

JOYO DC-30

JOYO DC-30 Guitar Combo Amplifier User Manual

Model: DC-30

1. INTRODUCTION

Thank you for choosing the JOYO DC-30 Guitar Combo Amplifier. This digital amplifier is designed to provide a versatile range of tones and effects for guitarists. It features 30 watts of power, 8 amplifier simulations, 4 modulation effects, delay, reverb, and a built-in drum machine with 36 patterns. This manual will guide you through the setup, operation, and maintenance of your DC-30 amplifier.



Figure 1: Front view of the JOYO DC-30 Guitar Combo Amplifier.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read and follow all safety instructions to prevent electric shock, fire, or other hazards.

- **Power Source:** Only use the specified power adapter for this unit. Ensure the voltage matches your local power supply.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Water and Moisture:** Do not use this apparatus near water or expose it to dripping or splashing.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Clean only with a dry cloth.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Cables:** Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- JOYO DC-30 Amplifier Unit
- Power Adapter
- User Manual (this document)

4. SETUP

Follow these steps to set up your JOYO DC-30 amplifier:

1. **Placement:** Place the amplifier on a stable, flat surface, ensuring adequate ventilation around the unit.
2. **Power Connection:** Connect the provided power adapter to the AC IN port on the rear panel of the amplifier. Plug the other end into a suitable power outlet. Ensure the amplifier's POWER switch is in the OFF position before connecting.
3. **Guitar Connection:** Connect your guitar to the INPUT jack on the front panel using a standard 1/4-inch instrument cable.
4. **Auxiliary Input (Optional):** If you wish to play along with external audio, connect your CD player, MP3 player, or other audio source to the AUX IN jack on the rear panel using a 3.5mm stereo cable.
5. **Headphones (Optional):** For silent practice, connect headphones to the PHONES jack on the rear panel. This will mute the internal speaker.



Figure 2: Rear panel connections including AC IN, AUX IN, and PHONES.

5. OPERATING INSTRUCTIONS

This section details the functions of the controls on your JOYO DC-30 amplifier.



Figure 3: Detailed view of the DC-30 control panel.

5.1. Power On/Off

Locate the **POWER** switch on the rear panel. Flip it to the ON position to power on the amplifier. Flip it to OFF to power down.

5.2. Amplifier Simulations

The DC-30 offers 8 different amplifier simulations. Use the **AMP** selector knob to choose from the following models:

- Roland Jazz Chorus (JC CLEAN)
- Wave-X C-Clean (CLEAN)
- Ibanez TS9 (BLUES)
- Boss SD-1 (CRUNCH)
- MI Audio Crunch Box (RHYTHM)
- Wave-X Power Drive Lead (LEAD)
- Wave-X Power Drive Rhythm (METAL)
- Boss MT-2 (MT-2)

Adjust the **GAIN** knob to control the amount of overdrive or distortion for the selected amp model. The **VOLUME** knob controls the overall output level of the amplifier.

5.3. Tone Controls

Shape your sound using the 3-band equalizer:

- **BASS:** Adjusts the low-frequency content.
- **MIDDLE:** Adjusts the mid-frequency content.

- **TREBLE:** Adjusts the high-frequency content.

5.4. Effects Section

The DC-30 includes a variety of built-in effects:

- **MODULATION:** Select from Chorus, Flanger, Phaser, and Tremolo using the **MODULATION** knob. Adjust the effect intensity with the corresponding control.
- **DELAY:** Controls the delay time and feedback.
- **REVERB:** Controls the amount of reverb.

5.5. Drum Machine

The integrated drum machine features 36 patterns. Use the **RHYTHM TEMPO** and **RHYTHM VOLUME** controls to adjust the drum machine's playback. The **TURN** knob selects the drum pattern, and the **ACTIVE** button engages or disengages the drum machine.

6. MAINTENANCE

Proper care will ensure the longevity of your JOYO DC-30 amplifier.

- **Cleaning:** Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the amplifier in a dry, dust-free environment.
- **Handling:** Avoid dropping or subjecting the amplifier to strong impacts.

7. TROUBLESHOOTING

If you encounter issues with your DC-30 amplifier, refer to the following common problems and solutions:

- **No Sound:**
 - Ensure the power adapter is securely connected and the amplifier is powered on.
 - Check that your guitar cable is properly connected to both the guitar and the amplifier's INPUT jack.
 - Verify that the amplifier's VOLUME knob is turned up.
 - If headphones are connected to the PHONES jack, disconnect them to enable the internal speaker.
- **Distorted or Unwanted Noise:**
 - Reduce the GAIN setting.
 - Check for faulty cables or connections.
 - Ensure the guitar's volume knob is not set too high, causing signal clipping.
- **Effects Not Working:**
 - Ensure the effect knob (MODULATION, DELAY, REVERB) is turned up from its minimum setting.
 - Confirm that the selected amp model is compatible with the desired effect.
- **Drum Machine Not Playing:**
 - Ensure the RHYTHM VOLUME knob is turned up.
 - Press the ACTIVE button to engage the drum machine.
 - Adjust the RHYTHM TEMPO knob to ensure it's not set to an extremely slow tempo.

If the problem persists, please contact JOYO customer support.







8. SPECIFICATIONS

Brand	JOYO
Model	DC-30
Amplifier Type	Digital Modeling
Output Wattage	30 Watts
Voltage	240 Volts (AC adapter)
Amplifier Simulations	8 (Roland Jazz Chorus, Wave-X C-Clean, Ibanez TS9, Boss SD-1, MI Audio Crunch Box, Wave-X Power Drive Lead, Wave-X Power Drive Rhythm, Boss MT-2)
Modulation Effects	4 (Chorus, Flanger, Phaser, Tremolo)
Other Effects	Delay, Reverb
Drum Machine	36 patterns with Tempo and Volume control
Auxiliary Input	Yes (for CD/MP3)
Headphone Output	Yes
Dimensions (L x W x H)	40.4 x 20 x 30.8 cm
Weight	9.64 kg
Material	Metal

9. WARRANTY AND SUPPORT

JOYO products are manufactured to high-quality standards. For warranty information and technical support, please refer to the warranty card included with your product or visit the official JOYO website. Keep your purchase receipt as proof of purchase for any warranty claims.



	<p>JOYO DC-30 Guitar Amplifier User Manual</p> <p>Explore the JOYO DC-30, a versatile practice guitar amplifier. This manual provides detailed specifications, features, and operating instructions for the JOYO DC-30 amplifier, designed for guitarists.</p>
	<p>JOYO DC-15 Guitar Amplifier User Manual</p> <p>User manual for the JOYO DC-15 guitar amplifier, detailing its features, operation, safety instructions, and specifications. Learn how to use the amplifier's various amp models, effects, rhythm machine, and more.</p>
	<p>JOYO DA-35 Electronic Drum Amplifier User Manual JOYO Audio</p> <p>User manual for the JOYO DA-35 Electronic Drum Amplifier. This guide covers features, setup, operation, panel controls, specifications, and accessories for the 35W amplifier with Bluetooth connectivity, designed for electronic drums.</p>
	<p>JOYO DA-30 Electronic Drum Amplifier Owner's Manual</p> <p>This manual provides detailed information on the JOYO DA-30 electronic drum amplifier, including features, panel descriptions, specifications, and safety instructions. It covers setup, operation, and maintenance for the 30W Class-D amplifier designed for electronic drums.</p>
	<p>JOYO DUALKLONZ Tube Guitar Amplifier Owner's Manual</p> <p>Owner's manual for the JOYO DUALKLONZ all-tube, multipath guitar amplifier. Learn about its Vintage and Modern channels, app/MIDI control, power tube compatibility, safety instructions, and technical specifications.</p>
	<p>JOYO UZI R-03 Distortion Guitar Effect Pedal - User Manual and Specifications</p> <p>Detailed information on the JOYO UZI R-03 Distortion guitar effect pedal, including specifications, features, controls, and warranty information. Learn how to use and maintain your UZI R-03.</p>