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- › [Fender](#) /
- › [Fender Tone Master Twin Reverb Guitar Amplifier User Manual](#)

Fender 2274200982

Fender Tone Master Twin Reverb Guitar Amplifier User Manual

Model: 2274200982

[Introduction](#) [Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

The Fender Tone Master Twin Reverb Guitar Amplifier is a state-of-the-art digital amplifier designed to faithfully replicate the classic tone and feel of a '60s-era all-tube Twin Reverb. This model, finished in a distinctive Blonde vinyl with an Oxblood grille, features ultralight Celestion neodymium-magnet speakers, offering significant weight savings without compromising on authentic Fender sound. It is equipped with a 5-way power attenuator for versatile wattage reduction, making it suitable for various playing environments from studio to stage.



Figure 1.1: Front view of the Fender Tone Master Twin Reverb Guitar Amplifier in Blonde finish. The amplifier features a light blonde textured vinyl covering, a dark brown grille cloth, and chrome hardware. The control panel at the top includes various knobs and switches for sound adjustment, and the Fender logo is prominently displayed on the grille.

2. SETUP

2.1 Unpacking and Inspection

- Carefully remove the amplifier from its packaging.
- Inspect the amplifier for any signs of damage that may have occurred during shipping. If damage is found, contact your dealer immediately.
- Retain the original packaging materials for future transport or storage.

2.2 Placement

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

2.3 Power Connection

1. Ensure the amplifier's power switch is in the **OFF** position.
2. Connect the supplied AC power cord to the amplifier's IEC power inlet on the rear panel.
3. Plug the other end of the power cord into a grounded electrical outlet of the correct voltage for your region.

Refer to the amplifier's rear panel for voltage requirements.

2.4 Instrument Connection

Connect your guitar or other instrument to the **INPUT 1** or **INPUT 2** jack on the front panel using a standard 1/4-inch instrument cable. The Tone Master Twin Reverb features two channels: Normal and Vibrato.

3. OPERATION

3.1 Powering On/Off

- To power on, flip the **POWER** switch to the **ON** position. The pilot light will illuminate.
- To power off, flip the **POWER** switch to the **OFF** position.

3.2 Front Panel Controls

The front panel provides access to all primary sound shaping controls. The amplifier features two independent channels: Normal and Vibrato.

Normal Channel Controls:

- **INPUT 1 & 2:** 1/4-inch input jacks for connecting your instrument. Input 1 has higher sensitivity.
- **BRIGHT Switch:** Engages a bright tone circuit for added high-end sparkle.
- **VOLUME:** Controls the overall output level of the Normal channel.
- **TREBLE:** Adjusts the high-frequency response.
- **MIDDLE:** Adjusts the mid-range frequency response.
- **BASS:** Adjusts the low-frequency response.

Vibrato Channel Controls:

- **INPUT 1 & 2:** 1/4-inch input jacks for connecting your instrument. Input 1 has higher sensitivity.
- **BRIGHT Switch:** Engages a bright tone circuit for added high-end sparkle.
- **VOLUME:** Controls the overall output level of the Vibrato channel.
- **TREBLE:** Adjusts the high-frequency response.
- **MIDDLE:** Adjusts the mid-range frequency response.
- **BASS:** Adjusts the low-frequency response.
- **REVERB:** Controls the intensity of the built-in spring reverb effect.
- **SPEED:** Adjusts the rate of the vibrato effect.
- **INTENSITY:** Adjusts the depth of the vibrato effect.

3.3 Rear Panel Features

- **POWER ATTENUATOR:** A 5-way switch that allows you to reduce the amplifier's output wattage for lower volume playing while maintaining tone. Settings typically include full power, and attenuated levels like 50W, 22W, 12W, 5W, and 1W.
- **XLR LINE OUT:** Balanced XLR output for connecting to a mixing console or recording interface. Includes options for cabinet simulation.
- **USB Port:** For firmware updates and potential future functionality.
- **FOOTSWITCH Jack:** For connecting an optional footswitch to control Reverb and Vibrato effects.

4. MAINTENANCE

4.1 Cleaning

To clean the amplifier, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish and components.

4.2 Storage

When not in use for extended periods, store the amplifier in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to cover the amplifier to protect it from dust.

4.3 Speaker Care

The Celestion Neo G12 Creamback speakers are designed for durability. Avoid poking or pressing on the speaker cones, as this can cause damage. If the grille cloth becomes dirty, gently brush it with a soft brush or use a vacuum cleaner with a brush attachment.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound	Power not connected; Volume knob set to zero; Instrument cable faulty; Speaker cable disconnected (if applicable).	Check power connection and outlet; Increase volume; Test with a different instrument cable; Ensure speaker connections are secure.
Distorted sound	Input signal too high; Amplifier volume too high; Faulty instrument or cable.	Reduce instrument output or amplifier input gain; Lower amplifier volume; Test with a different instrument/cable.
Hum or noise	Ground loop; Faulty cable; Interference from other electronic devices.	Try a different power outlet; Use shielded cables; Move amplifier away from other electronics.
Effects (Reverb/Vibrato) not working	Effect level set to zero; Footswitch not connected or faulty.	Increase Reverb/Intensity/Speed knobs; Check footswitch connection and functionality.

If the problem persists after attempting these solutions, please contact Fender customer support or an authorized service center.

6. SPECIFICATIONS

- **Model Name:** Tone Master Twin Reverb Guitar Amplifier, Blonde
- **Model Number:** 2274200982
- **Series:** Tone Master
- **Amplifier Type:** Digital
- **Output Wattage:** 200 Watts (simulated 85W tube amp power) with 5-way attenuator
- **Speakers:** 2 x 12" Celestion Neo G12 Creamback
- **Channels:** Two (Normal and Vibrato)
- **Effects:** Reverb, Vibrato
- **Cabinet Material:** Lightweight Solid Pine
- **Covering:** Blonde Textured Vinyl
- **Grille Cloth:** Oxblood

- **Product Dimensions:** 2 x 12 x 200 inches
- **Weight:** 33 pounds (14.97 kg)
- **Connectivity:** 1/4" Instrument Inputs, XLR Line Out with Impulse Response (IR) cabinet simulations, USB port for firmware updates, Footswitch jack.

7. WARRANTY & SUPPORT

7.1 Warranty Information

Fender products are covered by a limited warranty. For detailed information regarding the warranty period and coverage for your Tone Master Twin Reverb amplifier, please refer to the warranty card included with your product or visit the official Fender website. Keep your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, service, or parts, please contact Fender customer support. You can find contact information and frequently asked questions on the official Fender website:

www.fender.com/support

Additionally, a PDF user manual is available for download:

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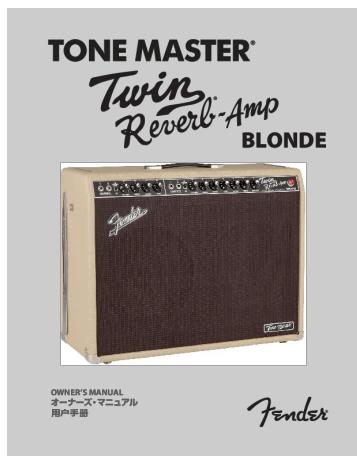
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Related Documents - 2274200982

	<p>Fender Tone Master Pro Model Guide: Amplifiers, Effects, and Cabinets</p> <p>Explore the Fender Tone Master Pro Model Guide, featuring detailed descriptions of amplifier models, cabinet impulse responses, effects, and microphones. Discover iconic tones and advanced features for musicians.</p>
	<p>Fender Mustang LT25 Guitar Amplifier Owner's Manual</p> <p>Comprehensive guide to the Fender Mustang LT25 guitar amplifier, detailing its features, controls, presets, effects, tuner, USB port, and Fender Tone integration. Learn to optimize your guitar tone and explore all functionalities.</p>
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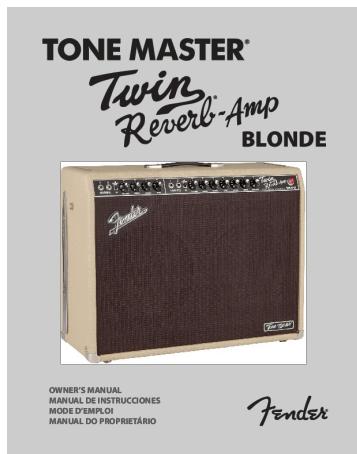
 <p>MUSTANG™ LT40S GUITAR AMPLIFIER</p>	<p>Fender Mustang LT40S Guitar Amplifier Owner's Manual - Features, Controls, and Presets</p> <p>Explore the Fender Mustang LT40S guitar amplifier with this comprehensive owner's manual. Learn about its extensive presets, built-in effects, intuitive controls, USB connectivity, and the Fender Tone app for enhanced sound shaping and management.</p>
 <p>IR CAB LIBRARY IMPULSE RESPONSES OWNER'S MANUAL</p>	<p>Origin Effects IR Cab Library: Impulse Responses Manual & Guide</p> <p>Discover the Origin Effects IR Cab Library, a curated collection of impulse responses designed to complement Origin Effects Amp Recreation pedals. This guide provides detailed information on IR files, usage, pedal settings, and sample configurations for various classic guitar cabinets.</p>
 <p>AVID Eleven MK II Quick Reference Guide to the Amps, Cabinets, and Mics</p>	<p>Avid Eleven MK II: Quick Reference Guide to Amps, Cabinets, and Mics</p> <p>A concise guide detailing the guitar amps, speaker cabinets, and microphones emulated by the Avid Eleven MK II AAX plug-in, referencing original hardware models for music production.</p>

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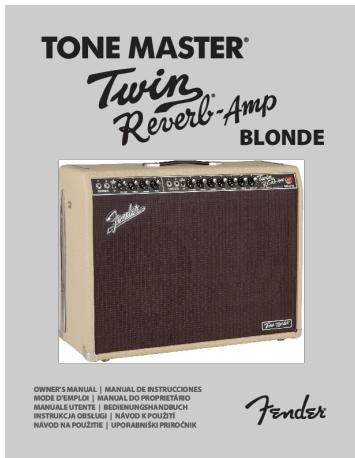
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