

Sire V7VASH4NT2ND

Sire Marcus Miller V7 Vintage SWAMP ASH-4 2nd Generation Bass Guitar

USER MANUAL

1. INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, and maintenance of your Sire Marcus Miller V7 Vintage SWAMP ASH-4 2nd Generation electric bass guitar. Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your instrument. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Sire Marcus Miller V7 Vintage Swamp Ash-4 2nd Generation is a 4-string electric bass guitar developed in collaboration with renowned bassist Marcus Miller. This model is celebrated for its classic jazz bass design combined with modern enhancements, offering exceptional tone and playability.



Figure 2.1: Sire Marcus Miller V7 Vintage Swamp Ash-4 2nd Generation Bass Guitar (Front View)

This image displays the full front profile of the bass guitar, highlighting its natural swamp ash body, maple neck with block inlays, and the black pickguard with control knobs.

2.1 Key Components

- **Body:** Crafted from Swamp Ash wood, known for its balanced tone with pleasant highs, firm lows, and a subtle midrange.

- **Neck:** Features a satin-finished hard maple neck with a rounded neck/fretboard transition for enhanced playing comfort.
- **Fretboard:** Maple fretboard with block inlays.
- **Bridge:** Vintage jazz bass style bridge with individually adjustable saddles. Offers string-through-body or string-through-bridge options for varied tonal characteristics.
- **Nut:** Equipped with a genuine bone nut, crucial for optimal playability and clear, balanced tone.
- **Pickups:** Vintage Jazz pickups with a classic 70s coil spacing, providing a warm and authentic vintage jazz bass sound. Features American standard coils and a new magnetizing method for Alnico magnets.
- **Preamp:** Sire Marcus Heritage-3 preamp, offering a versatile range of tonal shaping options. Powered by two 9V batteries for a powerful and natural signal.

3. FEATURES

- Solid reinterpretation of the classic jazz bass.
- Improved model with new pickups.
- Satin lacquered hard maple neck and rounded neck/fretboard transition for comfortable playability.
- Constructed from high-quality North American swamp ash wood and features a genuine bone nut.
- Equipped with a highly versatile active pickup system (Marcus Heritage-3 preamp).

4. SETUP

4.1 Initial Inspection

Upon unboxing, carefully inspect your bass for any signs of damage. Ensure all components are securely attached.

4.2 Battery Installation (for Preamp)

The Marcus Heritage-3 preamp requires two 9V batteries for active operation. Locate the battery compartment on the back of the bass. Open the compartment, insert two fresh 9V batteries, observing polarity, and close the compartment securely.



Figure 4.1: Rear View of Bass Guitar with Battery Compartment

This image shows the back of the bass, including the wooden grain, the neck joint, and the rectangular battery compartment cover.

4.3 Tuning

Tune your bass using a reliable electronic tuner. The standard tuning for a 4-string bass is E-A-D-G (from thickest to thinnest string).

4.4 Action and Intonation

The bass is factory-set for optimal playability. However, environmental changes can affect string action and intonation. If you experience buzzing or notes playing out of tune higher up the neck, professional setup by a qualified technician is recommended.



Figure 4.2: Bridge and Control Area

This image provides a detailed view of the bass bridge, showing the adjustable saddles and the option for string-through-body or string-through-bridge setup. The control plate with its various knobs is also visible.



Figure 4.3: Neck and Fretboard Transition

This image focuses on the smooth, rounded transition from the neck to the fretboard, designed for comfortable playing. The maple fretboard with its block inlays is clearly visible.

5. OPERATING INSTRUCTIONS

5.1 Controls Overview

The Sire Marcus Miller V7 Vintage bass features a versatile control layout to shape your tone. Refer to the diagram below for control identification.

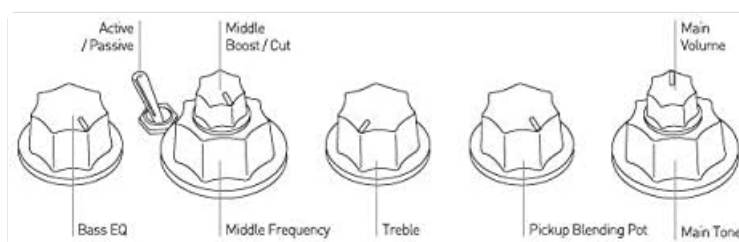


Figure 5.1: Control Layout Diagram

This diagram labels each control knob on the bass, including Main Volume, Pickup Blending Pot, Main Tone, Bass EQ, Middle Frequency, Treble, and the Active/Passive switch.

5.2 Control Functions

- **Main Volume:** Controls the overall output level of the bass.
- **Pickup Blending Pot:** Blends the output between the neck and bridge pickups. Rotate to favor one pickup over the other, or set in the middle for an even blend.
- **Main Tone:** (Passive Mode Only) Adjusts the overall treble response when the bass is in passive mode.

- **Active/Passive Switch:** Toggles between active (preamp engaged) and passive (preamp bypassed) modes. In active mode, the 3-band EQ is functional.
- **Bass EQ:** Boosts or cuts the bass frequencies.
- **Middle Frequency (with sweep):** Boosts or cuts the midrange frequencies. The sweep control allows you to select the specific midrange frequency (from 200 Hz to 1 kHz) that the Middle EQ knob will affect, providing precise tonal sculpting.
- **Treble:** Boosts or cuts the treble frequencies.

5.3 Connecting to an Amplifier

Connect a standard 1/4-inch instrument cable from the output jack of your bass to the input of your bass amplifier. Ensure your amplifier's volume is set to a low level before turning it on.

6. MAINTENANCE

6.1 Cleaning

After each use, wipe down the strings, neck, and body with a clean, soft cloth to remove sweat and dirt. For the body, a guitar-specific polish can be used periodically. Avoid abrasive cleaners.

6.2 String Replacement

Strings should be replaced regularly, depending on usage, to maintain optimal tone and playability. Replace one string at a time to maintain neck tension.

6.3 Fretboard Care

For maple fretboards, occasional cleaning with a damp cloth is sufficient. Avoid excessive moisture. If the fretboard appears dry, a small amount of lemon oil or fretboard conditioner can be applied, but sparingly.

6.4 Battery Replacement

Replace the two 9V batteries in the preamp when the sound becomes weak or distorted, or if the active mode ceases to function. Always use fresh, high-quality alkaline batteries.

6.5 Storage

Store your bass in a climate-controlled environment, ideally in a gig bag or hard case, to protect it from extreme temperature changes, humidity fluctuations, and physical damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from amplifier	Cable not connected properly Amplifier off or volume too low Dead batteries (in active mode) Faulty cable	Check all cable connections Turn on amplifier and increase volume Replace 9V batteries Try a different instrument cable

Problem	Possible Cause	Solution
Weak or distorted sound	Low batteries (in active mode)	Replace 9V batteries
	Incorrect amplifier settings	Adjust amplifier EQ and gain settings
	Dirty output jack	Clean output jack with a contact cleaner
Buzzing or humming noise	Grounding issue	Ensure proper grounding of amplifier
	Interference from other electronics	Move away from electronic devices
	Single-coil hum (normal for some pickups)	Adjust pickup blending pot to reduce hum

If problems persist, consult a qualified guitar technician or contact Sire customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	Marcus Miller V7 Vintage SWAMP ASH-4 2nd Generation
Model Number	V7VASH4NT2ND
Body Material	Swamp Ash
Neck Material	Hard Maple
Fretboard Material	Maple
Number of Strings	4
Pickup Configuration	S (Single-coil Jazz Bass style)
Bridge Type	Adjustable (Vintage Jazz Bass style)
Nut Material	Bone
Preamp	Marcus Heritage-3 (Active/Passive)
Battery Composition	Alkaline (2 x 9V)
Color	Natural
Item Weight	3.86 Kilograms
Package Dimensions	125 x 46 x 10 cm
UPC	853107006754
Manufacturer	Sire

9. WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation provided with your purchase or contact the retailer

where you purchased the Sire Marcus Miller V7 Vintage SWAMP ASH-4 2nd Generation bass guitar. Warranty terms may vary by region and retailer.

For technical support, product inquiries, or service, please visit the official Sire Guitars website or contact their customer service department directly. Contact information can typically be found on the manufacturer's website or through your authorized dealer.

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