

M-Audio MTRACKDUOHD

M-Audio M-Track Duo HD Audio Interface User Manual

Brand: M-Audio | **Model:** MTRACKDUOHD

24-bit/192kHz for Recording, Streaming, Podcasting with USB-C, 2 XLR TRS Inputs, 2 TRS Outputs

INTRODUCTION

The M-Audio M-Track Duo HD is a powerful and compact 2-in/2-out USB-C audio interface designed for creating and recording studio-quality sound. It is suitable for various applications including music production, podcasting, and live streaming. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

PACKAGE CONTENTS

- M-Track Duo HD Audio Interface
- 1m/3.3ft USB-C to USB-C Cable
- Quickstart Guide (refer to official PDF for full details)
- Safety and Warranty Manual
- Software Download Cards (for included production software suite)

SETUP GUIDE

Follow these steps to connect your M-Track Duo HD and begin using it:

1. **Driver Installation:** Before connecting the hardware, visit the official M-Audio website to download and install the latest drivers for your operating system (Windows, macOS). This ensures optimal performance and compatibility.
2. **Software Installation:** Install the included professional music production software suite (Ableton Live Lite, MPC Beats, Reason+, etc.) using the provided download instructions.

3. Power and Connectivity:

Connect the M-Track Duo HD to your computer using the supplied USB-C to USB-C cable. The device draws power directly from your computer's USB port. If using a USB-C to USB-A adapter or an older computer, ensure the USB port provides sufficient power. For some setups, an externally powered USB hub may be required for stable operation.

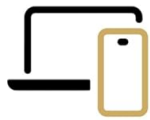
Podcast, Record, Live Stream



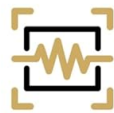
2
INS

2
OUTS

USB-C



PLUG AND PLAY
FOR MAC, PC, IOS
AND ANDROID



STAGGERING
24-BIT/192KHZ
AUDIO RESOLUTION



PRO AUDIO
PRODUCTION SOFTWARE
INCLUDED

Figure 1: M-Track Duo HD connected to a laptop via USB-C, illustrating its compact size and direct power from the computer.

4. Audio Connections:

Connect your microphones, instruments, or line-level devices to the two combo XLR/TRS inputs on the front panel. These versatile inputs support XLR for microphones (with phantom power) and 1/4-inch TRS for instruments (guitars, basses) or line-level signals.

Simple, Intuitive Connectivity

RECORD GUITAR, VOCALS, STEREO LINE INPUT SIGNALS, AND MORE



*Draws power directly from your computer's USB Port. USB powered hubs require external power upon connectivity.

Figure 2: Detailed view of the M-Track Duo HD's front and rear panels, showing the two combo XLR/TRS inputs, switchable +48V phantom power, headphone jack, two 1/4" TRS main outputs, and USB-C connector.

Connect your studio monitors to the 1/4-inch TRS Main Outputs (R and L) on the rear panel. For private monitoring, plug your headphones into the 1/4-inch headphone jack on the front.

OPERATING INSTRUCTIONS

Understanding the controls and features of your M-Track Duo HD is key to optimal performance:

- **Input Gain Knobs (1 & 2):** Adjust the input level for each connected microphone or instrument. Monitor the Signal/Clip LED indicators to prevent clipping (distortion). Green indicates a healthy signal, while red indicates clipping.
- **+48V Phantom Power Switch:** Engage this switch to provide +48V phantom power to condenser microphones connected to the XLR inputs. Ensure condenser microphones are connected before activating phantom power.
- **Line/Inst Switches:** Use these switches to toggle between line-level input (for keyboards, mixers) and instrument-level input (for guitars, basses).
- **Phones Knob:** Controls the volume of the headphone output.
- **Monitor Knob:** Adjusts the overall output volume to your studio monitors.
- **Output Switch (Direct Mono/Direct Stereo/USB):**

- **Direct Mono:** Combines both inputs into a mono signal for direct monitoring.
- **Direct Stereo:** Provides a stereo direct monitor signal from inputs 1 and 2.
- **USB:** Monitors the audio playback from your computer via the USB connection.

This switch allows for zero-latency monitoring of your input signals directly from the interface, or monitoring of the processed audio from your computer.

MAINTENANCE

To ensure the longevity and optimal performance of your M-Track Duo HD, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish and internal components.
- **Environmental Conditions:** Operate and store the device in a clean, dry environment away from extreme temperatures, direct sunlight, and high humidity.
- **Liquid and Dust:** Keep the unit away from liquids and excessive dust. Spills can cause electrical damage, and dust can accumulate in ports and vents, affecting performance.
- **Cable Management:** Ensure all cables are connected securely but without excessive force. Avoid sharp bends or kinks in cables, which can lead to damage over time.

TROUBLESHOOTING

If you encounter issues with your M-Track Duo HD, refer to the following common solutions:

Problem	Possible Cause / Solution
No Sound Output	<p>Check all cable connections (USB, monitors, headphones).</p> <p>Ensure the M-Track Duo HD is selected as the default audio input/output device in your computer's sound settings and DAW.</p> <p>Verify the Monitor and Phones knobs are turned up.</p> <p>Check the Output switch on the front panel is set correctly (e.g., USB for computer playback).</p>
Input Signal Clipping (Red Signal/Clip LED)	<p>Reduce the Input Gain knob for the corresponding channel.</p> <p>Ensure your microphone or instrument output level is not excessively high.</p>
Microphone Not Working (Condenser Mics)	<p>Ensure the +48V Phantom Power switch is engaged.</p> <p>Verify the microphone is properly connected via an XLR cable.</p>
Power Issues / Device Not Recognized	<p>Ensure the USB-C cable is securely connected to both the interface and your computer.</p> <p>Try a different USB port on your computer.</p> <p>If using a Mac with only USB-C ports, ensure you are using a compatible, externally powered USB hub if necessary, as some Mac ports may not provide enough power for phantom power.</p> <p>Reinstall the latest drivers from the M-Audio website.</p>

SPECIFICATIONS

Feature	Detail
Audio Resolution	24-bit/192kHz
Inputs	2 x Combo XLR/TRS (Mic/Line/Instrument)
Outputs	2 x 1/4" TRS Main Outputs, 1 x 1/4" Headphone Output
Preamps	Crystal Preamps with 55dB gain
Phantom Power	+48V (Switchable)
Connectivity	USB-C
Operating System Compatibility	Android, Windows, iOS, macOS
Dimensions (L x W x H)	4.4 x 7.5 x 2.1 inches
Weight	1.04 pounds
Color	Black

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official M-Audio website or the included Safety and Warranty Manual. You can also find the comprehensive User Guide in PDF format for further assistance:

[Download Official User Guide \(PDF\)](#)

For additional support and resources, visit the official M-Audio store page: [M-Audio Store](#).