

SONICAKE QSS2-10

SONICAKE Digital Reverb Guitar Pedal QSS2-10 Instruction Manual

Model: QSS2-10

1. PRODUCT OVERVIEW

The SONICAKE Digital Reverb Guitar Pedal QSS2-10 is a compact and versatile effects pedal designed to add depth and spaciousness to your guitar tone. It features three distinct reverb modes and a single control knob for ease of use, all within a durable zinc-alloy casing.

Key Features:

- **Easy-to-Use One Knob Reverb:** Simplifies adding dimension and spaciousness to your sound.
- **3 Reverb Modes:** Choose from Room, Hall, or Plate to simulate various acoustic environments.
- **Analog-Dry-Through:** Ensures your original guitar tone remains clear and unaffected.
- **True Bypass Footswitch:** Maintains a clean signal path when the effect is disengaged.
- **Durable Construction:** Features a zinc-alloy die-cast casing designed to withstand regular use.

2. SETUP

Follow these steps to connect your SONICAKE Digital Reverb pedal to your guitar and amplifier.

1. **Power Connection:** Connect a standard 9V DC center-negative power adapter (not included) to the DC 9V input jack on the pedal. Ensure the power supply meets the specified requirements to prevent damage.
2. **Input Connection:** Connect your guitar to the INPUT jack on the right side of the pedal using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the OUTPUT jack on the left side of the pedal to your amplifier's input using another standard 1/4-inch instrument cable.
4. **Power On:** Once all connections are secure, power on your amplifier and then the pedal. The LED indicator will illuminate when the pedal is active.



Image: The SONICAKE Digital Reverb pedal integrated into a typical guitar pedalboard setup, showing input and output connections.

3. OPERATING INSTRUCTIONS

The SONICAKE Digital Reverb pedal is designed for straightforward operation with minimal controls.

Controls:

- **REVERB Knob:** This large central knob controls the overall volume or mix level of the reverb effect. Turn clockwise to increase the reverb intensity and counter-clockwise to decrease it.
- **MODE Toggle Switch:** This three-position toggle switch allows you to select between the three available reverb modes: Room, Hall, and Plate.

Reverb Modes:

- **Room:** Emulates the natural reverberation of a standard-sized room, providing a subtle and organic ambiance.
- **Hall:** Simulates the spaciousness of a large concert hall, offering a long and expansive decay suitable for lush

soundscapes.

- **Plate:** Recreates the classic sound of a plate reverberator, characterized by a bright, dense, and smooth decay.

Easy to Use

One knob reverb easily add dimension and spaciousness



Image: A close-up view of the pedal highlighting the single reverb knob for easy adjustment.

Three Modes

3 reverb modes from a small session room
to a vast space

ROOM
HALL
PLATE



Image: The mode toggle switch on the pedal, indicating the three available reverb types: Room, Hall, and Plate.

True Bypass Footswitch:

The pedal features a true bypass footswitch. Press the footswitch to engage or disengage the reverb effect. When disengaged, your guitar signal passes directly through the pedal without any tonal coloration, preserving your original sound.

True Bypass

A True bypass footswitch keeps a clean signal path



Image: The true bypass footswitch on the pedal, illustrating its function in maintaining signal integrity.

4. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your SONICAKE Digital Reverb pedal.

- **Cleaning:** Use a soft, dry cloth to clean the pedal. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish and internal components.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. Disconnect all cables when not in use for extended periods.
- **Power Supply:** Always use a regulated 9V DC center-negative power supply. Using an incorrect power supply can cause irreversible damage to the pedal and void the warranty.
- **Physical Protection:** While the zinc-alloy casing is sturdy, avoid dropping the pedal or subjecting it to excessive force, which could damage internal circuitry or external components.

Solid and Sturdy

Zinc-alloy die cast casing to withstand wear and tear



Image: The pedal's dimensions and robust zinc-alloy construction, highlighting its durability.

5. TROUBLESHOOTING

If you encounter any issues with your pedal, refer to the following common troubleshooting steps:

- **No Sound:**

- Check all cable connections (guitar to input, output to amp, power supply).
- Ensure the power supply is correctly connected and providing 9V DC center-negative power.
- Verify your guitar's volume knob is up and your amplifier is turned on and set to an audible volume.
- Test with different cables to rule out faulty connections.

- **Excessive Noise/Hum:**

- Ensure you are using a regulated power supply. Unregulated power supplies can introduce noise.
- Check for ground loops. Try powering the pedal from an isolated power supply if possible.
- Keep the pedal away from other electronic devices that might cause interference (e.g., power adapters,

fluorescent lights).

- Test with different instrument cables, as faulty or unshielded cables can cause noise.

- **Effect Not Engaging/Disengaging:**

- Ensure the footswitch is fully pressed.
- Check the power supply. The LED should illuminate when the pedal is active.

6. SPECIFICATIONS

Feature	Detail
Model Number	QSS2-10
Item Weight	8.1 ounces (228.7 Grams)
Product Dimensions	3.66"L x 1.65"W x 2.05"H (93.5mm x 42mm x 52mm)
Body Material	Metal (Zinc-alloy die-cast casing)
Power Source	Corded Electric
Voltage	9 Volts (DC, Center Negative)
Signal Format	Analog
Connector Type	Barrel Jack (for power), 1/4-inch instrument jacks
True Bypass	Yes

7. WARRANTY AND SUPPORT

SONICAKE products are designed for reliability and performance. For warranty information, please refer to the documentation included with your purchase or visit the official SONICAKE website. For technical support or further assistance, please contact SONICAKE customer service through their official channels.

You can find more information and contact details on the [SONICAKE Store on Amazon](#).