USER MANUAL

JOYO Dr. J Series D59 Lancelot Distortion Pedal

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1. PRODUCT INTRODUCTION

The JOYO Dr. J Series D59 Lancelot is a professional high-gain distortion pedal that recreates the iconic screaming distortion tone of the classic 1980s rock era. It delivers aggressive, tight, and expressive distortion with rich harmonics, ideal for rhythm riffs and lead solos. Equipped with a 15dB Boost Clip Switch and true bypass circuitry, this pedal provides flexible tone shaping while keeping your original signal pure. Its compact, rugged metal chassis is perfect for pedalboard use and stage performance.

2. KEY FEATURES

- Classic 80s screaming distortion tone: vintage-inspired high-gain sound for rock and metal styles
- 15dB Boost Clip Switch: enhances drive, saturation, and presence for solos
- True Bypass switching: preserves natural guitar tone and dynamics when effect is off
- Intuitive knob & button control layout: precise gain and tone shaping
- Compact and durable design: 102 x 80 x 58 mm, 270g, sturdy metal housing
- Professional circuit for low noise and high headroom
- Suitable for stage, studio, and live performance

3. CONTROL & INTERFACE DESCRIPTION

Controls

- **GAIN**: Adjust distortion intensity and saturation level
- **TONE**: Shape brightness, clarity, and harmonic character
- **VOLUME**: Set overall output level
- **BOOST SWITCH**: 15dB boost clip function for extra drive and presence

- **FOOTSWITCH**: Effect ON / OFF (True Bypass)

Interfaces

- **INPUT**: 1/4" TS instrument input (connect guitar)
- **OUTPUT**: 1/4" TS output (connect amp or pedalboard)
- **DC 9V IN**: 9V DC power supply input (center-negative)

4. CONNECTION & OPERATION GUIDE

Step 1: Connections

1. Connect your guitar to the **INPUT** jack with a 1/4" instrument cable.
2. Connect the **OUTPUT** jack to your guitar amplifier or effect chain.
3. Plug in a **9V DC center-negative power adapter** (≥100mA).

Step 2: Basic Operation

1. Turn on the power supply.
2. Press the footswitch to activate distortion (indicator lights up).
3. Adjust **GAIN** to set distortion amount.
4. Use **TONE** to control brightness and articulation.
5. Set **VOLUME** to match your amp level.
6. Engage the **BOOST SWITCH** for 15dB extra gain and presence (ideal for solos).
7. Press footswitch again to enter True Bypass mode (effect off, original signal preserved).

Step 3: Tone Tips

- Low Gain + Boost: tight crunch for classic 80s rock rhythm
- High Gain + Tone up: screaming lead sound with harmonics
- Boost on: stronger output to cut through the band mix

5. SAFETY PRECAUTIONS

1. Use only **9V DC center-negative** power adapter. Wrong voltage will damage the pedal.
2. Do not expose the pedal to water, moisture, high temperature, or dust.
3. Do not drop, strike, or apply strong physical impact.
4. Do not open, modify, or repair the unit by yourself.
5. Unplug power when not in use for a long time.
6. Keep away from children to avoid injury.

6. MAINTENANCE INSTRUCTIONS

1. Clean the surface with a soft dry cloth. Do not use alcohol, thinner, or corrosive cleaners.
2. Regularly check cables and jacks for loose connections.
3. Store in a cool, dry, ventilated environment.
4. Avoid pulling or bending cables forcefully.

7. TROUBLESHOOTING

表格

Symptom	Possible Cause	Solution
No sound	Power off / loose cable / wrong power	Check power adapter and cables
Weak or noisy signal	Poor cable / bad power grounding	Replace cable; use isolated power supply
Effect not working	Footswitch not engaged	Re-toggle footswitch
Distortion too weak	GAIN knob too low	Increase GAIN setting
Boost not functional	Switch not engaged	Turn on BOOST switch

8. SPECIFICATIONS

- Model: JOYO Dr. J D59 Lancelot Distortion
- Effect Type: 80s High-Gain Distortion + 15dB Boost
- Circuit: Analog
- Bypass: True Bypass
- Input Impedance: 500kΩ
- Output Impedance: 10kΩ
- Power Supply: DC 9V (center-negative), ≥100mA
- Dimensions: 102 (L) × 80 (W) × 58 (H) mm
- Net Weight: 270 g
- Housing: Metal
- Origin: Made in China

9. WARRANTY & SERVICE

- Warranty Period: 12 months from date of receipt
- Covers: manufacturing defects under normal use
- Not covered: improper power, water damage, impact, unauthorized disassembly, or misuse
- After-sales support: contact seller via AliExpress messaging

10. MANUFACTURER & COMPLIANCE INFO

Manufacturer: JOYO Technology Co., Ltd. **Address**: 2/F, Lushi Industry Building, Bao’an District, Shenzhen, China **Certifications**: CE, RoHS, EU Consumer Goods Safety Compliance This product meets EU safety, environmental, and electromagnetic compatibility standards.