

[Manuals.plus](#) /

› [BOSS](#) /

› BOSS Acoustic Singer Live LT Amplifier User Manual

## BOSS ACS-LIVELT

# BOSS Acoustic Singer Live LT Amplifier User Manual

Model: ACS-LIVELT

## 1. INTRODUCTION

---

Thank you for purchasing the BOSS Acoustic Singer Live LT amplifier. This amplifier is designed to deliver vibrant, high-definition tone for acoustic-electric guitars and vocals, making it an ideal choice for performing musicians. Its powerful bi-amp design and custom full-range speaker system ensure natural projection of your instrument's true acoustic qualities. This manual provides essential information for safe and effective use of your amplifier.



Figure 1.1: Front view of the BOSS Acoustic Singer Live LT amplifier, showcasing its compact design and control panel.

## 2. WHAT'S IN THE BOX

---

Please check that all items are included in the package:

- BOSS Acoustic Singer Live LT Amplifier (1 unit)
- Power Cord
- Owner's Manual (this document)

## 3. KEY FEATURES

---

- **60-watt Bi-amp Design:** Provides clear, high-definition sound with a 6.5-inch woofer and 1-inch tweeter.
- **Dual Channels:** Dedicated channels for acoustic-electric guitar and vocal microphone.
- **Acoustic Resonance:** Enhances the natural tone of piezo-equipped acoustic guitars.
- **Vocal Enhance:** Optimizes vocal clarity with a single button.
- **Onboard Effects:** Independent EQ, Delay, Reverb, and Chorus effects for each channel.
- **Anti-Feedback Notch Filter:** Effectively suppresses acoustic feedback.

- **Versatile Connectivity:** Includes DI Out, Aux In, USB Record Out, and Foot Switch control.



Figure 3.1: The amplifier in a live performance environment, demonstrating its suitability for various musical settings.

## 4. SETUP GUIDE

---

### 4.1 Power Connection

1. Ensure the amplifier's power switch is in the OFF position.
2. Connect the supplied power cord to the AC IN jack on the rear panel of the amplifier.
3. Plug the other end of the power cord into a suitable AC outlet.

### 4.2 Connecting Instruments and Microphones

The Acoustic Singer Live LT features two independent channels:

- **Guitar Channel:** Connect your acoustic-electric guitar to the **GUITAR INPUT** jack (1/4-inch phone type).
- **Mic Channel:** Connect your microphone to the **MIC INPUT** jack (XLR type).

For additional audio sources, use the **AUX INPUT** jack (stereo mini phone type) on the rear panel.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 Control Panel Overview



Figure 5.1: Detailed view of the amplifier's top-mounted control panel.

## 5.2 Guitar Channel Controls

- **PHASE Switch:** Toggles the phase of the guitar input. Use this to reduce feedback or adjust the sound.
- **ACOUSTIC RESONANCE Button:** Activates BOSS's Acoustic Resonance technology, which restores the natural, rich tone often lost with standard piezo pickups.
- **VOLUME Knob:** Adjusts the overall volume of the guitar channel.
- **BASS, MIDDLE, TREBLE Knobs:** Three-band equalizer for shaping the guitar tone.
- **EFFECT Knob (DELAY/CHORUS):** Controls the level of the selected effect (Delay or Chorus) for the guitar channel.
- **REVERB Knob:** Adjusts the amount of reverb applied to the guitar channel.

## 5.3 Mic Channel Controls

- **ENHANCE Button:** Activates a vocal-optimized processing function to improve clarity and presence.
- **VOLUME Knob:** Adjusts the overall volume of the microphone channel.
- **BASS, MIDDLE, TREBLE Knobs:** Three-band equalizer for shaping the vocal tone.
- **EFFECT Knob (DELAY/ECHO):** Controls the level of the selected effect (Delay or Echo) for the microphone channel.
- **REVERB Knob:** Adjusts the amount of reverb applied to the microphone channel.

## 5.4 Anti-Feedback Notch

- **ANTI-FEEDBACK NOTCH Knob:** This knob allows you to pinpoint and suppress specific frequencies that cause acoustic feedback. Rotate the knob slowly until the feedback is eliminated.

## 5.5 Master Volume and Power

- **MASTER Knob:** Controls the overall output volume of the amplifier.
- **POWER Switch:** Turns the amplifier ON or OFF.

## 5.6 Rear Panel Connections



Figure 5.2: Rear panel connections for the BOSS Acoustic Singer Live LT amplifier.

- **MIX D.I. OUT (XLR):** Provides a balanced output of the mixed guitar and vocal signals for connecting to a PA system or mixer.
- **PHONES/REC OUT (Stereo 1/4-inch):** For connecting headphones or recording devices.
- **FOOT CONTROL (1/4-inch):** Connect optional footswitches (e.g., BOSS FS-5U, FS-6, FS-7) for hands-free control of effects.
- **AUX INPUT (Stereo Mini):** For connecting external audio players (e.g., smartphone, MP3 player).
- **USB (Type B):** Connect to a computer for direct recording or playback.

## 6. MAINTENANCE

### 6.1 Cleaning

To clean the amplifier, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth may be used, followed by a dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

### 6.2 Storage

Store the amplifier in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. When not in use for extended periods, disconnect the power cord.

## 7. TROUBLESHOOTING

| Problem                  | Possible Cause                                                                                                               | Solution                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No sound from amplifier  | Power not connected or turned on<br>Volume knobs turned down<br>Instrument/microphone not connected properly<br>Faulty cable | Check power cord and switch<br>Increase VOLUME and MASTER knobs<br>Ensure cables are securely connected<br>Try a different cable                            |
| Feedback (howling sound) | Microphone too close to speaker<br>High gain/volume settings<br>Room acoustics                                               | Move microphone further from amplifier<br>Reduce VOLUME/MASTER or EQ settings<br>Adjust ANTI-FEEDBACK NOTCH knob<br>Change position of amplifier/microphone |
| Distorted sound          | Input level too high<br>Damaged speaker                                                                                      | Reduce input volume from instrument/microphone<br>Lower amplifier VOLUME/MASTER<br>Contact customer support if distortion persists at low volumes           |

## 8. SPECIFICATIONS

| Feature                | Detail                                                 |
|------------------------|--------------------------------------------------------|
| Model Name             | ACS-LIVELT                                             |
| Output Power           | 60 Watts                                               |
| Speakers               | 6.5-inch Woofer, 1-inch Tweeter                        |
| Channels               | 2 (Guitar, Mic)                                        |
| Dimensions (W x D x H) | 17.09" x 15.55" x 12.12" (43.4 cm x 39.5 cm x 30.8 cm) |
| Weight                 | 23.1 lbs (10.5 kg)                                     |
| Material               | Wood                                                   |
| Power Source           | Corded Electric                                        |
| Compatible Devices     | Guitar                                                 |
| Connector Type         | Aux, XLR                                               |
| Country of Origin      | Malaysia                                               |



Figure 8.1: Product dimensions for the BOSS Acoustic Singer Live LT amplifier.

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

This product comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for detailed terms and conditions, including warranty period and coverage. Keep your purchase receipt as proof of purchase.

### 9.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or service inquiries, please contact BOSS customer support. Visit the official BOSS website for contact information and additional resources:

[www.boss.info/global/](http://www.boss.info/global/)

#### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

---

Open the live page

<https://manuals.plus/asin/B0854JKLKY>

More documents and user manuals: <https://manuals.plus/>