Alesis Strata Prime

Alesis Strata Prime Electric Drum Set User Manual

Model: Strata Prime

1. Introduction

The Alesis Strata Prime Electric Drum Set is an advanced electronic drumming system designed to replicate the feel and response of an acoustic drum kit while offering extensive sound customization and versatility. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Strata Prime drum set.

The Strata Prime features a state-of-the-art module with the BFD3 sound engine, offering 75 pre-loaded kits and the capability for user-created kits. Its 10.1-inch touch screen allows for detailed parameter editing, including over 1000 articulations and various effects. The kit includes all-mesh drum heads with adjustable tension, 360-degree ARC cymbals that respond like acoustic cymbals, and an Active Magnetic hi-hat controller for precise playability.

Note: Hi-Hat Stand and Kick Pedal are sold separately.



Image 1.1: The complete Alesis Strata Prime Electric Drum Set, showcasing its various components including the drum module, mesh pads, and cymbals.

2. What's in the Box

Please ensure all the following components are present in your package:

- Prime Drum Module
- 14-inch ARC Hi-Hat
- Two 16-inch ARC Cymbals
- One 18-inch ARC Cymbal
- One 20-inch Strata Pro Bass Drum
- Two 14-inch Strata Mesh Drums (Snare and Floor Tom)
- One 8-inch Strata Mesh Drum (Tom)
- One 10-inch Strata Mesh Drum (Tom)
- One 12-inch Strata Mesh Drum (Tom)
- Module Crossbar
- Two Inner Vertical Posts
- Two Outer Vertical Posts
- Eight Clamps
- Four L-Rods
- Three Cymbal Boom Arms
- Drum Key
- Four Long Crossbars
- One Short Crossbar
- Arc Hi-hat Controller
- Hihat Clutch
- Two Bass Drum Spurs
- Snare Stand (2 pieces)
- Module Mount
- Four Module Mount Screws
- Trigger Cables (snake)
- Module Power Supply (2 pieces)
- Cable Wraps

3. Setup and Assembly

Follow these steps to assemble your Alesis Strata Prime Electric Drum Set:

1. **Unpack Components:** Carefully remove all items from the packaging and verify against the "What's in the Box" list.
2. **Assemble the Rack:** Connect the crossbars and vertical posts using the provided clamps to form the drum rack. Ensure all connections are secure.
3. **Mount Drums and Cymbals:** Attach the mesh drum pads (snare, toms, bass drum) and ARC cymbals to the rack using the L-rods, cymbal boom arms, and clamps. Position them ergonomically for comfortable playing.
4. **Install Hi-Hat Controller:** Mount the Active Magnetic Hi-Hat Controller onto a compatible hi-hat stand (sold separately) and connect it to the module.
5. **Mount Drum Module:** Secure the Prime Drum Module to the rack using the module mount and screws.

6. **Connect Trigger Cables:** Use the included trigger snake cable to connect each drum pad and cymbal to the corresponding input on the Prime Drum Module. Ensure each connection is firm.
7. **Power Connection:** Connect the module power supply to the Prime Drum Module and then to a power outlet.
8. **Audio Output:** Connect your headphones or an amplifier/PA system to the appropriate audio output jacks on the module.



Image 3.1: Rear view of the Strata Prime module, illustrating the various input and output ports for connecting drums, cymbals, and external audio equipment.



Image 3.2: Close-up of the module mount clamp, demonstrating how the Prime Drum Module attaches securely to the drum rack.

4. Operating Instructions

4.1 Powering On and Initial Setup

Once assembled and connected, press the power button on the Prime Drum Module. The 10.1-inch touch screen will illuminate, guiding you through any initial calibration or settings. It is recommended to calibrate each drum and cymbal for optimal response.

4.2 Navigating the Touch Screen Interface

The intuitive 10.1-inch touch screen allows you to access and control all functions of the Strata Prime module. Use

touch gestures to navigate menus, select kits, adjust parameters, and browse sound libraries.



Image 4.1: The Alesis Strata Prime module's touch screen interface, showing kit selection and various control options.

4.3 Kit Selection and Customization

The module comes with 75 factory kits. You can select a kit from the main menu. To customize a kit, select the desired drum or cymbal on the screen and adjust parameters such as volume, damping, tuning, attack, dynamics, and panning. The BFD3 sound engine provides over 1000 articulations and multi-channel samples for extensive sound design.



Image 4.2: Detailed view of the Strata Prime module's screen, showing options for customizing individual kit pieces and applying effects.

4.4 Sound Libraries

The Strata Prime includes four diverse sound libraries:

- **Alesis Prime Acoustic:** Powerstation Studios sounds.
- **Alesis Prime Electronic:** One-shot electronic drum sounds.
- **BFD Percussion:** Classic percussion sounds.
- **BFD Dark Farm:** All acoustic metal sounds.



Image 4.3: Visual representation of the four distinct sound libraries available on the Alesis Strata Prime module.

4.5 Connectivity

The module offers various connectivity options:

- **USB-B Port:** For connecting to a computer for MIDI and audio data transfer.
- **USB-A Port:** For connecting USB storage devices.
- **MIDI I/O:** Standard MIDI input and output for connecting to other MIDI devices.
- **Aux Inputs (2x 1/4" TRS):** For connecting external audio sources like a phone or music player.
- **Main Out (XLR):** Balanced stereo outputs for professional audio connections.
- **Assignable Outs (4x):** Additional outputs for routing individual drum sounds.
- **Headphone Jacks (1/8" & 1/4"):** For private practice.

4.6 Learning Solutions

The Strata Prime includes access to learning resources:

- **BFD Player Desktop App:** Includes a virtual drum expansion pack.

- **90-Day Drumeo Subscription:** Access to over 6000 songs and interactive lessons from more than 200 drummers.



Image 4.4: Overview of the learning software and subscriptions included with the Strata Prime, such as BFD Player and Drumeo.

5. Maintenance and Care

Proper maintenance ensures the longevity and optimal performance of your Alesis Strata Prime drum set.

- **Cleaning:** Use a soft, dry cloth to clean the drum module, pads, and cymbals. Avoid abrasive cleaners or solvents. For mesh heads, a slightly damp cloth can be used, but ensure they are dry before use.
- **Mesh Head Tension:** The mesh drum heads feature adjustable tension. Use the included drum key to adjust the tension to your preferred feel. Avoid over-tightening.
- **Cable Management:** Use the provided cable wraps to keep trigger cables organized and prevent tangling or damage. Ensure cables are not pinched or under excessive strain.
- **Firmware Updates:** Periodically check the Alesis website for firmware updates for the Prime Drum Module. Updates can improve performance, add features, and resolve issues. Follow the instructions provided with the

update carefully.

- **Storage:** When not in use for extended periods, store the drum set in a clean, dry environment away from extreme temperatures and direct sunlight.



Image 5.1: Close-up of a mesh drum head, illustrating its texture and construction, which allows for adjustable tension.



Image 5.2: Close-up of an Alesis ARC Cymbal, highlighting its textured surface and durable design.

6. Troubleshooting

This section addresses common issues you might encounter with your Strata Prime drum set.

6.1 No Sound or Low Volume

- Ensure the module is powered on and connected to an audio output (headphones, amplifier).
- Check the master volume knob on the module and the volume of your connected audio device.
- Verify that all trigger cables are securely connected to both the pads/cymbals and the module.
- Check individual pad/cymbal volume settings within the module's software.

6.2 Inconsistent Triggering or Unresponsive Pads/Cymbals

- Ensure trigger cables are fully inserted and not damaged.
- Check the tension of the mesh heads; very loose or very tight heads can affect triggering.
- Recalibrate the pads/cymbals through the module's settings menu.
- For cymbals, ensure they are mounted correctly and can swing freely.

6.3 Humming or Noise from Audio Outputs

- Verify all power connections and try plugging the module and audio equipment into different electrical outlets or a different circuit.
- Ensure you are using high-quality, shielded audio cables.
- Disconnect any unnecessary peripherals to isolate the source of the hum.
- If the issue persists after checking connections and trying different power sources, contact Alesis customer support.

6.4 Module Freezes or Malfunctions

- Try restarting the module by powering it off and on.
- Perform a factory reset if the issue persists (refer to the module's on-screen menu for this option). Note that a factory reset will erase user-defined settings.
- Ensure the firmware is up to date.

7. Specifications

Feature	Detail
Brand	Alesis
Model Name	Strata Prime
Item Model Number	Strata Prime
ASIN	B0CXQ54SRK
UPC	694318026137
Item Weight	95.2 pounds
Product Dimensions	27.36 x 41.76 x 17.52 inches
Body Material	Wood (for bass drum shell)
Material Type	Mesh (for drum heads)
Color	Red
Batteries	1 Lithium Metal battery required (included)
Connector Type	1/4" jack, Barrel connector
Manufacturer	inMusic Brands Inc.
Date First Available	March 19, 2024

8. Warranty and Support

Alesis products are manufactured to the highest quality standards. For detailed warranty information, including terms, conditions, and registration, please refer to the warranty card included with your product or visit the official Alesis website.

For technical support, product inquiries, or assistance with troubleshooting beyond the scope of this manual, please contact Alesis Customer Support. You can typically find contact information, FAQs, and support resources on the official Alesis website:

- **Alesis Official Website:** www.alesis.com

Please retain your proof of purchase for all warranty claims and support inquiries.

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