

Caline CP-511

Caline CP-511 Enchanted Tone Overdrive Pedal

Instruction Manual

1. INTRODUCTION AND OVERVIEW

The Caline CP-511 Enchanted Tone Overdrive is a versatile guitar effect pedal designed to enhance your sound with a range of overdrive tones. From subtle clean boosts to rich, musical breakup, this pedal offers a transparent low-gain character suitable for various musical styles. Its true bypass design ensures your guitar's tone remains unaffected when the pedal is disengaged. The durable aluminum alloy casing provides robust protection for reliable performance.

This pedal is particularly effective when paired with a clean amplifier and single-coil pickups for a fat, juicy clean boost or a classic overdriven 'twang'. When used with humbuckers, it can deliver glassy cleans transitioning into sweet, musical breakup. It can also be used to tighten up the low-end and add clarity to high-gain amplifiers.

2. PRODUCT FEATURES

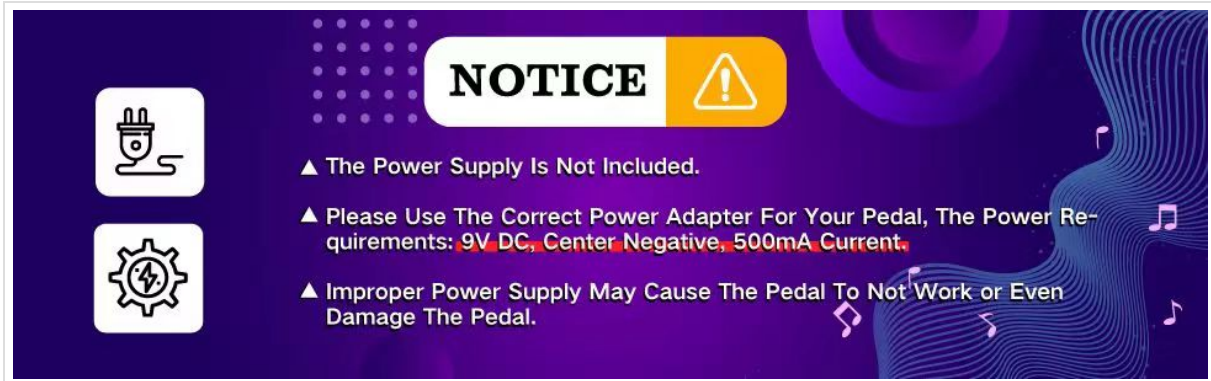
- **Versatile Overdrive:** Offers a spectrum of tones from clean boost to classic overdrive, suitable for blues, classic rock, and for tightening high-gain sounds.
- **Transparent Tone:** Designed to preserve the natural character of your guitar and amplifier.
- **True Bypass:** Ensures zero tone coloration when the effect is not active.
- **Durable Construction:** Housed in a robust aluminum alloy casing for longevity.
- **Compact Design:** Space-saving dimensions for easy integration into any pedalboard.

3. SETUP

Follow these steps to properly set up your Caline CP-511 Enchanted Tone Overdrive pedal:

1. **Power Connection:** Connect a 9V DC center-negative power adapter (not included) to the DC 9V input jack on the side of the pedal. Ensure the power supply provides at least 500mA current. Using an incorrect power adapter may damage the pedal.

2. **Input Connection:** Connect your guitar to the 'IN' jack on the right side of the pedal using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the 'OUT' jack on the left side of the pedal to your amplifier or the next pedal in your signal chain using a standard 1/4-inch instrument cable.



NOTICE ⚠

- ▲ The Power Supply Is Not Included.
- ▲ Please Use The Correct Power Adapter For Your Pedal, The Power Requirements: **9V DC, Center Negative, 500mA Current.**
- ▲ Improper Power Supply May Cause The Pedal To Not Work or Even Damage The Pedal.

Important: Always use a 9V DC center-negative power adapter with at least 500mA current. Power supply is not included.

4. OPERATING INSTRUCTIONS

Once the pedal is properly connected, you can begin to explore its tonal capabilities using the three control knobs and the footswitch.



Image: Top view of the Caline CP-511 pedal, highlighting the control knobs.

Controls and Functions:

- **VOL (Volume):** This knob controls the overall output level of the pedal. Turn clockwise to increase the volume, and counter-clockwise to decrease it. Use this to balance the pedal's output with your amplifier's clean volume or to provide a volume boost for solos.
- **GAIN:** The Gain knob adjusts the amount of overdrive or distortion. Lower settings provide a clean boost or subtle breakup, while higher settings introduce more saturation and sustain. Experiment with

this control to find your desired level of grit.

- **FILTER:** This control acts as a tone shaper, typically affecting the high-mid frequencies. Turning it clockwise will brighten the tone and add presence, while turning it counter-clockwise will result in a warmer, darker sound. This can be used to fine-tune the pedal's character to suit your guitar and amplifier.
- **Footswitch:** The robust footswitch engages or disengages the overdrive effect. When the effect is engaged, the LED indicator will illuminate. Due to its true bypass design, your signal passes through unaffected when the pedal is off.



Image: Front angled view of the Caline CP-511 pedal, showcasing its design and controls.



Image: Bottom view of the Caline CP-511 pedal, displaying power input specifications.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Caline CP-511 pedal, please observe the following maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid using abrasive cleaners or solvents, as these can damage the finish and internal components.
- **Power:** Always disconnect the power supply when the pedal is not in use for extended periods to prevent unnecessary wear and tear.
- **Environment:** Store and operate the pedal in a dry environment, away from direct sunlight, extreme temperatures, and excessive moisture.
- **Cables:** Use high-quality instrument cables and power adapters to minimize noise and ensure stable operation.

6. TROUBLESHOOTING

If you encounter any issues with your Caline CP-511 pedal, please refer to the following troubleshooting tips:

- **No Sound:**
 - Ensure all cables (guitar to input, output to amp) are securely connected.
 - Verify the power adapter is correctly connected and providing 9V DC center-negative power.
 - Check if your guitar and amplifier are functioning correctly independently of the pedal.
 - Confirm the pedal's footswitch is engaged (LED illuminated).
- **Poor Sound Quality / Excessive Noise:**
 - Ensure you are using a regulated 9V DC center-negative power supply with sufficient current (at least 500mA). Unregulated power supplies can introduce noise.
 - Try different instrument cables to rule out faulty cabling.
 - Adjust the 'FILTER' knob to find a balanced tone.
 - If using with a high-gain amp, try lowering the 'GAIN' knob on the pedal or the gain on your amp.
 - Ensure proper grounding in your electrical setup to minimize hum.
- **Pedal Not Turning On:**
 - Double-check the power connection and ensure the power adapter is working.
 - Confirm the power adapter meets the 9V DC center-negative specification.

7. SPECIFICATIONS

Brand	Caline
Model	CP-511 Enchanted Tone Overdrive
Effect Type	Overdrive, Filter
Casing Material	Aluminum Alloy
Power Requirement	9V DC Center Negative (Adapter not included)
Current Draw	Approx. 50mA (Recommended 500mA power supply)
Dimensions (L x W x H)	4.41" x 2.52" x 1.34" (11.2 cm x 6.4 cm x 3.4 cm)
Item Weight	270 Grams
Signal Format	Analog
Bypass Type	True Bypass

8. PRODUCT DEMONSTRATION VIDEO

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Video: This demonstration provides an overview and sound samples of the Caline CP-511 Enchanted Tone Overdrive pedal, showcasing its versatility for various guitar tones.

9. WARRANTY AND SUPPORT

The warranty description for this product is listed as 'Not applicable'. For any product-related inquiries, technical support, or assistance, please contact the retailer or the manufacturer directly through their official channels. Retain your purchase receipt for any potential service needs.