

## M-AUDIO Axiom AIR Mini 32

# M-Audio Axiom AIR Mini 32 User Manual

Premium 32-Key USB MIDI Keyboard & Drum Pad Controller

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## 1. INTRODUCTION

The M-Audio Axiom AIR Mini 32 is a compact USB MIDI keyboard and drum pad controller designed for music production. It features 32 mini keys, 8 velocity-sensitive drum pads, 8 assignable encoders, and dedicated transport controls. This controller integrates with digital audio workstations (DAWs) and virtual instruments, offering a portable solution for music creation and performance.

## 2. PRODUCT OVERVIEW

The Axiom AIR Mini 32 provides essential controls for music production in a compact form factor. Familiarize yourself with the layout and functions of its components.

### 2.1 Key Components

- **32 Mini Keys:** Velocity-sensitive keys for playing melodies, chords, and bass lines.
- **8 Drum Pads:** Pressure and velocity-sensitive pads for programming beats, loops, and triggering samples.
- **8 Assignable Encoders:** Rotary knobs for controlling parameters in your software.
- **Transport Controls:** Dedicated buttons for Play, Stop, and Record functions.
- **Navigation Buttons:** For browsing and selecting parameters.
- **Pitch Bend & Modulation Buttons:** For expressive performances.
- **Sustain Button:** To hold notes.
- **Octave/Transpose Buttons:** To shift the keyboard's range up or down.



Figure 1: Top view of the M-Audio Axiom AIR Mini 32, showing keys, pads, and controls.



Figure 2: Close-up of the control panel, highlighting Sustain, Edit, Octave, Pitch Bend, and Modulation buttons.



Figure 3: Detailed view of the 32 mini keys and 8 drum pads.

## 3. SETUP

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Follow these steps to set up your Axiom AIR Mini 32 controller.

### 3.1 Connecting to Your Computer

1. Locate the USB port on the side of your Axiom AIR Mini 32.
2. Connect one end of a standard USB cable (Type-B Mini) to the controller.
3. Connect the other end of the USB cable (Type-A) to an available USB port on your computer.
4. The controller is class-compliant and typically does not require additional drivers for basic functionality on Windows XP, Vista, 7, 8, and Mac OS X.



Figure 4: Side view showing the USB port for computer connection.

## 3.2 Software Integration

The Axiom AIR Mini 32 is designed to integrate seamlessly with various music production software.

- **HyperControl:** This technology automatically maps the controller's parameters to popular digital audio workstations (DAWs) and virtual instruments, simplifying setup.
- **DAW Compatibility:** The controller is compatible with most major DAWs, including Ableton Live. Refer to your DAW's documentation for specific MIDI controller setup instructions.



Figure 5: The Axiom AIR Mini 32 in a typical studio setup, connected to a laptop.

## 4. OPERATING INSTRUCTIONS

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This section details the primary functions and controls of your Axiom AIR Mini 32.

### 4.1 Playing Keys and Pads

- **Mini Keys:** Use the 32 mini keys to play musical notes. Their velocity sensitivity allows for dynamic expression.

- **Drum Pads:** The 8 drum pads are ideal for programming drum patterns and triggering one-shot samples. Apply varying pressure for different velocity responses.

## 4.2 Using Control Knobs and Buttons

- **Encoders:** The 8 rotary encoders can be assigned to control various parameters within your software, such as volume, pan, filter cutoff, or effect sends.
- **Transport Controls:** Use the dedicated Play, Stop, and Record buttons to control your DAW's transport functions.
- **Pitch Bend & Modulation:** The Pitch Bend buttons allow for expressive pitch shifts, while the Modulation button can be assigned to control vibrato or other effects.
- **Sustain:** Press the Sustain button to hold notes, mimicking a sustain pedal.
- **Octave/Transpose:** Use the Octave buttons to shift the keyboard's range up or down by octaves. The Transpose function allows for semitone shifts.
- **HyperControl:** When active, HyperControl automatically maps the controller's physical controls to corresponding parameters in supported software, streamlining your workflow.

## 5. MAINTENANCE

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Proper care will ensure the longevity and optimal performance of your Axiom AIR Mini 32.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the controller. For stubborn dirt, a slightly damp cloth with mild soap can be used, followed by a dry cloth. Avoid abrasive cleaners or solvents.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight, extreme temperatures, and excessive dust.
- **Handling:** Avoid dropping the unit or subjecting it to strong impacts. Do not place heavy objects on top of the controller.

## 6. TROUBLESHOOTING

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If you encounter issues with your Axiom AIR Mini 32, refer to the following common solutions.

### 6.1 No Power/No Response

- Ensure the USB cable is securely connected to both the controller and your computer.
- Try connecting to a different USB port on your computer.
- Test with a different USB cable if available.
- Ensure your computer is powered on and functioning correctly.

### 6.2 Not Recognized by Software

- Verify that the controller is properly connected to your computer.
- Check your DAW's MIDI settings to ensure the Axiom AIR Mini 32 is enabled as an input device.
- Restart your DAW and/or computer.
- Confirm that your operating system recognizes the device in its device manager (Windows) or system information (Mac).

### 6.3 Pads or Keys Not Responding Correctly



- Check the velocity sensitivity settings within your DAW or virtual instrument.
- Ensure no other MIDI devices are conflicting with the Axiom AIR Mini 32.
- Perform a factory reset if available (refer to M-Audio's official support resources for specific instructions).

## 7. SPECIFICATIONS

Item Weight	2.49 pounds
Product Dimensions	15.6 x 1.5 x 7.7 inches
Item Model Number	Axiom AIR Mini 32
Compatible Devices	Laptop, PC, Tablet, Smartphone
Connector Type	USB
Hardware Interface	USB
Supported Software	Ableton Live
Material Type	Plastic
Musical Style	Electronic
Number of Keyboard Keys	32
Hardware Platform	PC/Mac
Connectivity Technology	USB
Special Feature	Beat Maker, Compact, Velocity Sensitive Key

## 8. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please visit the official M-Audio website or contact their customer service department. Keep your proof of purchase for warranty claims.

**Online Resources:**

- M-Audio Official Website: [www.m-audio.com](http://www.m-audio.com)
- Product Support Pages: Refer to the support section on the M-Audio website for drivers, FAQs, and additional documentation specific to the Axiom AIR Mini 32.