Caline DCP-04

Caline DCP-04 EasyDriver Distortion EQ Pedal User Manual

Model: DCP-04

Introduction

The Caline DCP-04 EasyDriver is a dual guitar effect pedal combining a distortion circuit with a 6-band equalizer. This pedal is designed to offer versatile tone shaping capabilities for guitarists, allowing for both high and low gain distortion tones alongside precise frequency adjustments. Both the distortion and EQ sections can be used independently or simultaneously, providing flexibility in sound creation.

Product Features

- Dual pedal design, integrating distortion and a 6-band EQ in a single unit for space efficiency.
- Distortion channel features Level, Gain 1, and Gain 2 controls for a wide range of gain settings.
- 6-band EQ channel includes sliders for 100Hz, 200Hz, 400Hz, 1kHz, 1.6kHz, 3.2kHz, plus a dedicated Level control.
- Allows for precise tone sculpting, enabling users to cut or boost specific frequencies.
- Constructed with a super solid metal casing for durability.
- Operates with a standard 9V DC center-negative power adapter (not included).

Setup

Follow these steps to properly set up your Caline DCP-04 EasyDriver pedal:

1. **Power Connection:** Connect a standard 9V DC power adapter (center negative, 100mA minimum current consumption) to the "DC 9V IN" jack on the top of the pedal. **Important:** Using an adapter with incorrect polarity (positive pole outside, negative pole inside) may damage the unit or prevent it from functioning correctly.

2. **Input Connection:** Connect your guitar or the output of a preceding effect pedal to the "IN" (Input) 1/4" monaural jack on the right side of the pedal using a standard instrument cable.
3. **Output Connection:** Connect the "OUT" (Output) 1/4" monaural jack on the left side of the pedal to your amplifier or the input of the next effect pedal in your signal chain using a standard instrument cable.
4. **Placement:** Position the pedal on a stable surface or pedalboard.



Image: Angled view of the Caline DCP-04 EasyDriver pedal, showing the input (IN), output (OUT), and DC 9V power input jacks. This illustrates the connection points for the pedal.

Operating Instructions

The Caline DCP-04 EasyDriver features two independent sections: Distortion and Equalizer. Each section has its own footswitch for activation.



Image: Top-down view of the Caline DCP-04 EasyDriver pedal, clearly showing all control knobs, EQ sliders, and footswitches for both the Distortion and EQ sections.

Distortion Section Controls (Right Side)

- **LEVEL:** Adjusts the overall output volume of the distortion effect. Turn clockwise to increase volume, counter-clockwise to decrease.
- **GAIN 1:** Controls the first stage of distortion gain. Higher settings produce more saturation.
- **GAIN 2:** Controls the second stage of distortion gain. Use in conjunction with Gain 1 to achieve a wide range of low to high gain distortion tones.
- **DISTORTION Footswitch:** Activates or bypasses the distortion effect. The LED indicator will illuminate when the distortion is active.

Equalizer (EQ) Section Controls (Left Side)

- **LEVEL:** Adjusts the overall output volume of the EQ section. This can be used to compensate for volume changes when boosting or cutting frequencies.
- **EQ Sliders (100, 200, 400, 1K, 1.6K, 3.2K):**These six sliders allow you to boost or cut specific frequency bands.
  - **100Hz:** Controls low-end frequencies, affecting bass and warmth.
  - **200Hz:** Influences lower-mid frequencies, impacting body and fullness.
  - **400Hz:** Adjusts mid-range frequencies, affecting clarity and punch.
  - **1K (1000Hz):** Controls upper-mid frequencies, impacting presence and attack.
  - **1.6K (1600Hz):** Affects higher-mid frequencies, influencing bite and definition.

    - **3.2K (3200Hz):** Adjusts high frequencies, impacting brightness and sparkle.
- **EQ Footswitch:** Activates or bypasses the equalizer effect. The LED indicator will illuminate when the EQ is active.

Using Both Sections

The Distortion and EQ sections can be used independently or simultaneously. For example, you can use the EQ to shape your clean tone, or engage it after the distortion to further sculpt your distorted sound. Experiment with different combinations and settings to find your desired tone.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your pedal:

- **Cleaning:** Wipe the pedal with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** Store the pedal in a dry environment, away from extreme temperatures, humidity, and direct sunlight.
- **Connections:** Periodically check all cable connections for wear and tear. Ensure jacks are free of dust and debris.
- **Power:** Always disconnect the power adapter when the pedal is not in use for extended periods.

Troubleshooting

If you encounter issues with your DCP-04 EasyDriver, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
No sound or weak signal	◦ Incorrect cable connections. ◦ Faulty cables. ◦ Incorrect power supply. ◦ Pedal not engaged.	◦ Ensure all cables are securely connected to the correct input/output jacks. ◦ Test with different cables. ◦ Verify power adapter is 9V DC, center-negative, and provides sufficient current (100mA+). ◦ Press the footswitch to engage the effect (LED should light up).
Unwanted noise or hum	◦ Ground loop issues. ◦ Poor quality power supply. ◦ Interference from other electronics. ◦ High gain settings.	◦ Use an isolated power supply. ◦ Ensure power supply is regulated and filtered. ◦ Move pedal away from power transformers or other noisy equipment. ◦ Reduce gain settings; noise is inherent with high gain.
Effect not working as expected	◦ Incorrect control settings. ◦ Faulty internal components (rare).	◦ Review the "Operating Instructions" section and adjust knobs/sliders. ◦ If issues persist after checking all external factors, contact Caline support.

Specifications

Feature	Detail
Model	DCP-04 EasyDriver
Material	Aluminum Alloy (Metal Casing)
Signal Input	1/4" Monaural Jack
Signal Output	1/4" Monaural Jack
Power Supply	DC 9V power adapter (center negative)
Current Consumption	100mA
Product Dimensions	11.8 x 9.2 x 5.6 cm (approx. 4.65"L x 3.62"W x 2.2"H)
Weight	0.43 kg (approx. 12 ounces / 340 grams)

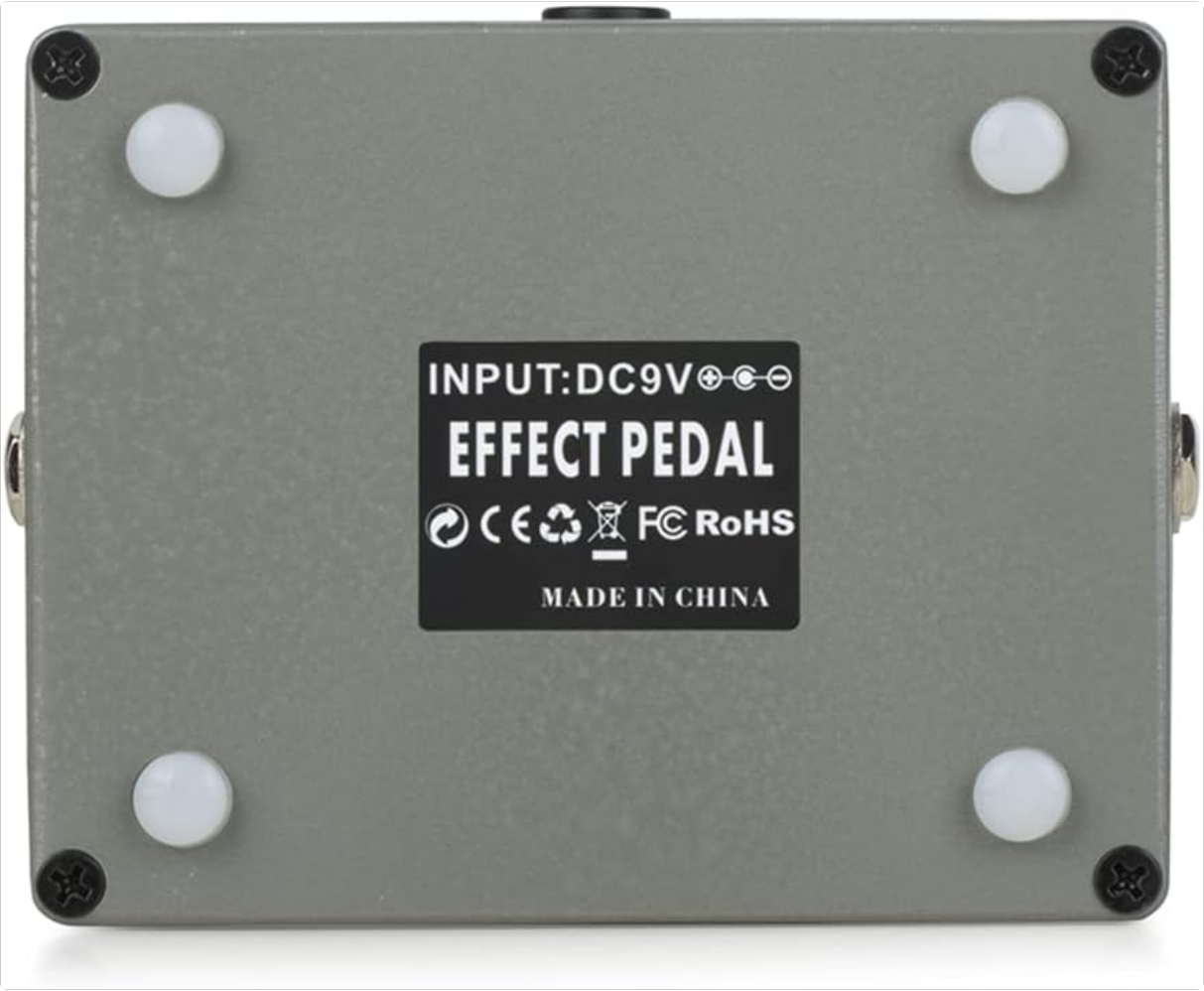


Image: Bottom view of the Caline DCP-04 EasyDriver pedal, displaying the product label with model number, power input specifications (DC 9V), and compliance markings.

Important Safety Information

- Do not attempt to open or modify the pedal. This may void your warranty and could result in electric shock.
- Use only the specified power adapter (DC 9V, center negative). Incorrect power can damage the unit.
- Keep the pedal away from water, moisture, and extreme temperatures.

- Avoid dropping the pedal or subjecting it to strong impacts.
- Ensure proper ventilation around the pedal during operation.

Warranty and Support

Specific warranty details for the Caline DCP-04 EasyDriver pedal are not provided in this manual. For warranty information, technical support, or service inquiries, please refer to the documentation included with your purchase or contact Caline directly through their official website or authorized retailers.
You can visit the Caline store for more information:Caline Official Store