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M-Audio Oxygen Pro Mini

M-AUDIO Oxygen Pro Mini User Manual

Model: Oxygen Pro Mini

Brand: M-Audio

1. INTRODUCTION

The M-Audio Oxygen Pro Mini is a compact and powerful 32-key USB MIDI keyboard controller designed for music production on both Mac OS and Windows operating systems. It integrates seamlessly with various Digital Audio Workstations (DAWs) and virtual instruments, providing a comprehensive set of tools for creating, performing, and recording music.

This manual provides essential information on setting up, operating, maintaining, and troubleshooting your Oxygen Pro Mini controller to ensure optimal performance and longevity.



Figure 1: M-Audio Oxygen Pro Mini 32-Key USB MIDI Keyboard Controller.

2. GETTING STARTED

2.1 Package Contents

- Oxygen Pro Mini 32-Key USB MIDI Keyboard Controller
- USB Cable
- Software Download Card
- Quickstart Guide

2.2 Connecting Your Controller

The Oxygen Pro Mini is a USB-powered device. To begin, connect the included USB cable from the USB port on the rear of the Oxygen Pro Mini to an available USB port on your computer (MacOS or Windows OS). The device will power on automatically.



BEST-IN-CLASS KEYBOARD CONTROLLER PERFORMANCE

FOR WINDOWS OS AND MAC OS

**32 KEY VELOCITY-SENSITIVE,
SEMI WEIGHTED PRECISION TOUCH MINI KEYBED**

**CREATING THE MOOD, DYNAMICS AND EMOTION
YOU DEMAND HAS NEVER BEEN THIS NATURAL**

Figure 2: Connecting the Oxygen Pro Mini to a computer for best-in-class performance.

2.3 Software Installation

Refer to the included Software Download Card to register your product and download the necessary drivers and bundled software. Follow the on-screen instructions for installation. The Oxygen Pro Mini features auto-mapping capabilities for seamless integration with popular DAWs such as MPC Beats, Ableton Live, Cubase, Logic, and Studio One.



SEAMLESS DAW CONTROL

WITH THE EASY TO READ OLED SCREEN, CONFIGURE THE OXYGEN PRO MINI WITH ANY MAINSTREAM DAW INCLUDING:

MPC BEATS

 Garage Band

 Logic Pro

 Studio One

 Ableton Live

 CUBASE

 Pro Tools®

 Reason Studios

Figure 3: Seamless DAW control with the Oxygen Pro Mini's auto-mapping feature.

3. OPERATING YOUR OXYGEN PRO MINI

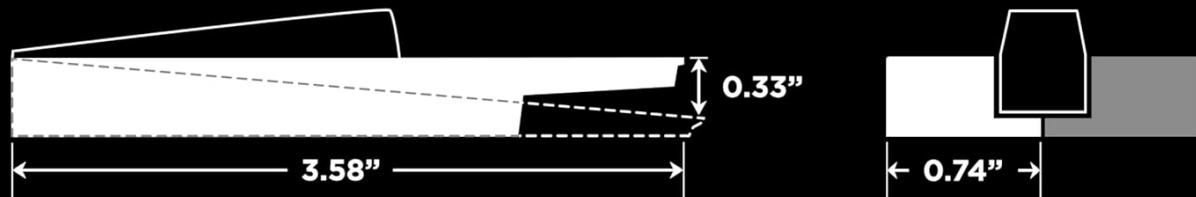
3.1 Keyboard Keys

The Oxygen Pro Mini features 32 velocity-sensitive, semi-weighted mini keys. These keys provide a responsive and dynamic playing experience, allowing for expressive musical performance.



32 MINI PIANO STYLE KEYS

KEY SPECS



■ HYBRID DIVING BOARD

■ VELOCITY SENSITIVE

■ SEMI-WEIGHTED

Figure 4: The 32 mini piano-style keys are velocity-sensitive and semi-weighted for natural playability.

3.2 Drum Pads

The 8 RGB backlit, assignable, velocity-sensitive drum pads are ideal for beat production, clip launching, and triggering samples. The Note Repeat function allows for rhythmic patterns to be easily created.



BEAT MAKER MAINSTAYS

**8 RGB BACKLIT ASSIGNABLE
VELOCITY SENSITIVE DRUM PADS
WITH NOTE REPEAT**

FOR BEAT PRODUCTION, CLIP LAUNCHING,
ONE-SHOT TRIGGERING AND MORE

Figure 5: The 8 RGB backlit drum pads are mainstays for beat makers.

3.3 Assignable Knobs and Faders

The Oxygen Pro Mini features 4 assignable knobs, buttons, and faders. These controls provide tactile MIDI control over virtual instruments, effect plugins, and DAW parameters, allowing for precise adjustments during your music production process.



TOTAL COMMAND OF YOUR PRODUCTION

**IMMERSIVE CONTROL OF YOUR VIRTUAL INSTRUMENTS,
EFFECT PLUGINS, DAW CONTROLS AND MORE WITH
4 ASSIGNABLE KNOBS & BUTTONS**

Figure 6: Total command of your production with assignable knobs and faders.

3.4 Smart Controls and Arpeggiator

The controller includes Smart Chord and Smart Scale modes, which simplify playing complex harmonies and melodies. The built-in arpeggiator allows for automatic generation of arpeggiated patterns. Pitch and modulation wheels provide additional expressive control, and a sustain pedal input is available for enhanced playability. A 1/8" MIDI Out port allows connection to external MIDI hardware.



EVERY TOOL YOU NEED

1 SMART CHORD & SMART SCALE MODES	4 SUSTAIN PEDAL INPUT
2 ARPEGGIATOR	5 3.5MM MIDI OUTPUT
3 PITCH & MODULATION WHEELS	

Figure 7: Every tool you need for creative music production.

4. SOFTWARE SUITE

The Oxygen Pro Mini comes with a comprehensive software production package to get you started immediately. This includes:

- DAWs:** MPC Beats and Ableton Live Lite.
- Virtual Instruments:** A collection from AIR Music Tech (e.g., Mini Grand, Velvet, Hybrid 3).
- Expansion Packs:** A collection of Akai Professional MPC Expansion Packs.
- Additional Software:** Melodics, Skoove, Touch Loops.

Follow the instructions on the included download card to access and install all supplied software and firmware updates from the M-Audio website.

COMPLETE MUSIC PRODUCTION SOFTWARE SUITE INCLUDED

Reason

Ableton Live Lite

PREMIUM DAW

MPC
B E A T S

3 VIRTUAL INSTRUMENTS -
TubeSynth, Electric, Bassline

80 FX PLUGINS -
AIR Channel Strip, Half Time

2GB OF FACTORY CONTENT -
with bonus F9 instruments library

MPC BEATS EXPANSION PACKS



VIRTUAL INSTRUMENTS FROM AIR MUSIC TECH

Velvet

hybrid 3

Mini Grand

M Melodics™

skoove

TOUCH LOOPS

Figure 8: Complete music production software package included.

5. SPECIFICATIONS

Feature	Detail
Model Name	Oxygen Pro Mini
Number of Keyboard Keys	32 Mini Keys
Key Type	Velocity-sensitive, Semi-weighted
Pads	8 RGB Backlit, Velocity-sensitive Drum Pads with Note Repeat
Controls	4 Assignable Knobs, Buttons, and Faders
Connectivity	USB, 1/8" MIDI Out, Sustain Pedal Input
Power Source	USB-Powered

Compatible Devices	Laptop, PC, Ableton Live (DAW)
Hardware Platform	PC/Mac
Item Weight	2.65 pounds
Product Dimensions	7.44 x 15.72 x 2.52 inches

6. TROUBLESHOOTING

6.1 Connection Issues

- **Device Not Recognized:** Ensure the USB cable is securely connected to both the Oxygen Pro Mini and your computer. Try a different USB port or cable.
- **No Power:** Verify the USB connection. The Oxygen Pro Mini is USB-powered and does not require an external power supply.
- **Driver Issues:** Reinstall the latest drivers from the M-Audio website. Ensure your operating system is up to date.

6.2 Sound and Performance Issues

- **No Sound Output:** Check your DAW's MIDI input settings to ensure the Oxygen Pro Mini is selected as the input device. Verify that the virtual instrument or track is armed for recording and has an active sound loaded.
- **Keys Not Responding Correctly:** Ensure the correct octave is selected on the controller. If specific notes are not sustaining or behaving unexpectedly, check for any active Smart Chord/Scale modes or arpeggiator settings that might be altering the output.
- **Latency:** Adjust your audio interface's buffer size in your DAW's audio settings to reduce latency.

6.3 Software Compatibility (MacOS Sonoma)

Users of MacOS Sonoma may experience issues with software installation or compatibility. Please refer to the official M-Audio support site for the latest updates and compatibility information regarding MacOS Sonoma and other operating systems.

7. CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the controller. Avoid using abrasive cleaners, solvents, or waxes.
- **Storage:** Store the Oxygen Pro Mini in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the controller to strong impacts, as this can damage internal components.
- **Power:** Always disconnect the USB cable when the device is not in use for extended periods.

8. SUPPORT AND WARRANTY

For the most up-to-date information, including detailed user manuals, FAQs, and technical support, please visit the official M-Audio website. You can find the comprehensive user manual (PDF) [here](#).

Information regarding product warranty and service can be found on the M-Audio website or through your local distributor. Please retain your proof of purchase for warranty claims.

