

MOOER S800

MOOER GTRS S800 Intelligent Guitar User Manual

Model: S800 | Brand: MOOER

INTRODUCTION

The MOOER GTRS S800 Intelligent Guitar combines classic guitar design with modern digital simulation technology. This manual provides essential information for the setup, operation, and maintenance of your GTRS S800 guitar, ensuring you can fully utilize its advanced features.

KEY FEATURES

- **Premium Construction:** Features a basswood body, toasted maple neck, and rosewood fingerboard for excellent playability and tone, even without the intelligent system activated.
- **Integrated Intelligent Processor:** A built-in system that integrates electric guitar effects, allowing for versatile sound shaping anytime, anywhere.
- **Extensive Effects Library:** Includes 9 classical guitar simulations, 126 guitar effects, 40 drum slots, 10 metronome variations, and an 80-second looper.
- **GTRS App Control:** Seamlessly connect via Bluetooth to the GTRS app for comprehensive tone editing, preset customization, and access to a wide variety of tools for live streaming, recording, and practice.
- **Wireless Footswitch Compatibility:** Supports wireless control with the optional GWF4 Wireless Footswitch for hands-free tone changes during performance.
- **Versatile Output Modes:** Easily switch between headphone mode for silent practice and speaker mode for amplified performance.

PRODUCT OVERVIEW

The GTRS S800 Intelligent Guitar is designed for both traditional play and advanced digital sound processing. Below are key visual components.

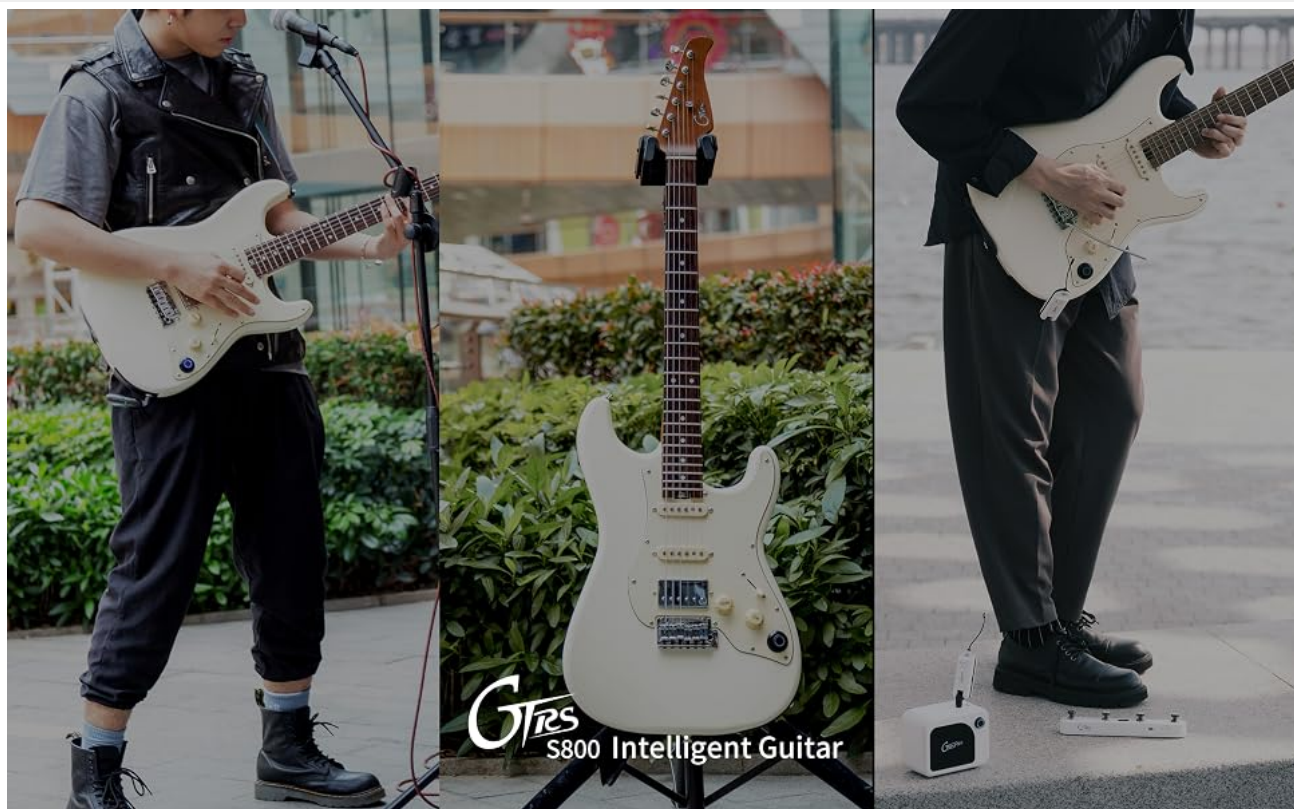


A full view of the MOOER GTRS S800 Intelligent Guitar in Vintage White, showcasing its classic body shape and modern controls.





An angled view of the GTRS S800 Intelligent Guitar in Vintage White, highlighting the GTRS logo on the headstock and body.



A wide shot of the GTRS S800 Intelligent Guitar, emphasizing its smart features and connectivity.

SETUP

Initial Inspection

Upon unboxing, carefully inspect your GTRS S800 guitar for any signs of damage. Ensure all included accessories are present. The package should contain the GTRS S800 guitar, gig bag, tremolo arm, wrenches, manual, and a USB-C cable.



GTRS Gig Bag *1



Tremolo Arm *1



Wrenches *3



Manual *1



USB-C Magnetic Cable *1

Image showing the GTRS S800 guitar inside its gig bag, along with included accessories like the tremolo arm, wrenches, manual, and USB-C cable.

Charging the Internal Battery

The GTRS S800 features a built-in rechargeable battery. Connect the included USB-C cable to the guitar's charging port (located near the output jack) and a suitable USB power adapter (not included). The LED indicator on the Super-Knob will illuminate to show charging status.



Close-up of the Super-Knob on the GTRS S800, which illuminates to indicate power and charging status.

Connecting to the GTRS App

Download the official GTRS app from your device's app store (available for Android and Apple). Turn on your GTRS S800 guitar by pressing the Super-Knob. Open the app and follow the on-screen instructions to pair your guitar via Bluetooth. This connection is essential to access and customize the intelligent processing system.

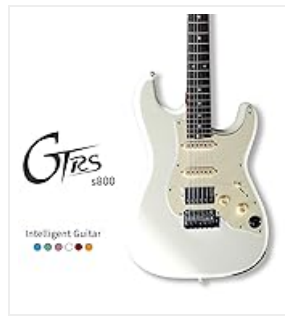


A tablet displaying the GTRS App interface, showing guitar settings and effects.

OPERATING THE GTRS S800

Super-Knob Functionality

The Super-Knob is the central control for the intelligent system. Press it to activate or deactivate the system. Rotate it to adjust various parameters such as volume, effects, and presets. The LED around the knob provides visual feedback on its status.



A hand adjusting the Super-Knob on a GTRS S800 guitar, demonstrating its interactive LED light.

Using the GTRS App

The GTRS app is your command center for the intelligent guitar. It allows you to:

- **Edit Effects:** Customize the 126 guitar effects, 9 classical guitar simulations, and other sound parameters.
- **Manage Presets:** Create, save, and recall your own tone presets. You can also download user-created presets from the GTRS cloud library.
- **Practice Tools:** Utilize the built-in drum machine, metronome, and 80-second looper for effective practice sessions.
- **Recording & Streaming:** With OTG functionality, connect your smartphone or tablet to record audio and video directly, or for live streaming.



A person using the GTRS App on a tablet while playing the guitar with headphones, enabling silent practice without disturbing others.

Headphone and Speaker Output

The GTRS S800 offers flexible output options. Plug headphones into the 1/4" output jack for silent practice, or connect to an amplifier or PA system for live performance. The intelligent system's effects and tones will be routed through your chosen output.



Close-up of the output jack on the GTRS S800, suitable for headphones or connecting to an amplifier.

Wireless Footswitch (Optional GWF4)

For enhanced control, the optional GWF4 Wireless Footswitch can be paired with your GTRS S800. This allows you to switch between presets and control effects hands-free, ideal for live performances or dynamic practice sessions.



The GWF4 Wireless Footswitch on the ground, ready for use with the GTRS S800 guitar.

Tone Demos

Explore various tones and effects available with your GTRS S800 Intelligent Guitar through these official demonstrations:

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Demonstration of the GTRS S800 Intelligent Guitar's Rock Tone.

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Demonstration of the GTRS S800 Intelligent Guitar's Blues Tone.

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Demonstration of the GTRS S800 Intelligent Guitar's Ambience Tone 2.

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Demonstration of the GTRS S800 Intelligent Guitar's Fuzz Tone.

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Demonstration of the GTRS S800 Intelligent Guitar's Dry Tone.

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Demonstration of the GTRS S800 Intelligent Guitar's Ambience Tone.

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Demonstration of the GTRS S800 Intelligent Guitar's Lead Tone.

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Video showcasing the MOOER GTRS Partner Mini Guitar Amp and GWF4 wireless system, compatible with the GTRS S800.

MAINTENANCE

Cleaning

Regularly clean your GTRS S800 with a soft, dry, lint-free cloth. For the body and neck, a slightly damp cloth can be used, followed immediately by a dry one. Avoid using abrasive cleaners, solvents, or polishes that may damage the finish or electronic components.

String Replacement

Replace strings regularly for optimal tone, intonation, and playability. Refer to standard electric guitar string replacement procedures. Ensure new strings are properly stretched and tuned.

Battery Care

To prolong the life of the internal battery, avoid fully discharging it frequently. Charge the guitar regularly, especially if it will be stored for extended periods. Store the guitar in a cool, dry place away from extreme temperatures.

TROUBLESHOOTING

No Sound Output

- **Check Connections:** Ensure all cables (guitar to amp/headphones) are securely connected.
- **Super-Knob Activation:** Confirm the intelligent system is active by checking if the Super-Knob's LED is illuminated. Press the knob to activate if it's off.
- **Volume Levels:** Verify that the volume controls on the guitar, the GTRS app, and any connected amplifiers or headphones are turned up.

Bluetooth Connectivity Issues

- **Enable Bluetooth:** Ensure Bluetooth is enabled on your mobile device.
- **Restart Devices:** Try restarting both the GTRS app and the guitar.
- **Re-pair Device:** In your phone's Bluetooth settings,