

JOYO D58, JP-02

JOYO D58 Modern Metal Distortion Pedal and JP-02 Power Supply User Manual

Model: D58 Distortion Pedal, JP-02 Power Supply

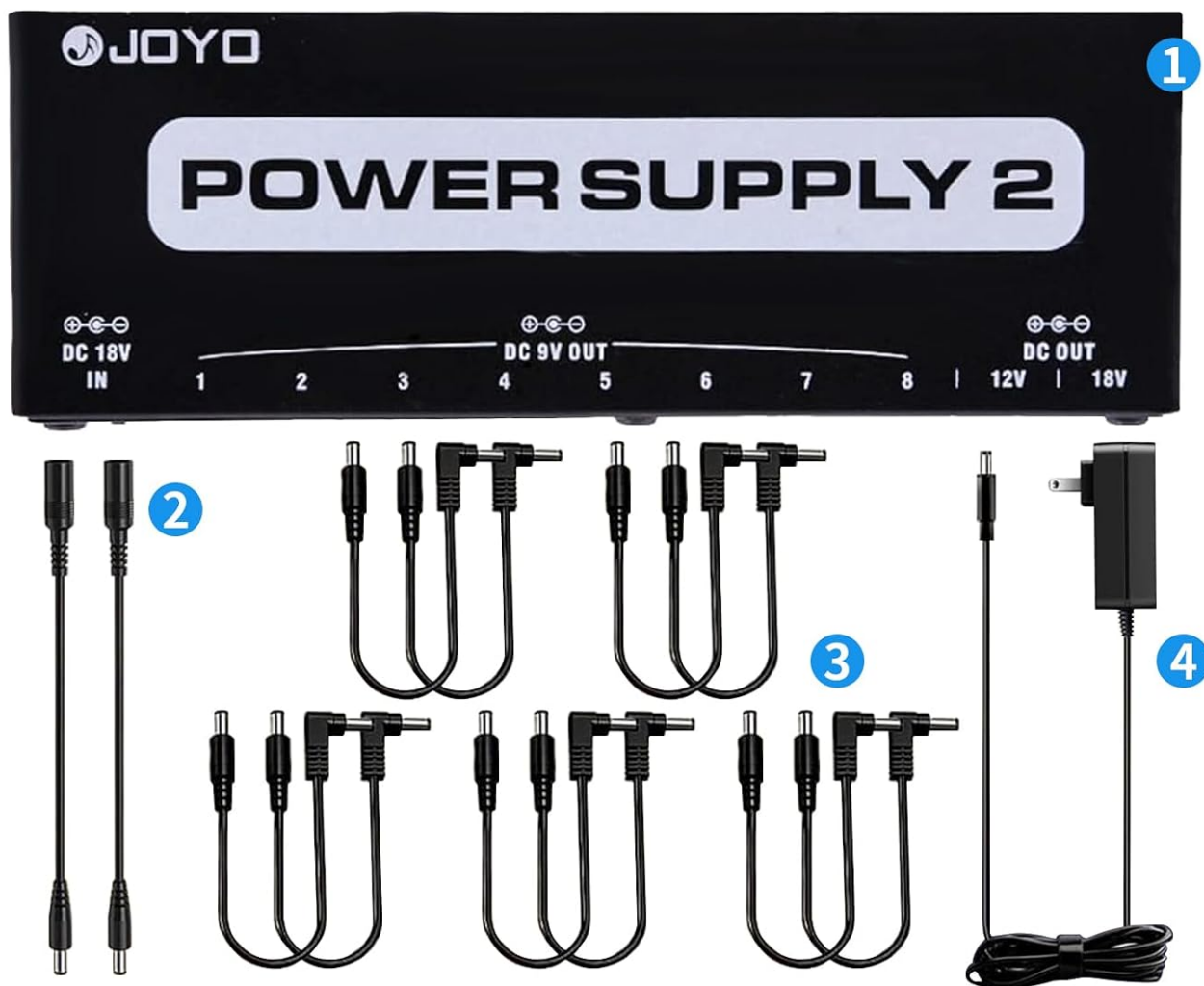
1. INTRODUCTION

This manual provides instructions for the JOYO D58 Modern Metal Distortion Pedal and the JOYO JP-02 Guitar Pedal Power Supply. Please read this manual thoroughly before using the products to ensure proper operation and to prevent damage.

2. PACKAGE CONTENTS

The JOYO D58 Modern Metal Distortion Pedal and JOYO JP-02 Guitar Pedal Power Supply bundle includes the following items:

- 1 x JOYO D58 Modern Metal Distortion Pedal
- 1 x JOYO JP-02 Guitar Pedal Power Supply
- 1 x Polarity Reversal Cable
- 10 x DC Power Cables
- 1 x DC 18V Power Adapter (for JP-02)
- User Manuals for D58 and JP-02



PACKAGE INCLUDE

- | | |
|------------------------------|--------------------------|
| ① JP-02 Power supply x1 | ③ DC Power Cable x10 |
| ② Polarity Reversal Cable x1 | ④ DC 18V poweradapter x1 |

Image: Contents of the JOYO JP-02 Power Supply package, including the power supply unit, polarity reversal cable, DC power cables, and 18V power adapter.

Power supply not included in the package



User Manual

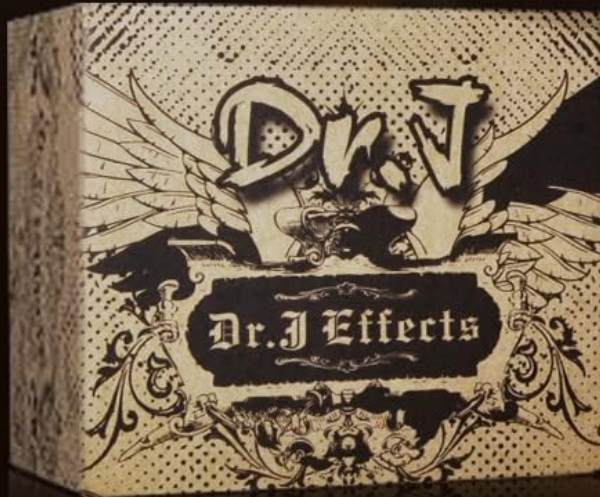


Image: The JOYO D58 Modern Metal Distortion Pedal, its packaging, and the included user manual. Note: A separate power supply is required for the D58 pedal if not using the JP-02.

3. JOYO D58 MODERN METAL DISTORTION PEDAL

3.1 Controls and Functions

The D58 pedal features several controls to shape your distortion tone:

- **GAIN:** Controls the overall gain level of the distortion.
- **HIGH:** Adjusts the high frequency level.
- **MID:** Adjusts the middle frequency level.
- **LOW:** Adjusts the low frequency level.
- **MASTER:** Controls the overall output volume level of the pedal.
- **WOW CLIP (L FE):** A switch for low frequency boost.

GAIN: Controls overall gain level

HIGH: Controls high frequency level

MID: Controls middle frequency level

LOW: Controls low frequency level

MASTER: Controls overall volume level

WOW CLIP (L FE): Low frequency boost switch



Image: Front view of the JOYO D58 Modern Metal Distortion Pedal, showing the GAIN, HIGH, MID, LOW, MASTER knobs, and the WOW CLIP switch.

3.2 Connections

The D58 pedal has standard 1/4-inch input and output jacks for connecting to your guitar and amplifier, and a DC 9V power input.

- **Input Jack:** Connect your guitar or previous effect pedal here.
- **Output Jack:** Connect to your amplifier or next effect pedal here.
- **DC 9V Input:** Connect a 9V DC power supply (center negative, 800mA recommended) here.



Central Negative,
barrel positive(+) and
center negative(-)

DC 9V, 800mA
power supply are
recommended(not included)

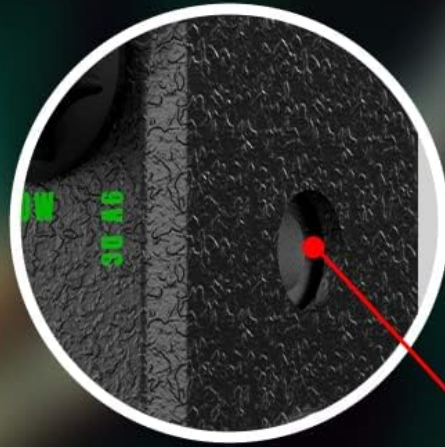


Image: Close-up of the JOYO D58 pedal's power input, indicating a DC 9V, 800mA power supply with central negative polarity is recommended.

3.3 Setup and Operation

1. Connect your guitar to the D58's input jack.
2. Connect the D58's output jack to your amplifier's input.
3. Connect a 9V DC power supply (like the JOYO JP-02) to the D58's power input.
4. Turn on your amplifier.
5. Engage the pedal by pressing the footswitch. The LED indicator will illuminate.
6. Adjust the GAIN, HIGH, MID, LOW, and MASTER knobs to achieve your desired distortion sound. Experiment with the WOW CLIP switch for low-frequency boost.
7. To bypass the effect, press the footswitch again. The LED indicator will turn off.



Image: The JOYO D58 Modern Metal Distortion Pedal connected to a guitar, demonstrating a typical setup for use.

4. JOYO JP-02 GUITAR PEDAL POWER SUPPLY

4.1 Features

The JP-02 power supply is designed to provide stable and clean power to multiple guitar pedals:

- **Multi-outputs:** Features 10 isolated output ports.
- **Independent Protection System:** Each output has independent short-circuit and current-limiting protection. If a fault occurs, only the affected output is cut off.
- **Noiseless and Stable:** Delivers low-noise power to reduce current noise interference, ensuring pure tone reproduction.
- **Compact and Portable:** Suitable for pedalboards, saving space and easy to transport.

4.2 Output Ports and Specifications

The JP-02 offers various output voltages and currents to accommodate different pedals:

- 7 x 9V DC / 100mA outputs
- 1 x 9V DC / 500mA output
- 1 x 12V DC / 100mA output
- 1 x 18V DC / 100mA output

4 Different Sizes of Output

Multiple Output Connectors for Various Pedals

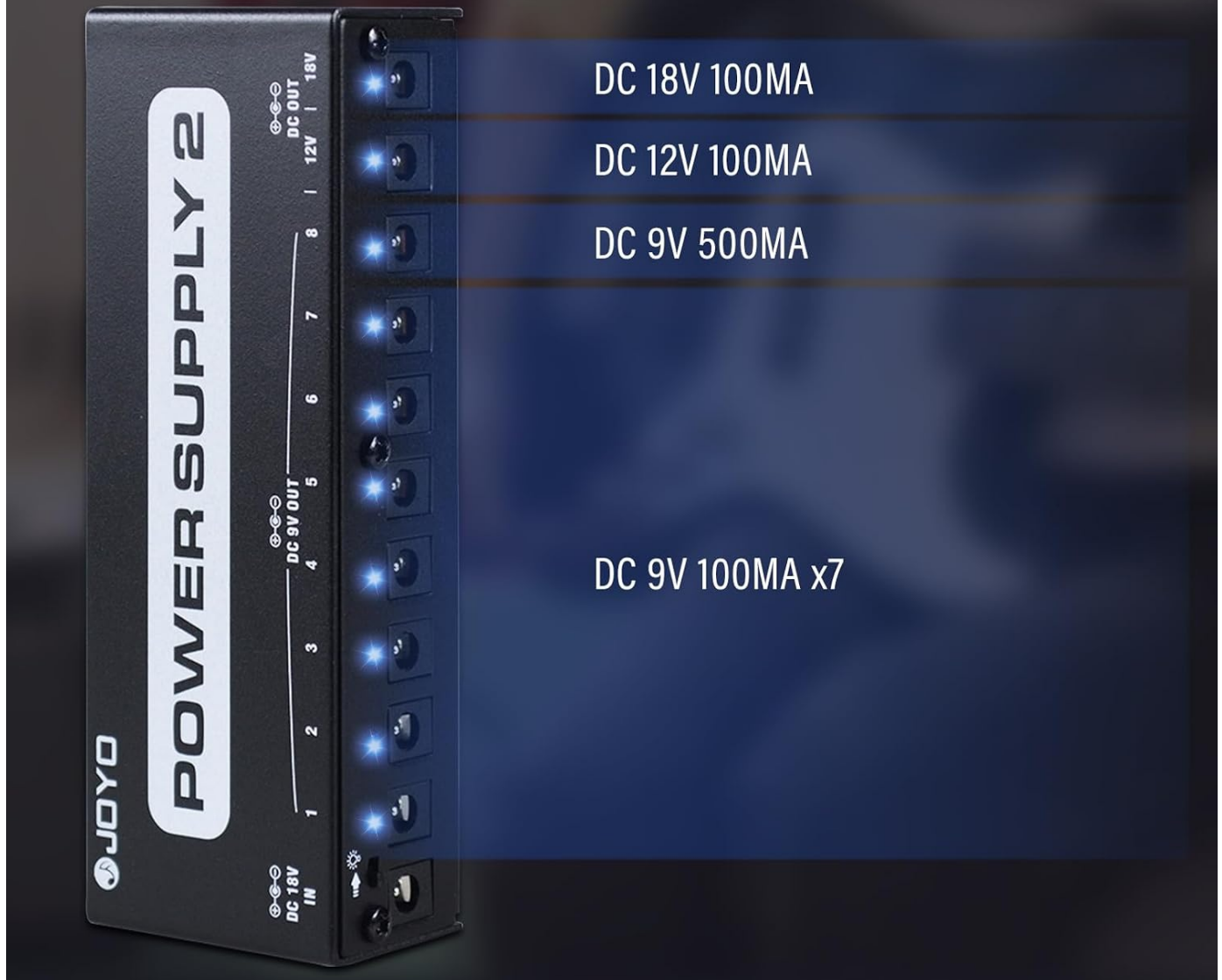


Image: Diagram illustrating the four different types of output connectors available on the JOYO JP-02 Power Supply, detailing their voltage and current ratings.

4.3 Connections and Setup

1. Connect the included 18V DC power adapter to the JP-02's 18V IN port.
2. Plug the 18V power adapter into a wall outlet. The blue LED indicators on the JP-02 will light up, confirming power is supplied.
3. Identify the power requirements of your pedals (voltage and current).

- Using the provided DC power cables, connect each pedal to the appropriate output port on the JP-02. Ensure the voltage and current match your pedal's requirements. Use the polarity reversal cable if a pedal requires center positive power.

SHORT CIRCUIT PROTECTION

When a short circuit occurs the led light is off, and other shunts work normally



Image: The JOYO JP-02 Power Supply with multiple pedals connected, demonstrating the short circuit protection feature where an LED light turns off if a short circuit occurs on that specific output, while others remain operational.

4.4 Operation

Once connected, the JP-02 automatically supplies power to your pedals. The blue LEDs indicate that each output is active and functioning correctly. If an LED turns off, it indicates a short circuit or overload on that specific output, and the protection system has engaged.

5. GENERAL SETUP FOR THE BUNDLE

To use the JOYO D58 pedal with the JOYO JP-02 power supply:

1. Connect the JP-02 power supply to a wall outlet using its 18V adapter.
2. Use one of the 9V DC / 100mA outputs from the JP-02 and a DC power cable to connect to the D58 pedal's 9V DC input. Ensure correct polarity (center negative).
3. Connect your guitar to the D58's input.
4. Connect the D58's output to your amplifier.
5. Power on your amplifier and begin playing.

6. SPECIFICATIONS

JOYO D58 Modern Metal Distortion Pedal

- **Input Impedance:** (Information not provided in source)
- **Output Impedance:** (Information not provided in source)
- **Power Requirement:** 9V DC (center negative, 800mA recommended)
- **Current Draw:** (Information not provided in source)
- **Dimensions:** (Information not provided in source)
- **Weight:** (Information not provided in source)

JOYO JP-02 Guitar Pedal Power Supply

- **Input:** DC 18V
- **Outputs:**
 - 7 x DC 9V / 100mA
 - 1 x DC 9V / 500mA
 - 1 x DC 12V / 100mA
 - 1 x DC 18V / 100mA
- **Protection:** Independent short-circuit and current-limiting protection for each output.
- **Dimensions:** Approximately 5.9in (L) x 2.04in (W) x 1.29in (H)
- **Net Weight:** 0.4lb / 200g

Net weight: 0.4lb/200g



Image: The JOYO JP-02 Power Supply with its dimensions labeled: 5.9 inches in length, 2.04 inches in width, and 1.29 inches in height. Net weight is 0.4lb/200g.

7. TROUBLESHOOTING

• No Sound from D58 Pedal:

- Ensure all cables (guitar, amplifier, power) are securely connected.
- Verify the D58 pedal is receiving power (LED should be on when engaged).
- Check that the amplifier is on and its volume is up.
- Test with different cables or a different power supply if available.

• JP-02 Output LED is Off:

- This indicates a short circuit or overload on that specific output.
- Disconnect the pedal connected to that output. If the LED turns back on, the pedal or its cable is faulty.
- Ensure the pedal's current draw does not exceed the output's maximum current (e.g., 100mA for most 9V outputs).

• Unwanted Noise/Hum:

- Ensure all power connections are secure.
- Use high-quality shielded instrument cables.

- Keep power cables away from audio cables to minimize interference.
- The JP-02 provides isolated outputs to minimize noise; ensure you are using it correctly.

8. MAINTENANCE

- Clean the units with a soft, dry cloth. Do not use liquid cleaners or solvents.
- Avoid exposing the products to extreme temperatures, humidity, or direct sunlight.
- Store the products in a dry, dust-free environment when not in use.
- Do not attempt to disassemble or modify the units, as this will void the warranty and may cause damage.

9. SAFETY INFORMATION

- Only use the specified power adapters and cables. Using incorrect power sources can damage the units and pose a safety risk.
- Keep the products away from water or any liquids.
- Do not operate the products if they are damaged or malfunctioning.
- Ensure proper ventilation for the power supply to prevent overheating.

10. WARRANTY AND SUPPORT

JOYO products are covered by a limited warranty. For specific warranty terms, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official JOYO website. Do not attempt to repair the units yourself.

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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