GTRS M800

GTRS M800 Smart Electric Guitar User Manual

Model: M800 | Brand: GTRS

1. INTRODUCTION AND OVERVIEW

The GTRS M800 Smart Electric Guitar is an innovative instrument designed to integrate traditional guitar playing with advanced digital technology. It features a built-in intelligent system that provides a wide array of effects, practice tools, and connectivity options, aiming to offer a comprehensive musical experience without the need for extensive external equipment.

This manual provides essential information for setting up, operating, and maintaining your GTRS M800 guitar, ensuring you can fully utilize its intelligent features and enjoy its high-quality sound.

Figure 1: Front and back view of the GTRS M800 Smart Electric Guitar in white.

2. SETUP

2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed below are present and undamaged:

- GTRS M800 Smart Electric Guitar
- GTRS Gig Bag
- User Manual
- USB3.0 AM to Type C cable
- Wrenches (x2)

Figure 2: Included accessories with the GTRS M800 Smart Electric Guitar.

2.2 Charging the Battery

The GTRS M800 is equipped with a 4000 mAH Lithium Ion battery. Before first use, it is recommended to fully charge the guitar. Connect the provided USB-C cable to the guitar's charging port and a compatible USB power adapter (not included). A full charge provides approximately 10 hours of continuous use.

Figure 3: The GTRS M800 features a USB-C port for fast charging, offering up to 10 hours of battery life.

2.3 App Installation and Connection

To unlock the full potential of your GTRS M800, download the official GTRS App from your device's app store (Android/iOS). The app allows for comprehensive control over the guitar's intelligent system, effects, and practice tools.

1. Search for "GTRS App" in your device's app store.
2. Install the application.
3. Ensure Bluetooth is enabled on your mobile device.
4. Turn on your GTRS M800 guitar.
5. Open the GTRS App and follow the on-screen prompts to connect to your guitar via Bluetooth. You may need to scan the QR code located on the back of the guitar's neck plate for initial pairing.

Figure 4: The GTRS Smart App provides access to 128 effect types and various settings.

3. OPERATING INSTRUCTIONS

3.1 Intelligent System (G100) Overview

The GTRS M800 integrates the G100 Intelligent System, which includes built-in effects and tools. This system is controlled via the "Super Konb" (knob) on the guitar and the GTRS App.

Figure 5: Key features of the GTRS M800, including the Super Konb for smart system control.

3.2 Effects and Tone Management

The GTRS M800 offers 126 types of effects. You can switch between 4 preset banks by pressing the "Super Konb". All tones can be edited and modified within the GTRS App. The app also allows you to share your custom presets to the Mooer Cloud and download tones shared by other users.

Figure 6: The GTRS App provides extensive effect module settings for tone customization.

The guitar also supports tone capture using MNRS technology, allowing you to reproduce the sound of 16 classic guitars, including acoustic and rock electric guitars, with high fidelity.

Figure 7: GTRS guitars can simulate 16 classic guitar tones.

3.3 Practice Tools and Connectivity

The GTRS M800 includes several useful tools for practice:

- **80s Loop:** Create and play along with loops.
- **40 Drummer:** Access various drum patterns for rhythm practice.
- **Tuner:** Built-in tuner for accurate tuning.
- **Bluetooth:** Connect your device via Bluetooth to play along with backing tracks or music.
- **Headphone Output:** Connect headphones directly to the guitar for silent practice.
- **Wireless Footswitch Support:** The system supports the GWF4 Wireless Footswitch (sold separately) for hands-free control of effects and functions.

Figure 8: The GTRS App provides integrated practice tools.

Figure 9: The GTRS M800 can be connected to headphones or a guitar amp.

3.4 Pickup Configuration

The M800 features an H-H (Humbucker-Humbucker) pickup configuration, providing a wide range of tonal flexibility. These pickups perform optimally even when the G100 system is off, ensuring a consistent and powerful sound.

Figure 10: The M800 is equipped with H-H pickups for versatile tone.

4. MAINTENANCE

4.1 General Care

- Keep the guitar clean by wiping it with a soft, dry cloth after each use.
- Store the guitar in its gig bag or a hard case when not in use to protect it from dust, humidity, and physical damage.
- Avoid exposing the guitar to extreme temperatures or sudden changes in humidity.
- Regularly check and tighten any loose screws on hardware components.

4.2 String Replacement

Replace strings regularly to maintain optimal tone and playability. The M800 uses 6 brass strings. Refer to standard electric guitar string replacement procedures. Ensure proper string gauge for best performance.

4.3 Software Updates

Periodically check the GTRS App for firmware updates for your guitar. Updates can improve performance, add new features, or fix bugs. Follow the in-app instructions for safe and successful updates.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Guitar not connecting to App via Bluetooth.	Bluetooth is off on device; guitar is off; app not updated; incorrect pairing.	Ensure Bluetooth is on. Turn guitar off/on. Update GTRS App. Re-attempt pairing via QR code.
No sound or low volume.	Volume knob low; headphones/amp not connected properly; effect settings muted.	Increase guitar volume. Check cable connections. Verify effect chain settings in GTRS App.
Battery not charging.	Faulty USB-C cable; power adapter issue; charging port damage.	Try a different USB-C cable and power adapter. Contact support if issue persists.
Effects not changing or responding.	App not synced; "Super Konb" not functioning; firmware issue.	Ensure app is synced. Restart guitar and app. Check for firmware updates.

6. SPECIFICATIONS

Feature	Detail
Model	M800
Item Weight	14.22 pounds
Product Dimensions	45.31 x 17 x 6.3 inches
Batteries	1 Lithium Ion battery required (included)
Battery Life	Approx. 10 hours
Back Material	Alder Wood
Body Material	Alder
Color Name	white
Fretboard Material	Rosewood
Guitar Pickup Configuration	H-H
String Material	Brass
Top Material	Maple Wood
Neck Material Type	Maple
Number of Strings	6
Guitar Bridge System	Fixed
Hand Orientation	Right

7. OFFICIAL PRODUCT VIDEO

Watch the official GTRS M800 Intelligent Electric Guitar video for a comprehensive overview of its features and capabilities.

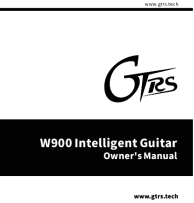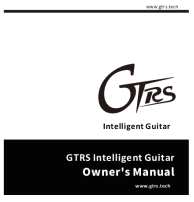Your browser does not support the video tag.

Video: GTRS M800 Intelligent Electric Guitar. This video showcases the design, intelligent system, effects, and overall performance of the GTRS M800 guitar.
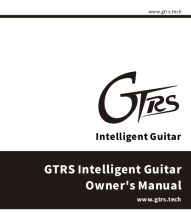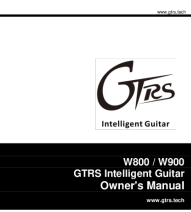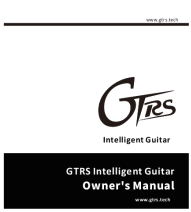
8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official GTRS Store online. Keep your proof of purchase for warranty claims.
GTRS Store: https://www.amazon.com/stores/GTRS/page/45F90FE5-251F-4A5F-A899-0E5E60DF7D78

Related Documents - M800

[GTRS Intelligent Guitar Owner's Manual](#)
Comprehensive owner's manual for the GTRS Intelligent Guitar, covering setup, operation, features, and specifications. Includes instructions for the GTRS App, Super Knob, tuner, battery management, and wireless system.

[GTRS W900 Intelligent Guitar Owner's Manual | GTRS Tech](#)
Comprehensive owner's manual for the GTRS W900 Intelligent Guitar, covering precautions, layout, quick tour, instructions, and specifications. Learn how to use the GTRS App, Bluetooth features, and more.

[GTRS Intelligent Guitar Owner's Manual - Features, Specifications, and Operation](#)
Comprehensive owner's manual for the GTRS Intelligent Guitar, covering precautions, layout, quick tour, instructions for the GTRS App, Super Knob functions, connectivity options, tone settings (OD, AMP, CAB, DYNA, MOD, DELAY, REVERB), and detailed specifications. Learn how to use your GTRS guitar effectively.

www.gtrs.tech G TRS **Intelligent Guitar** **GTRS Intelligent Guitar** **Owner's Manual** www.gtrs.tech	[GTRS Intelligent Guitar Owner's Manual - Setup, Features, and Operation](#) Comprehensive owner's manual for the GTRS S800 Intelligent Guitar by Mooer Audio, covering layout, quick tour, app integration, controls, modes, charging, and the GWF-4 wireless footswitch. Learn how to set up and use your GTRS guitar.
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