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## 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.

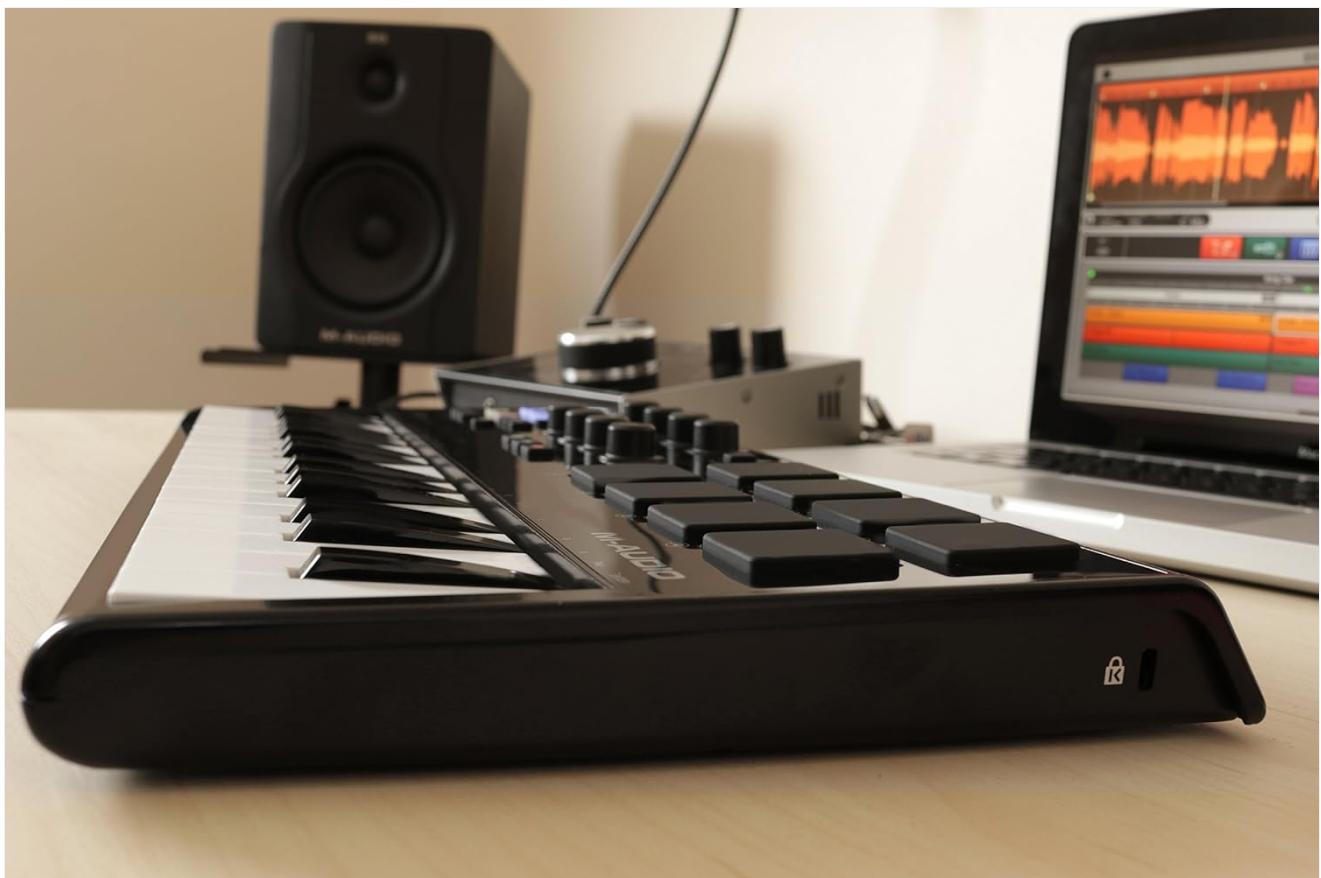


Figure 5: The Axiom AIR Mini 32 in a typical studio setup, connected to a laptop.

## 4. OPERATING INSTRUCTIONS

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

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

## 8. WARRANTY AND SUPPORT

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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.