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## Fender GTX50

# Fender Mustang GTX50 Guitar Amplifier User Manual

Model: GTX50

## INTRODUCTION

The Fender Mustang GTX50 is a versatile 50-watt modeling guitar amplifier designed for a wide range of musical applications. Featuring a 12-inch Celestion speaker, 40 amp models, and advanced connectivity options including Wi-Fi, smartphone control, and USB, this amplifier provides a comprehensive platform for guitarists to explore and create diverse tones. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your Mustang GTX50 amplifier.

## SAFETY INSTRUCTIONS

- Read all instructions before operating the amplifier.
- Retain these instructions for future reference.
- Heed all warnings on the amplifier and in this manual.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## SETUP

### Unpacking

Carefully remove the amplifier from its packaging. Inspect the unit for any signs of damage that may have occurred during shipping. Retain the packaging materials for future transport or storage.

## Placement

Place the amplifier on a stable, level surface. Ensure adequate ventilation around the unit to prevent overheating. Avoid placing the amplifier in direct sunlight or near heat sources.

## Power Connection

Connect the supplied power cord to the amplifier's power inlet and then to a grounded electrical outlet. Ensure the amplifier's power switch is in the 'OFF' position before connecting to power.

## Guitar Connection

Connect your guitar to the amplifier's input jack using a standard 1/4-inch instrument cable.

## Initial Power-On

Once all connections are secure, switch the amplifier's power to the 'ON' position. The amplifier will power up and be ready for use.

# OPERATING

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## Controls Overview

The Mustang GTX50 features a control panel with various knobs and buttons for adjusting your sound. These typically include controls for Gain, Volume, Treble, Middle, Bass, Reverb, and Master Volume. Refer to the amplifier's top panel for specific layout and functions.

## Amp Models and Effects

The amplifier offers 40 distinct amp models, allowing you to emulate a wide range of classic and modern amplifier tones. Additionally, a variety of built-in effects can be applied to further shape your sound. Navigate through these options using the amplifier's display and control knobs.

## Wi-Fi Connectivity

The Mustang GTX50 can connect to a Wi-Fi network, enabling firmware updates and access to Fender Tone™ app features. To connect, access the system settings menu on the amplifier and follow the on-screen prompts to select your network and enter the password.

## Smartphone Control (Fender Tone™ App)

Download the Fender Tone™ app to your smartphone or tablet for advanced control over your amplifier. The app allows you to browse, edit, and share presets, access a vast library of tones, and manage your amplifier's settings remotely. Connect your device to the amplifier via Bluetooth after ensuring both are discoverable.

## USB Connectivity

The USB port allows for direct recording to a computer and firmware updates. Connect the amplifier to your computer using a USB cable. The amplifier will function as an audio interface, allowing you to record your guitar directly into digital audio workstation (DAW) software.

## Saving Presets

Once you have created a desired tone, you can save it as a preset for quick recall. Consult the amplifier's display and navigation controls for the specific steps to save and organize your custom presets.

## MAINTENANCE

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### Cleaning

To clean the amplifier, disconnect it from power and wipe the exterior surfaces with a soft, dry cloth. Do not use abrasive cleaners, solvents, or waxes, as these can damage the finish. Avoid spraying liquids directly onto the amplifier.

### Storage

When not in use for extended periods, store the amplifier in a dry, temperature-controlled environment. Protect it from dust and extreme temperatures. If possible, use the original packaging for storage.

### Speaker Care

The 12-inch Celestion speaker is a critical component. Avoid exposing the speaker cone to direct impact or excessive moisture. If the speaker grille becomes dusty, gently clean it with a soft brush or vacuum cleaner.

## TROUBLESHOOTING

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#### • No Sound:

- Ensure the amplifier is powered on and connected to a working electrical outlet.
- Check that your guitar is properly connected to the input jack.
- Verify that the guitar's volume knob is turned up.
- Confirm that the amplifier's Master Volume and Channel Volume controls are not set to zero.
- Test with a different instrument cable.

#### • Distorted Sound:

- Adjust the Gain control; excessive gain can lead to unwanted distortion.
- Check the guitar's output level; very high output pickups might overdrive the input.
- Ensure no effects are engaged that are causing unintended distortion.

#### • Connectivity Issues (Wi-Fi/Bluetooth):

- Ensure the amplifier is within range of your Wi-Fi router or Bluetooth device.
- Restart the amplifier and your connecting device.
- Verify that the correct Wi-Fi password is entered.
- For Bluetooth, ensure both devices are in pairing mode.

#### • Unresponsive Controls:

- Try restarting the amplifier.
- If the issue persists, a factory reset might be necessary (refer to the amplifier's on-screen menu for this option).

## SPECIFICATIONS

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Brand	Fender
Model	Mustang GTX50
Output Wattage	50 Watts
Speaker	1 x 12-inch Celestion Speaker

<b>Amp Models</b>	40
<b>Connectivity</b>	Wi-Fi, Bluetooth, USB
<b>Compatible Devices</b>	Guitar
<b>Material</b>	Metal
<b>Color</b>	Black
<b>Dimensions (Height x Depth x Width)</b>	22.6 inches x 13.2 inches x 27.4 inches



Image: Fender Mustang GTX50 Guitar Amplifier showing its physical dimensions: 22.6 inches in height, 13.2 inches in depth, and 27.4 inches in width.

## WARRANTY AND SUPPORT

### Warranty Information

Fender warrants this amplifier to be free from defects in materials and workmanship for two (2) years from the original date

of purchase. This warranty is subject to certain limitations and exclusions. Please retain your proof of purchase for warranty claims.

## **Customer Support**

For technical assistance, service, or warranty inquiries, please refer to the official Fender website or contact Fender customer support directly. Contact information can typically be found on the manufacturer's website or in the product registration materials.