Arturia AstroLab 61 note

Arturia AstroLab 61-Key Semi-Weighted Stage Keyboard User Manual

Model: AstroLab 61 note | Brand: Arturia

1. INTRODUCTION

The Arturia AstroLab is a 61-key semi-weighted stage keyboard designed for musicians and producers. It integrates synthesis power with intuitive controls and an innovative ecosystem, facilitating a seamless transition from studio to live performance. This instrument offers a wide range of classic and modern sounds, drawing from 34 instruments and over 1300 presets. This manual provides essential information for setting up, operating, and maintaining your AstroLab keyboard.

Image 1.1: The Arturia AstroLab 61-Key Semi-Weighted Stage Keyboard, showcasing its white finish and wooden side panels.

2. SETUP

Follow these steps to set up your Arturia AstroLab keyboard:

1. **Unpacking:** Carefully remove the AstroLab from its packaging. Ensure all components are present, including the power adapter and any included cables.

2. **Power Connection:** Connect the provided power adapter to the AstroLab's power input (typically located on the rear panel) and then to a suitable electrical outlet.

3. **Audio Connection:** Connect the AstroLab's audio outputs (Left/Mono and Right) to your amplifier, mixer, or audio interface using appropriate 1/4-inch TS or TRS cables. For private listening, use the

6.35mm headphone jack.

4. **USB/MIDI Connection:** For computer integration and software control, connect the AstroLab to your computer via a USB cable. The AstroLab supports MIDI over USB for communication with Digital Audio Workstations (DAWs) and other music software.

5. **Software Installation:** Install the included Analog Lab Pro software on your computer. Follow the on-screen instructions for activation and setup. This software provides access to a vast library of sounds and advanced editing capabilities.

6. **Firmware Update:** It is recommended to check for and install the latest firmware updates for your AstroLab to ensure optimal performance and access to new features. Refer to the official Arturia website for detailed instructions on firmware update procedures.

Image 2.1: The rear panel of the Arturia AstroLab, displaying various connection ports including audio outputs, USB, and power input.

3. OPERATING INSTRUCTIONS

The AstroLab is designed for intuitive operation. Here are the basic steps to get started:

1. **Power On:** Press the power button to turn on the AstroLab. The central display will illuminate, indicating the device is ready for use.

2. **Sound Selection:** Use the central rotary encoder and navigation buttons (Up/Down, Back) to browse through the extensive library of 1300 presets and 34 instruments. The display will show the selected sound and instrument.

3. **Parameter Adjustment:** Utilize the dedicated knobs for Timbre, Time, Movement, FX A Intensity, FX B Intensity, Delay Time, and Reverb Decay to modify sound parameters in real-time. These controls allow for expressive sound shaping.

4. **Performance Controls:** The AstroLab features pitch bend and modulation wheels for expressive playing. Use the Octave Up/Down buttons to shift the keyboard's range.

5. **Saving Presets:** After customizing a sound, use the 'Save' function to store your modified preset. Refer to the full user manual for detailed instructions on managing user presets and playlists.

6. **Connectivity:** The AstroLab can be integrated with your Digital Audio Workstation (DAW) via USB for MIDI control and audio routing. Explore the possibilities of using it as a controller for virtual instruments or as a sound source within your studio setup.

Image 3.1: A close-up view of the Arturia AstroLab's central display and surrounding control knobs, illustrating the user interface for sound selection and parameter adjustment.

Official Product Video

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Video 3.1: An official video demonstrating the Arturia AstroLab Stage Keyboard, highlighting its features and sound capabilities.

4. FEATURES

- **Vast Sound Library:** Access over 1300 evocative presets from 34 different instruments, including essential sounds, iconic synths, and modern textures.

- **Intuitive Controls:** Designed with essential controls for real-time sound manipulation, allowing focus on musical expression during performance or studio work.

- **Seamless Integration:** Bridges the gap between studio production and live performance, offering advanced virtual synthesis and an innovative ecosystem for creative freedom.

- **Analog Lab Pro Software:** Includes Analog Lab Pro software, providing a comprehensive platform for sound management, editing, and exploration on your computer.

- **Semi-Weighted Keys:** Features a 61-key semi-weighted keyboard action, offering a balanced and responsive playing feel suitable for various musical styles.

- **Portable Design:** Engineered for portability, making it suitable for musicians on the go.

Image 4.1: A side view of the Arturia AstroLab, highlighting its elegant design with wooden side panels.

5. SPECIFICATIONS

- **Size:** 61-key size

- **Item Weight:** 13.22 Kilograms (29.1 pounds)

- **Model Name:** AstroLab

- **Operating System:** Cross-Platform

- **Supported Software:** Analog Lab Pro, V Collection

- **Connector Type:** MIDI USB

- **Connectivity Technology:** USB

- **Power Source:** Corded Electric

- **Headphones Jack:** 6.35mm Jack

- **Instrument Type:** Synthesizer

- **Manufacturer:** Arturia

- **Global Trade Identification Number (GTIN):** 03760033531700

- **Product Dimensions:** 42.52 x 16.3 x 5.91 inches

- **Item Model Number:** 61 note

- **Color:** White, Wood Side Panels

- **Material Type:** Stainless Steel

- **Number of Keys:** 61

- **Skill Level:** Professional
- **Special Feature:** Portable

Image 5.1: A top-down view of the Arturia AstroLab keyboard, providing an overview of its 61 keys and control layout.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your AstroLab:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the AstroLab. Avoid abrasive cleaners or solvents. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth.
- **Storage:** Store the AstroLab in a dry, dust-free environment. If transporting, use a protective case to prevent physical damage.
- **Software and Firmware:** Regularly check the official Arturia website for software and firmware updates to ensure your AstroLab operates with the latest features and bug fixes.
- **Connections:** Periodically check all cable connections for secure fit and signs of wear. Replace damaged cables immediately to prevent signal loss or potential electrical issues.

7. TROUBLESHOOTING

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

- **No Sound:**
    - Check power connection and ensure the unit is turned on.
    - Verify audio cables are securely connected to the correct inputs/outputs on both the AstroLab and your audio system.
    - Adjust the Master Volume knob on the AstroLab and the volume on your connected audio system.
    - Ensure a sound preset is selected and not muted.

- **Connectivity Issues (USB/MIDI):**
    - Ensure the USB cable is properly connected to both the AstroLab and your computer.
    - Try a different USB port or cable.
    - Verify that the AstroLab drivers are installed correctly on your computer.
    - Check your Digital Audio Workstation (DAW) or music software settings to ensure the AstroLab is recognized as a MIDI input device.

- **Unexpected Behavior:**
    - Perform a factory reset if the unit behaves unexpectedly. Refer to the full user manual on the Arturia website for factory reset procedures.
    - Ensure the firmware is up to date. Outdated firmware can sometimes cause operational issues.

- **Software (Analog Lab Pro) Problems:**
    - Ensure Analog Lab Pro is the latest version.
    - Check your computer's audio interface settings within the software.

○ Consult the Analog Lab Pro documentation or Arturia support for specific software issues.

8. What's in the Box

The Arturia AstroLab package typically includes the following items:

- Arturia AstroLab 61-Key Semi-Weighted Stage Keyboard

- Power Adapter

- USB Cable

- Analog Lab Pro Software (digital license/download)

9. Warranty and Support

For detailed warranty information, technical support, and additional resources such as FAQs, software downloads, and extended manuals, please visit the official Arturia website. You can also contact their customer support directly through their online portal for assistance with any product-related inquiries.