

EVH 2257100410

EVH 5150 Iconic Series 40-watt 1x12-inch Tube Combo Amplifier User Manual

Model: 2257100410

INTRODUCTION

This manual provides essential information for the safe and effective operation of your EVH 5150 Iconic Series 40-watt 1x12-inch Tube Combo Amplifier. Please read this manual thoroughly before using the amplifier to ensure proper setup, operation, and maintenance.

The EVH 5150 Iconic Series 40-watt 1x12-inch Tube Combo Amplifier delivers authentic EVH tube tone in a streamlined 1x12 combo format, designed for both stage and studio use.

PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are present and in good condition:

- EVH 5150 Iconic Series 40W 1x12" Guitar Combo Amplifier (Ivory)
- 2x JJ 6L6 Power Tubes (pre-installed)
- 2-Button Footswitch
- Power Cable
- User Manual (this document)



Figure 1: Front view of the EVH 5150 Iconic Series 40-watt 1x12-inch Tube Combo Amplifier. This image displays the amplifier's ivory finish, black grille cloth, and the prominent "5150" logo.

SETUP

1. **Placement:** Position the amplifier on a stable, level surface. Ensure adequate ventilation around the unit to prevent overheating. Avoid placing it near heat sources or in direct sunlight.
2. **Power Connection:** Ensure the amplifier's power switch is in the OFF position. Connect the supplied power cable to the amplifier's AC inlet and then to a grounded electrical outlet.
3. **Instrument Connection:** Connect your guitar or other instrument to the amplifier's INPUT jack using a high-quality instrument cable.
4. **Footswitch Connection:** Connect the 2-button footswitch to the FOOTSWITCH jack on the amplifier's rear panel. This footswitch allows for remote channel switching and effects loop activation.
5. **Initial Power On:** Before turning on, ensure all volume controls are set to their minimum position. Flip the POWER switch to ON, then wait a few moments before flipping the STANDBY switch to ON. This allows the tubes to warm up properly.

OPERATING INSTRUCTIONS

Front Panel Controls

- **INPUT:** 1/4" jack for connecting your instrument.
- **CHANNEL SELECT:** Toggles between Channel 1 (Clean/Overdrive) and Channel 2 (Lead).
- **CHANNEL 1 (Clean/Overdrive):**
 - **GAIN 1:** Adjusts the input gain for Channel 1.
 - **VOLUME 1:** Controls the output volume for Channel 1.
 - **OVERDRIVE:** Engages an additional gain stage for Channel 1, transforming it from clean to an overdriven crunch.
- **CHANNEL 2 (Lead):**
 - **GAIN 2:** Adjusts the input gain for Channel 2.
 - **VOLUME 2:** Controls the output volume for Channel 2.
- **EQ (Shared for both channels):**
 - **LOW:** Adjusts bass frequencies.
 - **MID:** Adjusts midrange frequencies.
 - **HIGH:** Adjusts treble frequencies.
- **REVERB:** Controls the amount of digital reverb applied to both channels.
- **MASTER VOLUME:** Overall output volume control for the entire amplifier.
- **NOISE GATE:** Reduces unwanted hum and hiss, especially at high gain settings. Adjust to taste.
- **POWER REDUCTION:** Allows selection of 1/4, 1/2, or full 40-watt output for varying volume needs without sacrificing tone.

Rear Panel Connections

- **EFFECTS LOOP (SEND/RETURN):** For connecting external effects pedals or processors.
- **SPEAKER EMULATED OUTPUT:** Provides a direct output with speaker cabinet simulation for recording or connecting to a PA system. This output features a 3.5mm jack.
- **EXTERNAL SPEAKER:** Jack for connecting an external speaker cabinet (ensure impedance matches).
- **FOOTSWITCH:** Input for the supplied 2-button footswitch.

MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe down the amplifier's exterior. Avoid abrasive cleaners or solvents.
- **Tube Care:** This amplifier uses vacuum tubes which have a finite lifespan. If you notice a decrease in performance, unusual noise, or loss of volume, the tubes may need replacement. Consult a qualified technician for tube replacement. Always allow tubes to cool down before moving the amplifier.
- **Storage:** Store the amplifier in a dry, temperature-controlled environment. If transporting, use appropriate protective covers or cases.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound	Power cable disconnected Standby switch off Volume controls at minimum Faulty instrument cable Speaker cable disconnected	Check power connection Engage Standby switch Increase volume controls Test with a different cable Ensure speaker is connected
Excessive hum or noise	Ground loop Faulty tubes High gain settings	Try a different power outlet Consult technician for tube check Adjust Noise Gate control
Weak or distorted sound	Worn out tubes Incorrect impedance match for external speaker	Consult technician for tube replacement Verify external speaker impedance

If the problem persists after attempting these solutions, please contact EVH customer support or a qualified service technician.

SPECIFICATIONS

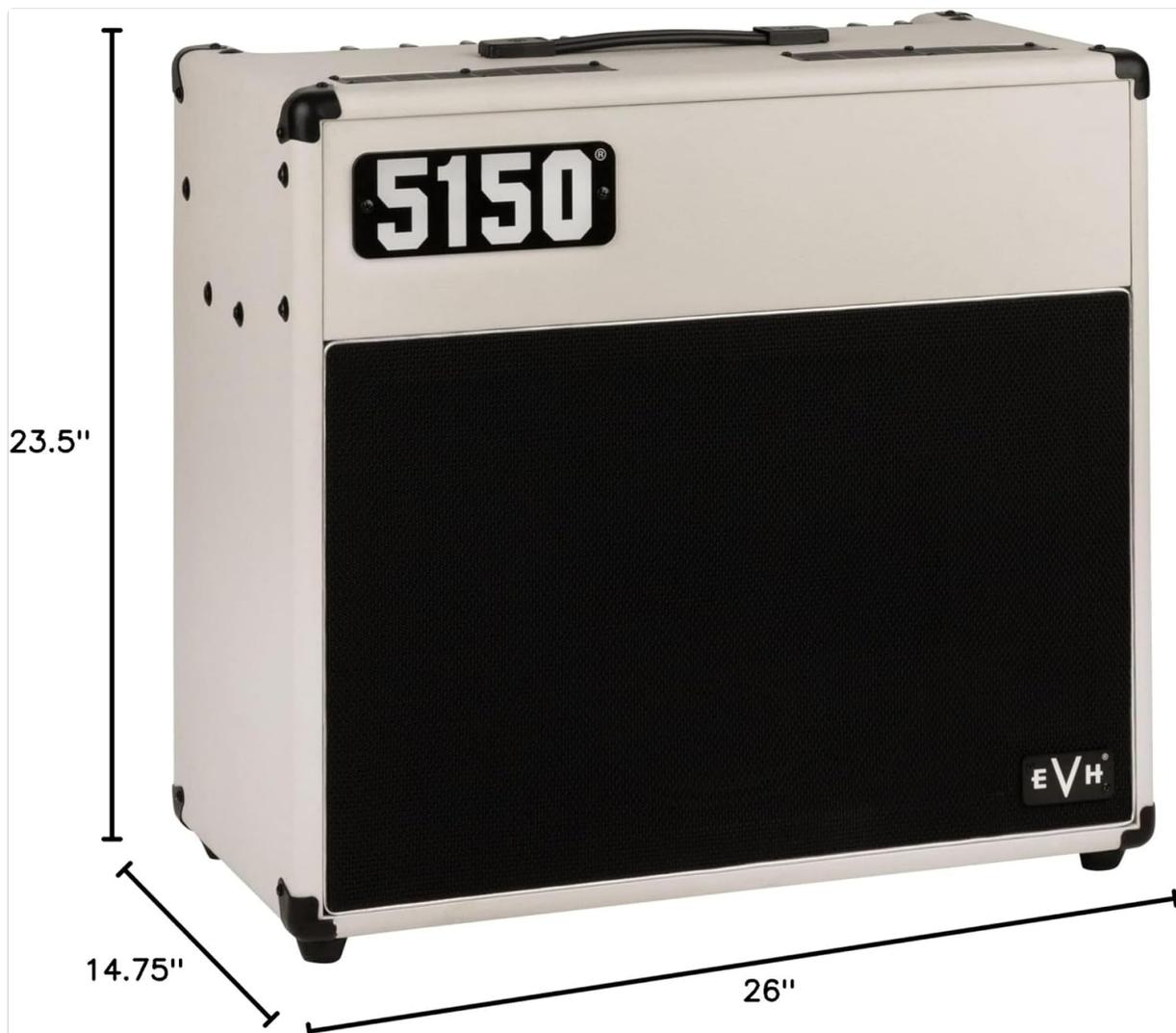


Figure 2: Dimensions of the EVH 5150 Iconic Series 40-watt 1x12-inch Tube Combo Amplifier, showing a depth of 14.75

inches, width of 26 inches, and height of 23.5 inches.

- **Model:** 2257100410
- **Type:** Tube Combo Amplifier
- **Output Wattage:** 40 Watts (selectable to 1/4 or 1/2 power)
- **Speaker:** 1 x 12-inch
- **Channels:** 2 (Clean/Overdrive, Lead)
- **Tubes:** 2x JJ 6L6 Power Tubes (pre-installed)
- **Controls:** Gain 1, Volume 1, Overdrive (Ch1), Gain 2, Volume 2 (Ch2), Low, Mid, High (EQ), Reverb, Master Volume, Noise Gate, Power Reduction
- **Connectivity:** 1/4" Instrument Input, Effects Loop (Send/Return), Speaker Emulated Output (3.5mm Jack), External Speaker Output, Footswitch Input
- **Color:** Ivory
- **Item Weight:** 61.2 pounds
- **Product Dimensions:** Approximately 14.75"D x 26"W x 23.5"H
- **Power Source:** Corded Electric

WARRANTY AND SUPPORT

This EVH 5150 Iconic Series 40-watt 1x12-inch Tube Combo Amplifier is covered by an EVH 1 Year Limited Warranty. Please refer to the warranty card included with your product for full terms and conditions.

For technical assistance, service, or warranty inquiries, please contact EVH customer support through their official website or authorized service centers.