



GWF4
Wireless Footswitch
Owner's manual

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Safety Instruction

Environment

To avoid deformation, discoloration, or other serious damage, do not expose this unit to the following conditions:

- Direct sunlight
- Magnetic fields
- Excessive dust or dirt
- Heat sources
- High humidity or moisture
- High vibration or physical shock

Operates on 2.4GHz band, fixed frequencies: 2415MHz, 2435MHz, 2455MHz.

Keep at least 5cm between body and antenna.

Pacemaker wearers must not use this device nearby.

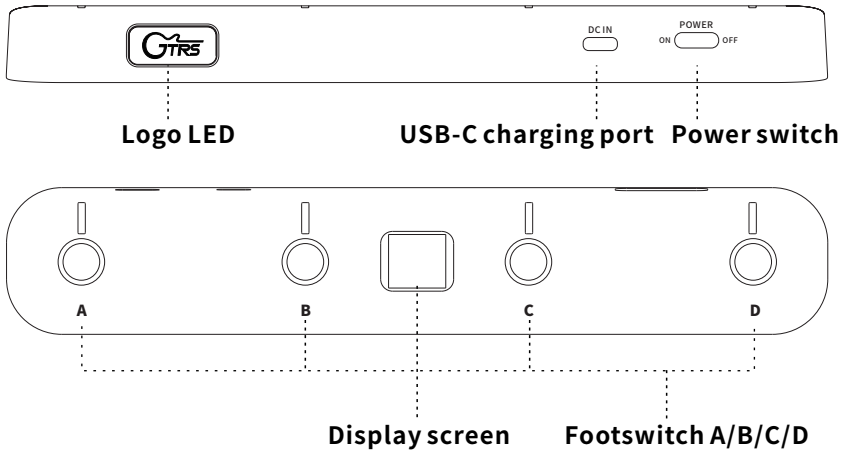
Do not use on planes, in hospitals or near radar/radio astronomy sites.

Charge only with original accessories. Never disassemble, heat or burn the battery.

Do not discard with household trash; recycle at e-waste collection points. Unauthorized RF hardware modification violates Radio Equipment Act.

Manufacturer: Shenzhen Mooer Audio Co., Ltd.

Layout



The GWF4 wireless footswitch is built for the GTRS intelligent guitar, helping you better control and customize your GTRS intelligent guitar experience.

1. Power on

Toggle the power switch to ON and the logo LED will illuminate.

2. Pairing

Before using your GWF4 for the first time, you will need to pair the GWF4 with the GTRS guitar using the GTRS App. After pairing is complete, the GWF4 will connect to the paired GTRS guitar automatically every time they are turned on. If the paired guitar or footswitch changes, the devices will need to be paired again.

Pairing procedure

- Turn on the GWF4. Press and hold the A&C footswitches simultaneously to begin pairing (The footswitch LED will blink while looking for devices).
- Select the wireless footswitch function by clicking on the  icon in the GTRS App.
- Click on the  icon in the GTRS App to search and pair the GWF4 .
- When the GWF4 is pairing complete, the icons   will appear and the footswitch LED will stop blinking.

Other functions

1. Battery life display

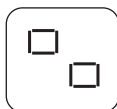
The color of the logo LED indicates the current battery life of your GWF4. GREEN indicates full battery, YELLOW for half battery life, and RED for low battery life.

2. Charging

The GWF4 can be charged via the USB TYPE-C port. The original USB TYPE A to USB TYPE C cable is recommended. The GTRS logo LED will blink while charging. After charging is complete, the logo LED will stop blinking and remain GREEN.

3. Stand-by mode

When the GTRS guitar is in stand-by mode, the display screen of the GWF4 will show as:



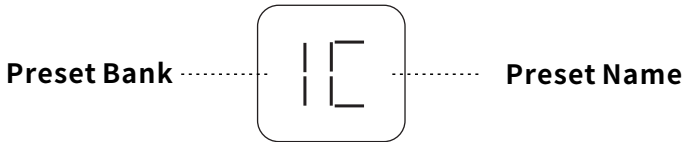
4. Footswitch control (Factory settings)

Scrolling preset page

Press the A & B footswitches simultaneously to switch from bank 0 to bank 9. Press the C&D footswitches simultaneously to switch from bank 9 to bank 0. The left block of the LED screen indicates the number of the currently selected bank. When switching preset banks, the bank number will blink. Press the desired A/B/C/D footswitch to confirm preset selection. After that, the LED will stop blinking.

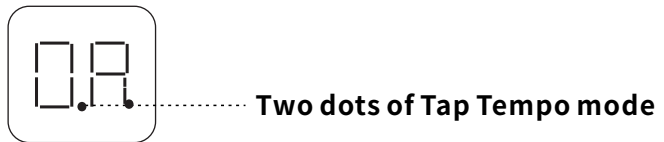
Preset switching

Press one of the A/B/C/ Dfootswitches to select a preset from the current bank. The associated footswitch LED will light up to indicate the currently selected preset. The right block of the LED screen indicates the name of the current preset.



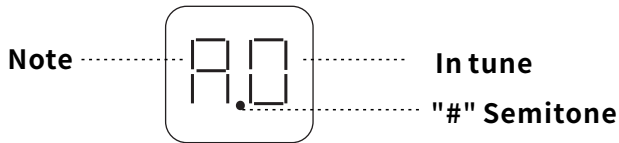
Tap Tempo for delay effects

If the currently selected preset patch has a delay effect, the LED of the corresponding footswitch will blink. GWF4 supports TAP TEMPO to set up the delay time of delay effects. Press the corresponding preset footswitch to enter TAP TEMPO mode. There will be two dots on the display. Press the footswitch repeatedly in the desired tempo. The time gap between the last two times of pressing the footswitch will determine the timing of delay effects (It cannot exceed the maximum delay time value). Tap tempo mode will exit if idle for more than 2.5 seconds.



5. Tuner

The tuner can be accessed by pressing and holding the Super Knob of the GTRS guitar or by pressing and holding the wireless A/B/C/D footswitch. In tuner mode, all footswitch LEDs will be off. The LED screen will show the currently playing note. The left block of the screen will show the nearest note. If the right block of the display rotates clockwise, it means the played note is sharp while the opposite indicates the pitch is flat. When the right block display stops rotating, the note is at the correct pitch. The dot indicates the chromatic scale.



6. Updates

Please visit www.gtrs.tech for the latest new and product updates.

Technical Specifications

Operating Frequency Range: 2415MHz ~ 2455MHz

Maximum transmit power: 2.24 mW

Dimensions: 224 × 40 × 38mm

Weight: 220 g

Battery: 3.7V / 720 mAh

Charging Standard: USB A to USB-C cable, 5V/1A



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Made in China



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