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## JOYO JF-22, JP-05

# JOYO JF-22 Orange Amplifier Sim Pedal and JP-05 Pedal Power Supply User Manual

Model: JF-22, JP-05

Brand: JOYO

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the operation and maintenance of your JOYO JF-22 Orange Amplifier Simulation Pedal and JOYO JP-05 Pedal Power Supply. This bundle offers a versatile solution for guitarists seeking classic amplifier tones and a reliable, portable power source for multiple effects pedals. Please read this manual thoroughly to ensure proper usage and to maximize the performance of your devices.

## 2. PRODUCT OVERVIEW

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The JOYO JF-22 Orange Amplifier Sim Pedal is designed to emulate the distinct sound characteristics of classic Orange amplifiers, offering a range of tones from clean to heavy distortion. The JOYO JP-05 Pedal Power Supply provides stable and isolated power to multiple effects pedals, featuring a built-in rechargeable battery for portable use.

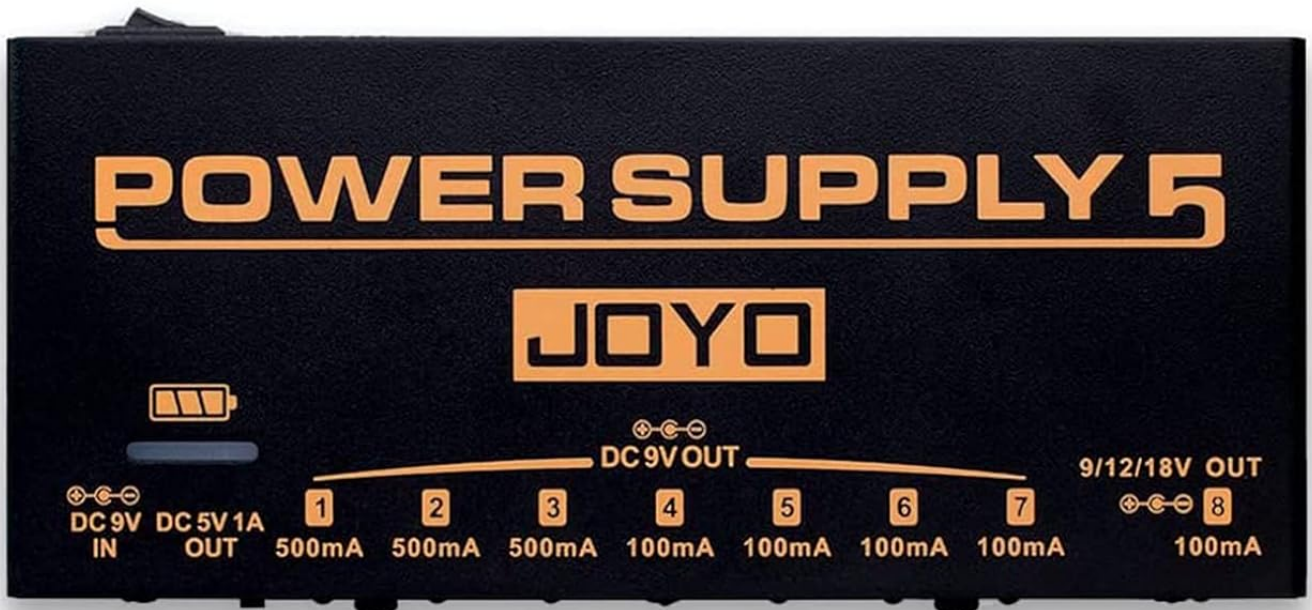


Image of the JOYO JF-22 Orange Amplifier Sim Pedal and the JOYO JP-05 Pedal Power Supply, showcasing both units together.

## 2.1 JOYO JF-22 Orange Amplifier Sim Pedal

The JF-22 pedal features controls for shaping your guitar tone, allowing for a wide spectrum of sounds from subtle overdrive to rich, saturated distortion. It is equipped with a true bypass footswitch to maintain signal integrity when the effect is disengaged.

# JOYO VINTAGE PEDAL JF-22

## PORTABLE PADAL



Image of the JOYO JF-22 Orange Amplifier Sim Pedal with dimensions labeled (9.7cm, 5.5cm, 12cm), indicating its compact size.

### Controls:

- **LOW:** Adjusts the low-frequency response.
- **MID:** Adjusts the mid-frequency response.
- **HIGH:** Adjusts the high-frequency response.
- **LEVEL:** Controls the overall output volume of the effect.
- **VOICE:** Shapes the overall tonal character, influencing the amplifier's voicing.
- **DRIVE:** Adjusts the amount of gain and distortion.
- **BYPASS Footswitch:** Engages or disengages the effect.



*Close-up image of the JOYO JF-22 Orange Amplifier Sim Pedal, highlighting its controls and the 'Oxford Sound' branding.*

## 2.2 JOYO JP-05 Pedal Power Supply

The JP-05 is a robust power supply featuring 8 independent isolated DC outputs, ensuring clean power delivery to your pedals without unwanted noise. Its built-in 4400mAh rechargeable battery provides extended portable operation, and it also includes a 5V/1A USB port for charging other devices.



*Image of the JOYO JP-05 Pedal Power Supply, accompanied by its power adapter and multiple DC power cables, ready for connection to various pedals.*

### Features:

- 8 independent isolated DC outputs (various voltages and currents).
- Built-in 4400mAh rechargeable battery.
- 5V/1A USB output for charging mobile devices.
- LED indicators for each output.

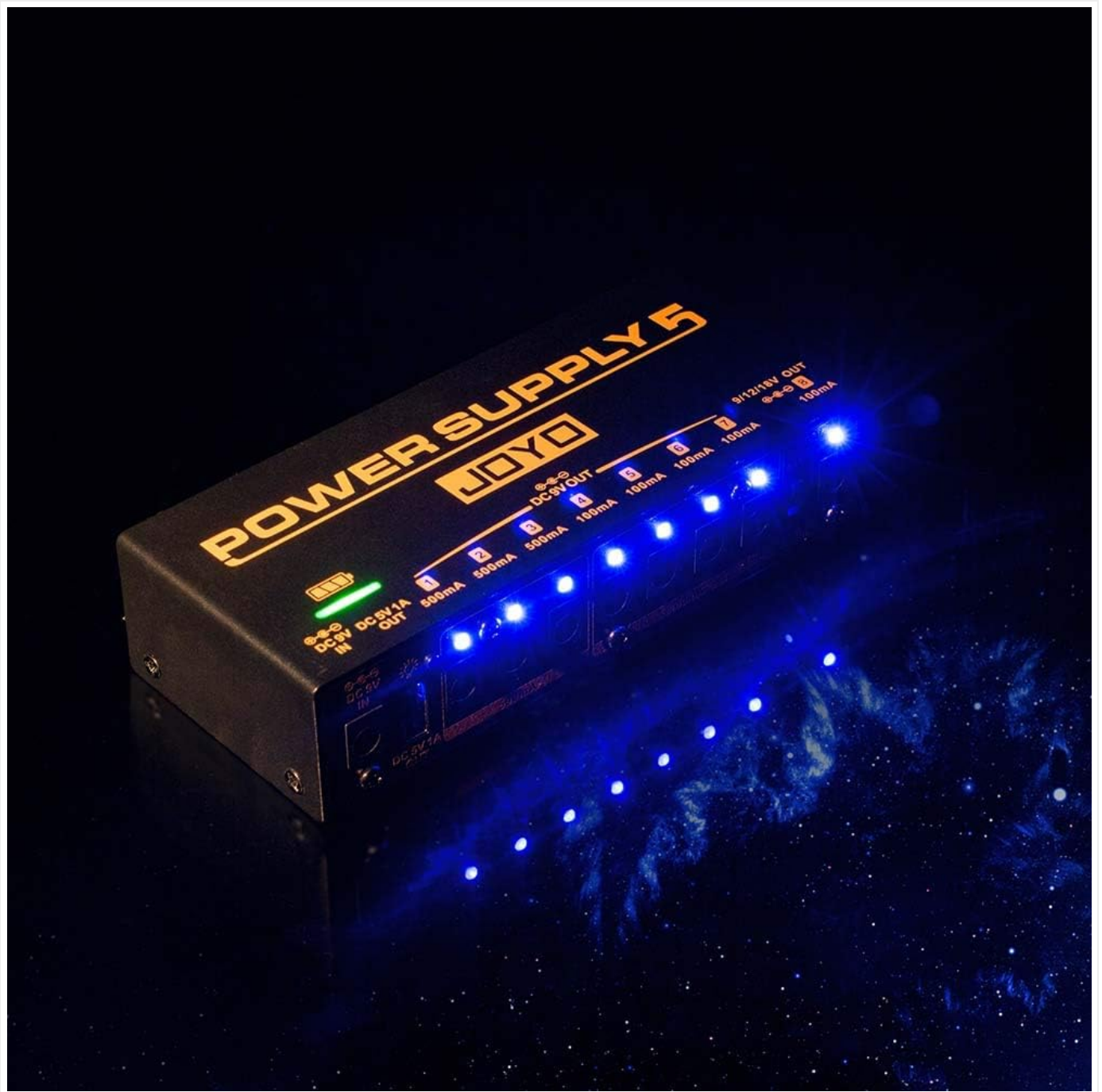


Image of the JOYO JP-05 Pedal Power Supply with its blue LED indicator lights illuminated, showing active power outputs.

### 3. SETUP

#### 3.1 Connecting the JF-22 Pedal

1. Connect your guitar or previous effect pedal to the **IN** jack of the JF-22 pedal.
2. Connect the **OUT** jack of the JF-22 pedal to your amplifier or next effect pedal.
3. Power the JF-22 pedal using a standard 9V DC power adapter (center negative) or a 9V output from the JP-05 power supply. The pedal can also be powered by a 9V battery (not included).

# Work with DC 9V center minus

## Can be also powered by batteries



Image of the rear of the JOYO JF-22 Orange Amplifier Sim Pedal, showing the DC 9V input and the battery compartment, indicating multiple power options.

### 3.2 Connecting the JP-05 Power Supply

1. **Charging:** Connect the included power adapter to the DC 9V 1A IN port of the JP-05. The charging time is approximately 2.5 hours. The unit will automatically stop charging when fully charged.
2. **Powering Pedals:** Use the provided DC cables to connect your effects pedals to the appropriate output jacks on the JP-05. Ensure the voltage and current requirements of your pedals match the output specifications of the JP-05 (e.g., 9V 100mA, 9V 500mA, 9V/12V/18V 100mA).
3. The JP-05 can power up to 8 analog pedals for more than 10 hours on a full charge.
4. **USB Output:** The 5V/1A USB port can be used to charge compatible mobile phones, tablets, or other USB-powered devices.



Image of the JOYO JP-05 Pedal Power Supply integrated into a pedalboard setup, powering multiple JOYO effect pedals.

## 4. OPERATION

### 4.1 Using the JF-22 Orange Amplifier Sim Pedal

Once connected, adjust the **LOW**, **MID**, and **HIGH** knobs to sculpt the equalization of your tone. The **LEVEL** knob controls the output volume. Use the **DRIVE** knob to dial in the desired amount of distortion, from subtle crunch to heavy saturation. The **VOICE** knob allows for fine-tuning the overall character of the amplifier simulation, enabling you to achieve various classic British rock tones from the 70's.

**Reproduces the sound of Orange amp  
Bringing out the classic British rock of the 70's**



*Image showing a foot engaging the footswitch of the JOYO JF-22 Orange Amplifier Sim Pedal, with text indicating its ability to reproduce classic British rock sounds.*

Engage the effect by pressing the footswitch. The LED indicator will illuminate when the effect is active. Press the footswitch again to bypass the effect.

#### **4.2 Using the JP-05 Pedal Power Supply**

The JP-05 provides clean and stable power. When powering multiple pedals, ensure that the total current draw does not exceed the capacity of the individual outputs or the overall unit. The independent outputs help eliminate ground loop noise, providing a cleaner signal chain.

### **5. MAINTENANCE**

- Keep both units clean by wiping them with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Protect the units from extreme temperatures, humidity, and direct sunlight.
- When not in use for extended periods, disconnect the power supply from the JF-22 pedal to prolong battery life if

using internal battery.

- For the JP-05 power supply, it is recommended to fully charge the battery periodically if not in regular use to maintain battery health.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from JF-22 pedal.	Incorrect cable connection; pedal not powered; effect bypassed; amplifier/guitar issue.	Check all cable connections (IN/OUT). Ensure power supply is connected and functional. Press footswitch to engage effect. Test with different cables, guitar, and amplifier.
JP-05 not powering pedals.	Battery depleted; incorrect output voltage/current selected; faulty cable.	Recharge the JP-05 battery. Verify that the pedal's power requirements match the selected output. Check power cables for damage.
Unwanted noise/hum.	Ground loop; faulty cables; interference from other electronics.	Ensure all pedals are powered by the isolated outputs of the JP-05. Use high-quality shielded cables. Move away from sources of electromagnetic interference.
JF-22 LED is dim or off during effect mode.	Low battery.	Replace the 9V battery or connect an external power supply.

## 7. SPECIFICATIONS

### 7.1 JOYO JF-22 Orange Amplifier Sim Pedal

- **Model:** JF-22 (Oxford Sound)
- **Audio Output Effects:** Distortion, Amplifier Simulation
- **Signal Format:** Analog
- **Hardware Interface:** 1/4-inch Audio Input/Output
- **Power Source:** 9V DC (center negative) adapter or 9V battery
- **Controls:** Low, Mid, High, Level, Voice, Drive, Bypass Footswitch
- **Color:** Orange

### 7.2 JOYO JP-05 Pedal Power Supply

- **Model:** JP-05
- **Battery Capacity:** 4400mAh (rechargeable)
- **Charging Time:** Approximately 2.5 hours
- **Battery Life:** More than 10 hours (with 8 analog pedals)
- **Outputs:**
  - 8 x Independent Isolated DC Outputs
  - Outputs 1-4: 9V DC, 500mA each
  - Outputs 5-7: 9V DC, 100mA each
  - Output 8: Switchable 9V/12V/18V DC, 100mA
- **USB Output:** 5V DC, 1A (for charging mobile devices)

- **Input:** DC 9V 1A
- **Color:** Black

## 8. WARRANTY AND SUPPORT

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Specific warranty terms and conditions for the JOYO JF-22 Orange Amplifier Sim Pedal and JOYO JP-05 Pedal Power Supply are subject to the manufacturer's policy and the retailer's terms of sale. For detailed warranty information, technical support, or service inquiries, please refer to the official JOYO website or contact your authorized JOYO dealer. Please retain your proof of purchase for any warranty claims.

