

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [COOLMUSIC](#) /
- › [Coolmusic BP40D Powered Acoustic Guitar Amplifier Instruction Manual](#)

COOLMUSIC BP40D

Coolmusic BP40D Powered Acoustic Guitar Amplifier

INSTRUCTION MANUAL

Introduction

The Coolmusic BP40D is an 80W portable acoustic guitar amplifier designed for musicians requiring versatility and power in a compact form. Featuring a rechargeable battery, multiple input channels, built-in effects, and Bluetooth connectivity, it is suitable for various performance and practice environments.



Front view of the Coolmusic BP40D amplifier, showcasing its compact design and speaker grille.

Key Features

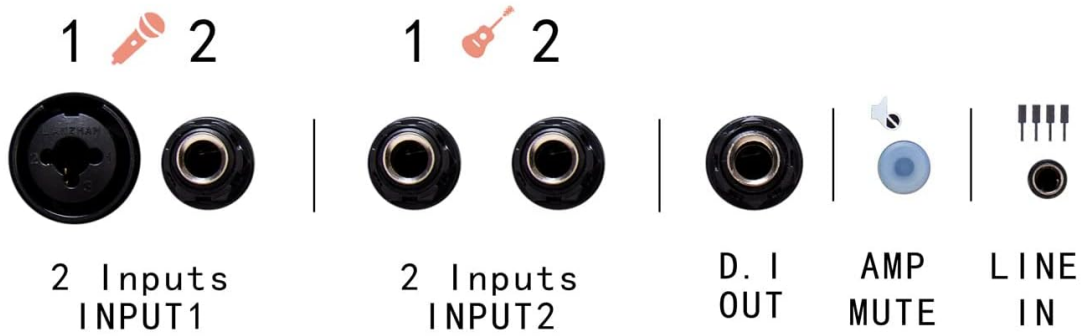
- **Multi-Channel Inputs:** Six input channels allow connection of various instruments and microphones simultaneously.
- **80W Power Output:** Provides ample power for diverse settings, from live performances to practice sessions.
- **Bluetooth Connectivity:** Seamless wireless audio streaming from compatible devices.
- **Integrated Effects:** Built-in Reverb, Chorus, and Delay effects enhance sound.
- **3-Band EQ:** Independent Bass, Mid, and Treble controls for precise tone shaping on each channel.
- **48V Phantom Power:** Supports condenser microphones for professional audio capture.
- **Rechargeable Battery:** Offers 6-8 hours of operation on a 5-hour charge, providing portability.
- **Versatile Outputs:** Includes Headphone output, Record Out, and DI Out for flexible connectivity.

Setup

1. **Unpacking:** Carefully remove the amplifier and all accessories from the packaging.
2. **Initial Charge:** Before first use, fully charge the amplifier's internal battery. Connect the provided power adapter to the 'DC CHARGE' port on the rear panel and plug it into a power outlet. The charging indicator will show progress. A full charge typically takes 5 hours.
3. **Placement:** Place the amplifier on a stable, flat surface. For optimal sound projection, consider placing it on a speaker stand using the integrated pole mount.

Amplifier tailored for singers

Provide rich tones and diversified capabilities



Rear panel of the amplifier, showing the DC charge input and other connectivity options.

Operating Instructions

Control Panel Overview

The top panel of the BP40D features all primary controls for inputs, effects, and master volume. Familiarize yourself with these controls before operation.



Detailed view of the amplifier's top control panel, showing individual channel controls and master section.

Powering On/Off

- Locate the **POWER** switch on the top right of the control panel.
- Flip the switch to the 'ON' position to power on the amplifier. The power indicator light will illuminate.
- To power off, flip the switch to the 'OFF' position.

Connecting Instruments and Microphones

The BP40D offers two independent input channels:

- **Input 1 (MIC/GUITAR):** This channel features a combo jack that accepts both XLR (for microphones) and 6.35mm (1/4-inch) TS/TRS inputs (for instruments). It includes a **+48V Phantom Power** switch for condenser microphones.
- **Input 2 (GUITAR):** This channel accepts 6.35mm (1/4-inch) TS/TRS inputs for instruments.

For each input channel, adjust the **GAIN**, **VOLUME**, **BASS**, **MID**, **HIGH**, and **REVERB** controls to achieve your desired sound.

Bluetooth Connectivity

1. Press and hold the **B.T/MP3** button on the control panel for 2 seconds to activate Bluetooth pairing mode. The Bluetooth indicator light will flash.
2. On your audio device (smartphone, tablet, etc.), search for available Bluetooth devices and select 'BP40D'.
3. Once paired, the Bluetooth indicator light will remain solid. You can now stream audio wirelessly.
4. Use the **B.T/MP3 VOLUME** knob to adjust the playback level.



①

Multi-function button:

Long press: 'Turn on/off' the Bluetooth function

Click: 'Start/Pause' Music playback

Twist to the 'right': the next song.

Twist to the 'right' to the end and hold it down: the volume increases

Twist to the 'left': the previous song.

Twist to the 'left' and hold it down: the volume decreases

Close-up of the Bluetooth and MP3 control section, including playback buttons and USB port.

Using Integrated Effects

- **Reverb:** Available on both Input 1 and Input 2. Adjust the **REVERB** knob to control the amount of reverberation.
- **Chorus:** Available on Input 2. Adjust the **CHORUS** knob to add a rich, shimmering effect.
- **Delay:** Available on Input 2. Adjust the **DELAY** knob to add an echo effect.

Music Playback (USB/AUX)

- **USB Playback:** Insert a USB flash drive containing MP3 files into the **USB** port in the B.T/MP3 section. Use the playback control buttons (Play/Pause, Next/Previous Track) and the **B.T/MP3 VOLUME** knob.
- **AUX IN:** Connect an external audio device (e.g., CD player, MP3 player) to the **AUX IN** jack using a 3.5mm audio cable. Adjust the **B.T/MP3 VOLUME** knob for level control.

Outputs

- **PHONES:** Connect headphones to the 6.35mm **PHONES** jack for silent practice. Adjust the dedicated **LEVEL** knob.
- **RECORD OUT:** Use the 6.35mm **RECORD OUT** jack to send the mixed signal to an external recording

device. Adjust the dedicated **LEVEL** knob.

- **DI OUT:** The XLR **DI OUT** provides a balanced output for connecting to a PA system or mixing console.
- **AMP MUTE:** Press the **AMP MUTE** button to temporarily silence the amplifier's main speaker output without affecting the DI Out or Record Out.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the amplifier's exterior. Avoid abrasive cleaners or solvents.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the amplifier regularly, even if not in use for extended periods.
- **Ventilation:** Ensure proper ventilation around the amplifier to prevent overheating.

Troubleshooting

- **No Power:** Ensure the power adapter is securely connected and plugged into a working outlet. Check the power switch position. If operating on battery, ensure the battery is charged.
- **No Sound:** Verify all instrument/microphone cables are correctly connected. Check volume knobs (individual channel, master, and instrument volume). Ensure the AMP MUTE is not engaged.
- **Distorted Sound:** Reduce input GAIN or VOLUME levels. Check instrument/microphone for issues.
- **Bluetooth Pairing Issues:** Ensure the amplifier is in pairing mode (flashing indicator). Turn off and on Bluetooth on your device and try again. Ensure no other devices are currently connected to the amplifier via Bluetooth.
- **Battery Not Charging:** Check the power adapter and cable for damage. Ensure the DC CHARGE port is clean.

Specifications

Feature	Specification
Brand	COOLMUSIC
Model Number	BP40D
Output Wattage	80 Watts
Item Weight	18.66 pounds
Product Dimensions	11.61 x 15.74 x 10.26 inches
Battery Type	Lithium Polymer (5 A batteries included)
Power Source	Corded Electric
Connector Type	6.35mm microphone input, 6.35mm instrument, RCA line, 3.5mm AUX, Bluetooth
Material Type	Metal



Diagram illustrating the physical dimensions of the amplifier.

Warranty and Support

This product may be eligible for extended protection plans. For specific warranty details and support, please refer to your purchase documentation or contact Coolmusic customer service.

- **Protection Plans:** Options for 3-Year and 4-Year Protection Plans may be available.
- **Contact Support:** For technical assistance or service inquiries, please visit the official Coolmusic website or refer to the contact information provided with your product.