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SONICAKE QCE-10-40

# SONICAKE Black Hammer Multi-Effect Pedal

Model: QCE-10-40

## INTRODUCTION

The SONICAKE Black Hammer is a versatile guitar multi-effect pedal designed to provide essential tonal components for metal music. It integrates Boost, Hi-Gain Distortion, Chorus, and Delay effects into a single, compact unit. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Black Hammer pedal to ensure optimal performance.



Front view of the SONICAKE Black Hammer Multi-Effect Pedal, showcasing its compact design and integrated controls for various effects.

## SETUP

Before using your SONICAKE Black Hammer pedal, please follow these steps to ensure proper setup and functionality.

### 1. Package Contents

- SONICAKE Black Hammer Multi-Effect Pedal
- User Manual
- 9V DC Power Adapter

### 2. Power Requirements

The Black Hammer pedal requires a 9V DC power adapter. Ensure the adapter's polarity is negative center. Using an incorrect power supply may damage the unit and void the warranty.

### 3. Connecting the Pedal

1. Connect your guitar to the **INPUT** jack on the pedal using a standard 1/4-inch instrument cable.
2. Connect the **OUTPUT** jack of the pedal to your amplifier's input using another 1/4-inch instrument cable.
3. Plug the 9V DC power adapter into the **DC 9V** input on the pedal and then into a power outlet.

# LED Knobs

Clearly indicates working status on stage



The Black Hammer pedal is shown connected to a guitar and amplifier, illustrating a typical setup for use.

## OPERATING THE PEDAL

The Black Hammer pedal features four distinct effects, each with intuitive controls and LED indicators for active status.

# Effects

4 carefully selected effects:  
Boost – Distortion – Chorus – Delay



This image illustrates the four core effects integrated into the Black Hammer pedal: Boost, Hi-Gain Distortion, Chorus, and Delay, each with dedicated controls.

## Effect Modules:

- **BOOST:** This module provides a pre-gain boost to increase the volume and drive of your signal, ideal for pushing your amplifier or the Hi-Gain section for solos and heavy riffs.
- **HI-GAIN:** An analog high-gain distortion with a versatile 3-band EQ (Bass, Mid, Treble) and a smart Noise Gate (NR) to eliminate unwanted hum and feedback. The Volume knob controls the overall output level of the distortion.
- **CHORUS:** A BBD-style analog-sounding chorus effect. Controls include Level (mix of wet/dry signal), Depth (intensity of the chorus effect), and Rate (speed of the chorus modulation).
- **DELAY:** A 500ms analog-voicing delay. Controls include Mix (wet/dry signal blend), Repeat (number of repeats), and Time (delay time).

## LED Indicators:

Each effect module features LED-illuminated control knobs that clearly indicate their working status. When an effect is active, its corresponding LEDs will light up, providing immediate visual feedback.



Close-up of the pedal's LED-illuminated control knobs, providing clear visual feedback on the active status of each effect, especially useful in low-light conditions.

### True Bypass:

The Black Hammer pedal features true bypass switching, ensuring that your guitar's signal remains unaffected when the pedal is disengaged. This preserves your original tone without any coloration or signal degradation.

## MAINTENANCE

Proper care and maintenance will extend the lifespan of your SONICAKE Black Hammer pedal.

- **Cleaning:** Use a soft, dry cloth to clean the pedal's surface. Avoid using abrasive cleaners, solvents, or excessive moisture, which can damage the finish or internal components.

- Storage:** When not in use, store the pedal in a dry, cool environment away from direct sunlight and extreme temperatures. Disconnect the power adapter when storing for extended periods.
- Connections:** Regularly check all input and output jacks for dust or debris. Ensure cables are securely connected to prevent signal loss or intermittent issues.

## TROUBLESHOOTING

If you encounter issues with your Black Hammer pedal, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sound	Incorrect power supply; loose cable connections; pedal not engaged.	Verify 9V DC power adapter is correctly connected. Check all instrument cables. Ensure the effect is engaged (LEDs lit).
Unwanted Noise/Hum	Ground loop; faulty cables; high gain settings.	Use a high-quality isolated power supply. Try different cables. Adjust the Noise Gate (NR) knob on the Hi-Gain section. Reduce gain settings.
Effect Not Engaging	Footswitch issue; internal fault.	Ensure the footswitch is fully pressed. If the issue persists, contact customer support.
Weak/Distorted Sound	Incorrect level settings; impedance mismatch.	Adjust the Level/Volume knobs on the pedal. Ensure your amplifier's input impedance is compatible.

## SPECIFICATIONS

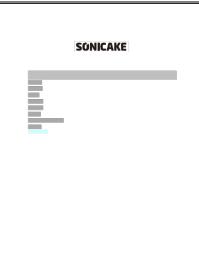
- Item Weight:** 1.1 pounds (0.5 Kilograms)
- Product Dimensions:** 10.31" L x 2.52" W x 1.73" H
- Item Model Number:** QCE-10-40
- Signal Format:** Analog
- Power Source:** Adapter
- Voltage:** 9 Volts
- Effects Included:** Delay, Chorus, Multi Effects, Distortion

## WARRANTY AND SUPPORT

SONICAKE products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please visit the official SONICAKE website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.



### Related Documents - QCE-10-40

	<p><a href="#">Blackstar DEPT. 10 Dual Distortion Owner's Manual</a></p> <p>Owner's manual for the Blackstar DEPT. 10 Dual Distortion guitar effects pedal, providing detailed information on its features, controls, operation, and important safety instructions.</p>
	<p><a href="#">SONICAKE Pocket Master BT Multi-Effects Processor User Manual</a></p> <p>Comprehensive user manual for the SONICAKE Pocket Master BT Multi-Effects Processor, covering panel introductions, menu navigation, effect editing, settings, troubleshooting, and technical specifications. Includes detailed explanations of various effects and MIDI control.</p>
	<p><a href="#">Sonicake QGT-01 Travel Guitar Quick Manual   Portable Acoustic-Electric Instrument</a></p> <p>Official quick manual for the Sonicake QGT-01 Travel Guitar. Learn about its features, assembly, controls, effects, and maintenance for this portable acoustic-electric instrument. Find troubleshooting tips and product specifications.</p>
	<p><a href="#">Line 6 HX Stomp</a></p> <p>Line 6 HX Stomp</p> <p><a href="http://line6.jp/meet-hx-stomp">line6.jp/meet-hx-stomp</a></p>
	<p><a href="#">Sonicake Pocket Master Multi-Effects Processor BT User Manual</a></p> <p>Comprehensive user manual for the Sonicake Pocket Master Multi-Effects Processor BT, covering setup, operation, effects, features, specifications, and troubleshooting. Includes multi-language support.</p>
	<p><a href="#">Blackstar DEPT.10 BOOST Valve Effects Pedal Owner's Manual</a></p> <p>Owner's manual for the Blackstar DEPT.10 BOOST valve effects pedal. Learn about its features, controls, technical specifications, and important safety instructions for this high voltage valve boost pedal.</p>