GTRS P800

GTRS P800 Smart Electric Guitar Instruction Manual

Model: P800

1. INTRODUCTION & OVERVIEW

The GTRS Professional 800 (P800) is a premium smart electric guitar designed for practice, performance, and recording. It integrates traditional guitar features with modern digital simulation technology, offering a versatile and portable musical experience. This manual provides essential information for setting up, operating, and maintaining your GTRS P800 guitar.

Image: The GTRS P800 Intelligent Processor System, highlighting its core functionalities.

2. PRODUCT FEATURES

The GTRS P800 is equipped with an Intelligent Processor System that offers extensive sound shaping capabilities:

- **11 Classic Guitar Simulations:** Access a wide range of iconic guitar tones.
- **126 Guitar Effects:** Explore various effects including distortion, modulation, delay, and reverb.
- **40 Drum Grooves:** Practice with diverse rhythmic backing tracks.
- **10 Metronome Variations:** Improve your timing with flexible metronome settings.
- **80-Second Looper:** Create and layer musical phrases for practice or performance.

All settings can be quickly edited and managed through the dedicated GTRS App.

Your browser does not support the video tag.
Video: Overview of the GTRS M800 Intelligent Electric Guitar's features and capabilities.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the guitar's high-capacity lithium battery using the provided USB-C fast charging port. The battery allows for extended play without frequent recharging.

3.2 Connecting to the GTRS App

1. Download the GTRS App from your device's app store (iOS/Android).
2. Turn on the guitar by pressing and holding the Super Knob.
3. Enable Bluetooth on your mobile device.
4. Open the GTRS App and follow the on-screen instructions to connect to your P800 guitar.

Image: Screenshot of the GTRS App showing the guitar connection interface.

4. OPERATING INSTRUCTIONS

4.1 The Super Knob

The Super Knob on your GTRS P800 is a multi-functional control. Press and hold to power on/off. Rotate to adjust volume or navigate menus within the app. Short press to confirm selections.
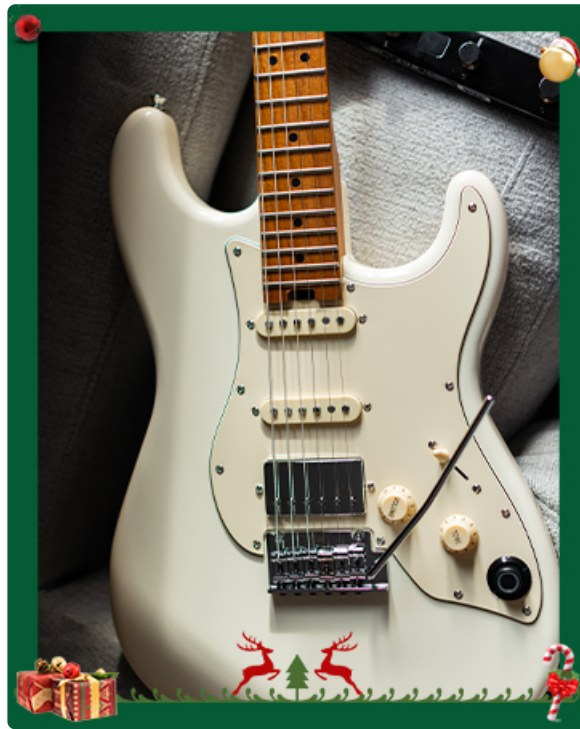

Image: Close-up of the GTRS Super Knob, indicating its location and function.

4.2 Audio Output Options

The GTRS P800 offers flexible audio output:

- **Direct to Amplifier:** Connect via a standard 1/4-inch guitar cable.
- **Headphones:** Use the 3.5mm jack for silent practice.
- **Mixers/Studio Monitors:** Connect for recording or live sound.
- **OTG Recording/Live Streaming:** Utilize the USB-C port for direct audio/video output.

Image: Detail of the multi-functional interface with USB-C, 3.5mm, and 1/4-inch jacks.

4.3 GWF-4 Footswitch (Optional)

For hands-free control during practice or performance, the optional GWF-4 footswitch can be used to switch presets, control the looper, and access other functions wirelessly.

5. GTRS APP INTEGRATION

The GTRS App is your central hub for customizing your guitar's sound. It allows you to:

- Edit and shape guitar tones for live streaming, recording, and practice.
- Access 11 guitar simulations and 126 effects.
- Control drum grooves and metronome variations.
- Support Cloud Sharing for tones.

Image: Screenshot of the GTRS App showing tone editing and effect chain adjustment.

6. HARDWARE DETAILS

The GTRS P800 is crafted with high-quality components for superior playability and tone:

- **Body:** American alder wood with a high-gloss starburst lacquer gradient finish.
- **Neck:** Canadian roasted flame maple neck with a rosewood fretboard.
- **Frets:** 22 medium stainless-steel frets.
- **Tuners:** GTRS 18:1 locking tuners.
- **Bridge:** Wilkinson VS 50 II bridge.
- **Pickups:** GTRS SCN-1N/M Hum-canceling pickup and a GTRS HM-1B Humbucker pickup.
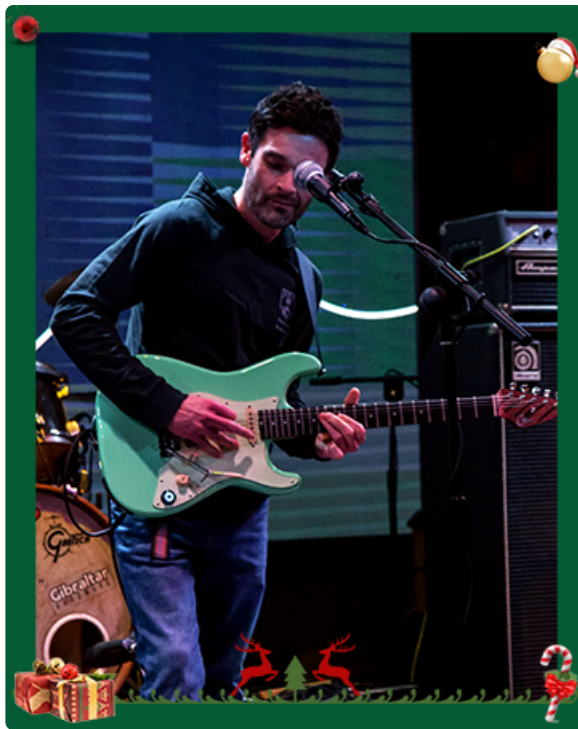
Image: Diagram illustrating the selected hardware designs including the roasted flame maple neck and rosewood fretboard.

Image: Close-up of the HHS Hum-canceling Pickup, emphasizing its tone quality even when the smart system is off.

7. Specifications

Feature	Detail
Item Weight	15.27 pounds

Product Dimensions	45.28 x 16.93 x 4.72 inches
Item Model Number	P800
Batteries	1 Lithium Ion batteries required (included)
Back Material	Rosewood
Body Material	Rosewood
Color Name	Dark Purple
Fretboard Material	Rosewood
Guitar Pickup Configuration	H
Scale Length	25.0 inches
String Material	Stainless Steel
Top Material	Rosewood
Neck Material Type	Maple
Number of Strings	6
Guitar Bridge System	Fixed
Hand Orientation	Right

8. MAINTENANCE

Proper maintenance ensures the longevity and performance of your GTRS P800 guitar:

- **Cleaning:** Regularly wipe down the body, neck, and strings with a soft, dry cloth. Use specialized guitar cleaning products for deeper cleaning.
- **String Changes:** Change strings regularly to maintain optimal tone and playability. Refer to standard guitar string changing procedures.
- **Battery Care:** Avoid completely draining the lithium-ion battery. Charge regularly, especially if storing the guitar for extended periods.
- **Storage:** Store the guitar in its gig bag or a hard case to protect it from dust, humidity, and physical damage. Avoid extreme temperatures.

9. TROUBLESHOOTING

If you encounter issues with your GTRS P800, try the following:

- **No Sound:** Check all cable connections, ensure the guitar is charged and powered on, and verify volume levels on the guitar, app, and connected audio device.

- **App Connectivity Issues:** Ensure Bluetooth is enabled on your device and the guitar. Try restarting both the app and the guitar.
- **Poor Tone Quality:** Check app settings for effects and simulations. Ensure pickups are clean and strings are not worn.
- **Battery Not Charging:** Verify the USB-C cable and power adapter are functioning correctly. Try a different charging source.

10. WARRANTY & SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official GTRS website or contact the GTRS Store directly. Keep your proof of purchase for warranty claims.