use it after being soaked.

Cleaning

- Clean only with a soft, dry cloth. If necessary, slightly moisten the cloth. Do not use abrasive cleaners, cleaning alcohol, paint thinners, wax, solvents, cleaning fluids, or chemical-impregnated wiping cloths.

Operating

- Please do not press the power switch or control knobs heavily.
- Please do not let scraps of paper, metal or any other objects be thrown into the device.
- Please do not let the device fall from height, push, or hit the device heavily.

Warning

- To avoid the interreference to the biomedical telemetry device, do not use the device in hospital.
- According to the statutory and regulatory requirements, please purchase the unit from our authorized local distributors, to prevent from the legal risk of using the unit sold by oversea area.
- To meet the statutory and regulatory requirements of different countries or areas, the unit have different version in different countries and areas. Different version cannot match with each other. To avoid unexpected issue, please purchase the unit from our authorized distributors in your country or area.
- Please do not modify the unit without authorization. For detailed information, please contact GTRS support team.

Introduction

GWR4 is an audio receiver designed for mobile device (smart phone, tablet) in the MOOER intelligent product line. The optimized input dynamic technology could help to represent the real tone of MOOER intelligent series device. In addition, it can also be used with other digital pedals for audio transmission or recording. User can use it with GWU4 INST transmitter for cableless recording or video recording.

- UHF low-noise and low-distortion circuit design. Up to 20 meters transmission distance.
- Up to 5-hour battery life
- 4 switchable channels
- Support USB digital output and 3.5" analog output. The analog output supports connecting to headphone for monitoring.

Layout

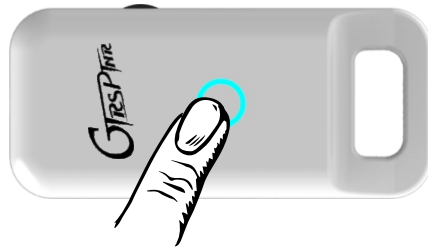


- 1 Power switch
- 2 Volume control
- 3 3.5mm analog output jack
- 4 USB recording/charging port
- 5 Battery indicator

Quick Start

- **Power On**

Press and hold the power switch for 1 second to turn On/Off the GWR4. The LED of power switch and the battery indicator will illuminate for booting up successfully. All the LED will turn Off when the device is Off.

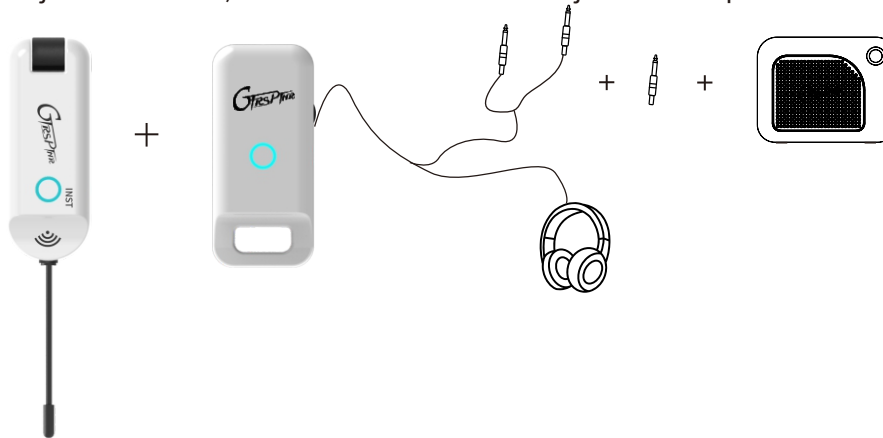


Quick Start

- **Connection**

GWR4 supports two different output modes: 3.5" analog output and the USB digital output.

3.5" analog output: The user can use this jack to connect headphone or speaker for monitoring (The impedance value of jack is 22 ohm). Rotate the VOLUME to adjust the output volume level.



USB digital output: Connect the GWR4 to your mobile device via the USB port for OTG direct recording. The OTG cable needs to be purchased separately.

Quick Start

- **Pairing**

GWR4 needs to pair with the GWU4 INST for use. When it is not paired yet, the power switch LED will blink. Press the power switch to switch the current selected channel (The color of LED indicates different channel). Ensure the LED color of GWR4 and the GWU4 INST are the same, then they will start to pair and the LED will stop blinking. Then you can plug the GWU4 INST to the output of your instrument and start recording via your mobile device.

- **Battery**

GWR4 has built-in rechargeable battery, the LED color of power switch will indicate the battery life in a few seconds after it is powered On. GREEN (100%)/ RED (battery low)/ blinks in RED (battery low alert); blinks in RED while being charging; turn GREEN when the charging is complete.

SPECIFICATIONS

| | |
|---|--|
| Effective Distance: | 20 meters |
| Frequency Response: | 20-20KHz |
| Input Dynamic: | >103dB |
| Frequency Band: | UHF |
| Num. of channels: | 4 |
| SNR: | 90dB |
| Distortion: | <0.2% |
| 3.5mm analog output impedance value: | 22Ω |
| Battery: | 800mAh |
| Battery life: | 5 hours |
| Charging time: | 2.5 hours |
| Charging requirement: | 5V 1A, only support USB-C to USB-A cable for charging. The original cable is recommended. |
| Working Temperature: | -10°C to 60°C |
| Dimension: | 80mm(D) *36mm(W) *21mm(H) |
| Weight: | 37g |
| Accessories: | USB 3.0 cable, owner's manual |

***Notes: The effective distance is measured and tested in the MOOER laboratory environment, without any barriers. The real distance depends on the signal reflection, interference, and absorption in the working environment.**



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