

[Manuals.plus](#) /

› [BOSS](#) /

› BOSS AC-22LX Compact Acoustic Amplifier User Manual

BOSS AC-22LX

BOSS AC-22LX Compact Acoustic Amplifier User Manual

Model: AC-22LX

INTRODUCTION

The BOSS AC-22LX is a compact acoustic amplifier designed for acoustic-electric guitars and other instruments equipped with pickups. It incorporates advanced spatial technology to enhance the amplified sound, aiming to replicate the characteristics of stereo acoustic microphone setups.

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your AC-22LX amplifier.



Image: Front view of the BOSS AC-22LX Compact Acoustic Amplifier, showcasing its compact design and speaker grille.

SETUP

Follow these steps to set up your AC-22LX amplifier for initial use.

1. **Unpacking:** Carefully remove the amplifier from its packaging. Ensure all components listed in the "What's in the Box" section are present.
2. **Power Connection:** Connect the supplied AC adapter to the DC IN jack on the amplifier and then to a standard AC outlet. Alternatively, the unit can be powered by batteries (not included) for portable use.
3. **Instrument Connection:**
 - For acoustic-electric guitars or other instruments, connect a standard 1/4-inch instrument cable from your instrument to the GUITAR/INSTRUMENT input jack.
 - For microphones, connect an XLR cable from your microphone to the MIC input jack. If your microphone requires phantom power, ensure it is enabled on the amplifier.
4. **Initial Power On:** Before turning on the amplifier, ensure all volume controls are set to their minimum positions. Press the power button to turn on the unit.



Image: A person playing an acoustic guitar, with the BOSS AC-22LX amplifier positioned on the floor, illustrating a typical setup for practice or performance.

OPERATING INSTRUCTIONS

Guitar/Instrument Channel

- **Volume Control:** Adjusts the overall output level of the instrument channel.
- **Three-Band EQ:** Controls for BASS, MIDDLE, and TREBLE allow shaping the tonal characteristics of your instrument.
- **Reverb Effect:** Adds spatial depth to the instrument sound.
- **Reverb & Chorus Effect:** Combines reverb with a chorus effect for a richer, modulated sound.

Mic Channel

- **XLR Input:** Connects a microphone using an XLR cable.
- **Phantom Power:** Provides 48V phantom power for condenser microphones. Activate only when required by your microphone.
- **Two-Band EQ:** Controls for BASS and TREBLE to adjust the microphone's tone.
- **Reverb Effect:** Adds spatial depth to the microphone sound.

Air Feel Settings

The Air Feel feature simulates various stereo microphone setups to enhance the acoustic resonance and dimension of your sound. Select from the following options:

- **Dry:** No Air Feel processing applied.
- **XY:** Simulates an X-Y stereo microphone configuration.
- **AB:** Simulates an A-B stereo microphone configuration.

- **ORTF:** Simulates an ORTF stereo microphone configuration.
- **Mid-Side:** Simulates a Mid-Side stereo microphone configuration.

Memory Functions

The AC-22LX allows for storing and recalling up to 15 sound setups. Refer to the detailed product manual (available on the BOSS website) for specific instructions on saving and loading memories.

Rhythm Box

The amplifier includes an onboard Rhythm Box with 15 patterns for practice and accompaniment. Controls for pattern selection and tempo adjustment are available on the unit.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier. Avoid abrasive cleaners, waxes, or solvents.
- **Storage:** When not in use for extended periods, store the amplifier in a dry, cool place away from direct sunlight and extreme temperatures. If using batteries, remove them before long-term storage to prevent leakage.
- **Battery Replacement:** If using battery power, replace all batteries simultaneously with new ones of the same type when the power indicator shows low battery or the unit does not power on.

TROUBLESHOOTING

If you encounter issues with your AC-22LX, refer to the following common troubleshooting tips:

- **No Sound:**
 - Check if the amplifier is powered on and connected to a power source.
 - Ensure all volume controls (master, instrument, mic) are turned up.
 - Verify that instrument and microphone cables are securely connected and functional.
 - Test with a different instrument or microphone if possible.
- **Distorted Sound:**
 - Reduce the input gain or volume from your instrument/microphone.
 - Lower the amplifier's volume controls.
 - Check for damaged cables.
- **Phantom Power Not Working:**
 - Ensure phantom power is enabled on the MIC channel.
 - Verify your microphone requires phantom power.

For further assistance, please contact BOSS customer support or visit the official BOSS website.

SPECIFICATIONS

Brand	BOSS
Model Number	AC-22LX

Output Wattage	10 Watts (5 watts x 2 stereo)
Product Dimensions (D x W x H)	11.16" x 15.44" x 13.2"
Item Weight	1 pounds
Material	Plastic/Composite
Compatible Devices	Guitar



Image: Diagram illustrating the physical dimensions of the BOSS AC-22LX amplifier, with measurements for depth (11.16"), width (15.44"), and height (13.2").

WHAT'S IN THE BOX

- 1 x BOSS AC-22LX Compact Acoustic Amplifier
- 1 x AC Adapter (typically included)
- User Manual (this document)

WARRANTY AND SUPPORT

For information regarding warranty coverage, product registration, or technical support, please visit the official BOSS website or contact your local BOSS distributor. Keep your purchase receipt as proof of purchase for warranty claims.

Official BOSS Website: www.boss.info

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