

M-AUDIO AIR 192|14

M-Audio AIR 192|14 USB Audio Interface User Manual

Model: AIR 192|14 | Brand: M-Audio

1. INTRODUCTION AND OVERVIEW

The M-Audio AIR 192|14 is a high-performance USB audio interface designed for studio recording, offering 8 inputs and 4 outputs, along with MIDI connectivity. It features premium components, including transparent Crystal Preamps and pristine A/D converters, to ensure professional-grade audio capture at up to 24-bit/192kHz resolution. Its low-latency USB/USB-C circuitry provides a fast connection, crucial for real-time monitoring and recording.

This interface is engineered to be the central hub of your studio, providing flexible routing and comprehensive connectivity for microphones, instruments, and MIDI devices. It includes a robust software suite to get you started with music production immediately.



Figure 1: Front and rear views of the M-Audio AIR 192|14 USB Audio Interface.

2. SETUP GUIDE

2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that the following items are included:

- M-Audio AIR 192|14 USB Audio Interface
- USB-C to USB-C Cable
- USB-C to USB-A Cable
- Power Adapter (12V DC, 2.0A)
- Software Download Cards/Information

2.2 Driver Installation

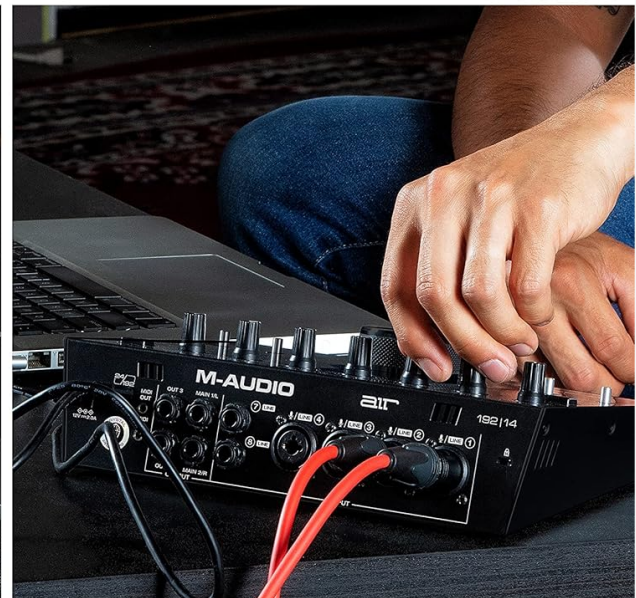
Before connecting the AIR 192|14 to your computer, it is recommended to install the latest drivers. Visit the official M-Audio website (www.m-audio.com) and navigate to the support section for the AIR 192|14. Download

and install the appropriate drivers for your operating system (Windows or macOS).

2.3 Hardware Connection

1. Connect the power adapter to the 12V DC input on the rear panel of the AIR 192|14 and plug it into a power outlet.
2. Connect the AIR 192|14 to your computer using either the included USB-C to USB-C cable or the USB-C to USB-A cable. Use a high-speed USB port for optimal performance.
3. Connect your studio monitors to the Main Outputs (1/L and 2/R) on the rear panel using 1/4-inch TRS cables.
4. Connect headphones to either of the 1/4-inch headphone outputs on the front panel.
5. Connect microphones to the XLR/TRS Combo Inputs (1-4) and instruments (guitars, basses) to the 1/4-inch Instrument Inputs (5-6) on the front panel. Line-level devices can be connected to the 1/4-inch Line Inputs (7-8) on the rear panel.
6. For MIDI devices, connect a 5-pin MIDI cable from your MIDI controller's MIDI Out to the AIR 192|14's MIDI In, and from the AIR 192|14's MIDI Out to your MIDI device's MIDI In.

CONNECTIVITY COVERED



**(2) 1/4-INCH
INSTRUMENT
INPUTS**



**STEREO
1/4-INCH
OUTS**



**MIDI IN/OUT
CONNECTIONS**
(2) AUX OUTPUTS



**(2) 1/4-INCH
HEADPHONE
OUT**



**(4) XLR+ 1/4-INCH
TRS COMBO INPUTS**
(2) 1/4-INCH LINE INPUTS



**HIGH SPEED
USB/USB-C
CONNECTIVITY**

Figure 2: Detailed view of the M-Audio AIR 192|14's connectivity options.

3. OPERATING INSTRUCTIONS

3.1 Front Panel Controls

FEATURE PACKED



Figure 3: Front panel controls and indicators.

- **Gain Knobs (1-6):** Adjust the input level for connected microphones or instruments. Monitor the VU LED meters to prevent clipping.
- **Phantom Power (+48V):** Activate for condenser microphones requiring phantom power. There are two switches, one for inputs 1-2 and another for inputs 3-4.
- **Instrument/Line Switches (5-6):** Toggle between instrument-level (for guitars/basses) and line-level inputs.
- **USB/Direct Knob:** Blends the direct input signal with the audio playback from your computer for zero-latency monitoring. Turn towards 'Direct' for more input signal, towards 'USB' for more computer playback.
- **Monitor Mix (Mono/Stereo):** Switches the direct monitor signal between mono and stereo.
- **Main Volume Knob:** Controls the overall output level to your studio monitors.
- **Headphone Volume Knobs (1 & 2):** Adjust the volume for each of the two headphone outputs independently.

- **Headphone Source Switches (1/2 & 3/4):** Selects whether the headphone output monitors Main Outputs (1/2) or Auxiliary Outputs (3/4).

3.2 Software Integration

The AIR 192|14 includes a comprehensive software package. After registering your product on the M-Audio website, you can download:

- **Digital Audio Workstations (DAWs):** Ableton Live Lite, MPC Beats.
- **Virtual Instruments:** Xpand!2, Mini Grand, DB33, Hybrid 3, Strike, ReValver.
- **FX Plugins:** Creative FX Collection Plus, AIR Channel Strip, Half Time.
- **Sound Content:** Touch Loops, 2GB of factory content with bonus F9 instruments library.

These software titles provide a complete suite for recording, mixing, and producing music. Refer to the individual software manuals for detailed usage instructions.



The graphic features a background image of a person wearing headphones and working on a laptop. Overlaid on this is a large, bold title 'SOFTWARE INCLUDED' with a red underline. Below the title, the text 'DIGITAL AUDIO WORKSTATIONS' is centered. Underneath, 'Ableton Live Lite' is displayed with its logo. To the left of a vertical line, the 'MPC BEATS' logo is shown. To the right of the line, three bullet points list: '3 VIRTUAL INSTRUMENTS - TubeSynth, Electric, Bassline', '80 FX PLUGINS - AIR Channel Strip, Half Time', and '2GB OF FACTORY CONTENT - with bonus F9 instruments library'. A second red horizontal line follows. Below this, logos for 'CREATIVE FX COLLECTION PLUS', 'Mini Grand', and 'TOUCH LOOPS' are arranged. Further down, 'Xpand!2', 'hybrid 3', and 'strike' are listed. Below these, 'DB-33' and 'ReValver' are shown, with 'ReValver' including the text '2x Amps, 3x Cabs, 3x Mics, 3x Effects'. At the bottom, a note states '*Software available upon product registration'.

SOFTWARE INCLUDED

DIGITAL AUDIO WORKSTATIONS

|||≡ Ableton Live Lite

MPC
BEATS

3 VIRTUAL INSTRUMENTS -
TubeSynth, Electric, Bassline

80 FX PLUGINS -
AIR Channel Strip, Half Time

2GB OF FACTORY CONTENT -
with bonus F9 instruments library

CREATIVE **FX**
COLLECTION
PLUS

Mini Grand

TOUCH
LOOPS

Xpand!²

hybrid 3

strike

DB-33

ReValver®
2x Amps, 3x Cabs, 3x Mics, 3x Effects

**Software available upon product registration*

Figure 4: Overview of the bundled software.

4. MAINTENANCE

4.1 Cleaning

To maintain the appearance and functionality of your AIR 192|14, regularly wipe the unit with a soft, dry, lint-free cloth. Avoid using abrasive cleaners, solvents, or strong chemicals, as these can damage the finish and internal components.

4.2 Environmental Considerations

Ensure the device is operated in a well-ventilated area to prevent overheating. Avoid exposing the unit to extreme temperatures, direct sunlight, high humidity, or dusty environments. Keep liquids away from the interface.

4.3 Firmware and Driver Updates

Periodically check the M-Audio website for updated drivers and firmware. Keeping your drivers and firmware current ensures optimal performance, compatibility with the latest operating systems, and access to new features or bug fixes. Outdated drivers can lead to performance issues or instability.

5. TROUBLESHOOTING

If you encounter issues with your M-Audio AIR 192|14, refer to the following common problems and solutions:

- **No Sound Output:**

- Verify all cables (USB, power, monitor, headphone) are securely connected.
- Check the Main Volume and Headphone Volume knobs are turned up.
- Ensure the correct audio output device (AIR 192|14) is selected in your computer's sound settings and your Digital Audio Workstation (DAW).
- Confirm the Headphone Source switches are set to the desired output (1/2 or 3/4).

- **No Input Signal:**

- Check that microphones and instruments are properly connected to the correct inputs.
- Adjust the corresponding Gain knob for the input channel.
- For condenser microphones, ensure +48V Phantom Power is activated.
- For guitars/basses, ensure the Instrument/Line switch is set to 'Instrument'.
- Verify the input is enabled and routed correctly within your DAW.

- **High Latency or Audio Glitches:**

- Ensure you have installed the latest M-Audio drivers for your operating system.
- Increase the buffer size in your DAW's audio settings.
- Close other applications that may be consuming system resources.
- If experiencing issues with specific software (e.g., games), check if the sample rate settings in Windows (or macOS) match the device's capabilities and your DAW's settings. Inconsistent sample rates can cause problems.

- **Device Not Recognized by Computer:**

- Ensure the AIR 192|14 is powered on and the USB cable is securely connected.
- Try a different USB port on your computer.
- Reinstall the M-Audio drivers.
- Restart your computer.

- **Unit Getting Hot:**

- Some warmth is normal during operation, especially at higher sample rates (e.g., 192 kHz). Ensure adequate ventilation around the unit. If it becomes excessively hot or malfunctions, discontinue use and contact support.

For further assistance, consult the M-Audio support website or contact their technical support team.

6. SPECIFICATIONS

Feature	Specification
Item Weight	3.97 pounds
Product Dimensions	7.32 x 10.2 x 3.6 inches
Item Model Number	AIR 192 14
Compatible Devices	Personal Computer
Hardware Interface	USB
Supported Software	MPC Beats, Ableton Live Lite, Touch Loops, Creative FX Collection, Xpand!2, Mini Grand, DB33, Strike, Hybrid3, Revalver
Operating System	Mac (and Windows with drivers)
Voltage	5 Volts (USB bus power for some functions, external 12V adapter for full operation)
Connectivity Technology	USB
Number of Channels	8 Input / 4 Output
Resolution	24-bit/192kHz

7. WARRANTY AND SUPPORT

7.1 Product Warranty

M-Audio products typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official M-Audio website for specific terms and conditions regarding your region and purchase date. Keep your proof of purchase for warranty claims.

7.2 Technical Support





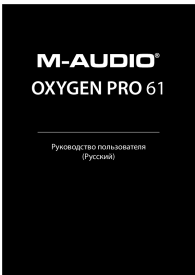
For technical assistance, driver downloads, software registration, and frequently asked questions, please visit the M-Audio support portal on their official website: www.m-audio.com/support. You may need to register your product to access certain support resources or to submit a support ticket.

7.3 Return Policy

If purchased from Amazon, the product is typically eligible for a 30-day refund or replacement policy. Please refer to Amazon's return policy for the most current and detailed information regarding returns and exchanges.

© 2023 M-Audio. All rights reserved. Information subject to change without notice.

Related Documents - AIR 192|14

	<p>M-Audio AIR 192 14 USB Audio Interface User Guide</p> <p>Comprehensive user guide for the M-Audio AIR 192 14 USB audio interface, detailing setup, features, connections, software integration, and technical specifications.</p>
	<p>M-Audio Oxygen 49 Quickstart Guide - MIDI Keyboard Controller Setup</p> <p>Discover how to set up and use your M-Audio Oxygen 49 MIDI keyboard controller with this quickstart guide. Learn about connections, software installation, and key features for music production.</p>
	<p>M-AUDIO OXYGEN PRO61 Quickstart Guide</p> <p>Get started with the M-AUDIO OXYGEN PRO61 MIDI keyboard controller. This quickstart guide covers setup, software installation, and operational details for music production.</p>
	<p>M-Audio Oxygen Pro 49 Quickstart Guide - MIDI Keyboard Controller Setup</p> <p>This quickstart guide provides essential setup and operation instructions for the M-Audio Oxygen Pro 49 MIDI keyboard controller, including software installation for MPC Beats, Pro Tools First M-Audio Edition, and Ableton Live Lite.</p>
	<p>M-Audio Oxygen Pro 61: Руководство пользователя MIDI-клавиатуры</p> <p>Подробное руководство пользователя для MIDI-клавиатуры M-Audio Oxygen Pro 61. Узнайте о настройке, функциях, интеграции с DAW (Ableton Live Lite, Pro Tools First M-Audio Edition) и управлении пресетами. Включает описание элементов управления и портов.</p>



[M-Audio Keystation 49es User Guide](#)

Comprehensive user guide for the M-Audio Keystation 49es, detailing setup, features, advanced functions, and software integration with MPC Beats and Ableton Live Lite.