

Audiolab M-ONE

Audiolab M-ONE Integrated Amplifier User Manual

Model: M-ONE

1. INTRODUCTION

Thank you for purchasing the Audiolab M-ONE Integrated Amplifier. The M-ONE is a compact yet powerful stereo integrated amplifier featuring an advanced DSD Digital-to-Analog Converter (DAC) and Bluetooth connectivity. It is designed to deliver high-fidelity audio performance from a variety of digital and analog sources, making it a versatile centerpiece for your audio system.

This manual provides essential information for the safe and optimal operation of your M-ONE unit. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent electric shock, fire, or damage to the unit:

- **Power Source:** Connect the unit only to an AC power source of the type indicated on the rear panel. Ensure the voltage is correct for your region.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings or place the unit on soft surfaces that may impede airflow. Maintain a minimum distance of 10cm (4 inches) around the unit for proper heat dissipation.
- **Water and Moisture:** Do not expose the unit to rain, moisture, dripping, or splashing. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Do not place the unit near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Foreign Objects:** Do not insert any objects into the unit's openings. If a foreign object enters the unit, disconnect the power cable immediately and contact qualified service personnel.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a soft, dry cloth only. Do not use liquid or aerosol cleaners.

3. PACKAGE CONTENTS

Carefully unpack the unit. The carton should contain:

- Audiolab M-ONE Integrated Amplifier
- AC Power Cable
- Remote Control
- USB Cable
- User Manual (this document)

If any item is missing or damaged, please contact your dealer immediately.

4. PRODUCT OVERVIEW

4.1 Front Panel



Figure 4.1: Front view of the Audiolab M-ONE, showing the OLED display, two rotary controls, headphone jack, and power button.

1. **Headphone Output:** 6.3mm jack for connecting headphones.
2. **SEL (Selector) Knob:** Rotates to select input sources. Press to confirm selection or enter menu.
3. **OLED Display:** Shows current input, volume level, and menu information.
4. **VOL (Volume) Knob:** Rotates to adjust volume level. Press to mute/unmute.
5. **Power Button:** Press to turn the unit on or off (standby mode).
6. **M-ONE Indicator:** LED light indicating power status.

4.2 Rear Panel



Figure 4.2: Rear view of the Audiolab M-ONE, displaying various input and output terminals, including power, speaker outputs, digital inputs (Coaxial, Optical, USB), and analog inputs (AUX).

1. **Power Switch:** Main power ON/OFF switch.
2. **AC Power Inlet:** Connects to the supplied AC power cable.
3. **Speaker Terminals:** Connect your passive loudspeakers here. Ensure correct polarity (+ to + and - to -).
4. **Digital Inputs:**
 - **COAXIAL:** Digital coaxial input.
 - **OPTICAL:** Digital optical (Toslink) input.
 - **USB B:** USB Type B input for connecting to a computer.
5. **Analog Inputs (AUX):** RCA stereo inputs for analog sources.
6. **12V Trigger:** For synchronized power control with other compatible components.

5. SETUP

5.1 Placement

Place the M-ONE on a stable, level surface away from direct sunlight, heat sources, and excessive moisture. Ensure there is sufficient space around the unit for proper ventilation, especially above the top panel.

5.2 Speaker Connection

Connect your passive loudspeakers to the speaker terminals on the rear panel. Ensure that the positive (+) terminal of the M-ONE is connected to the positive (+) terminal of your speaker, and the negative (-) terminal of the M-ONE is connected to the negative (-) terminal of your speaker. Use high-quality speaker cables for optimal performance.

Caution:

- Ensure the M-ONE is powered off before making any speaker connections.
- Do not short-circuit the speaker terminals.

5.3 Source Connection

Connect your audio sources to the appropriate inputs on the rear panel:

- **Digital Sources (CD Player, Streamer, TV):** Use coaxial, optical, or USB cables to connect to the respective digital inputs. For computer connection, use the USB B input.
- **Analog Sources (Turntable with Phono Preamp, Tape Deck):** Use RCA cables to connect to the AUX inputs.

5.4 Power Connection

Once all audio connections are made, connect the supplied AC power cable to the AC power inlet on the rear panel of the M-ONE and then to a suitable wall outlet.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

First, ensure the main power switch on the rear panel is in the 'ON' position. Then, press the Power Button on the front panel to switch the M-ONE from standby to operational mode. Press it again to return to standby.

6.2 Input Selection

Rotate the **SEL** knob on the front panel to cycle through the available input sources (e.g., COAX, OPT, USB, AUX, BT). The selected input will be displayed on the OLED screen. Press the **SEL** knob to confirm your selection.

6.3 Volume Control

Rotate the **VOL** knob on the front panel clockwise to increase the volume and counter-clockwise to decrease it. The current volume level will be shown on the OLED display. Press the **VOL** knob to mute or unmute the audio output.

6.4 Bluetooth Pairing

To connect a Bluetooth device:

1. Select the 'BT' input using the **SEL** knob. The display will show "BT Pairing".
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "Audiolab M-ONE" from the list of devices.
4. Once paired, the display will indicate a successful connection, and you can now stream audio wirelessly to the M-ONE.

6.5 DAC Functionality

The M-ONE features a high-performance DSD DAC. When a digital input (COAX, OPT, USB) is selected, the M-ONE will automatically process the digital audio signal. For USB connection to a computer, you may need to install specific drivers, which can typically be found on the Audiolab website. Refer to your computer's audio settings to select the M-ONE as the output device.

6.6 Headphone Output

Connect your headphones to the 6.3mm headphone jack on the front panel. When headphones are connected, the loudspeaker output will automatically be muted.

6.7 Menu Navigation and Settings

The M-ONE offers various settings accessible via the OLED display and rotary controls. Press and hold the **SEL** knob to enter the main menu. Use the **SEL** knob to navigate through options and the **VOL** knob to change values. Press **SEL** to confirm or exit a submenu. Available settings may include:

- **Digital Filters:** Select different digital filter characteristics for the DAC.
- **Display Brightness:** Adjust the brightness of the OLED display.
- **Standby Timer:** Set a timer for automatic standby.
- **Volume on Power On:** Configure the initial volume level when the unit powers on.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Audiolab M-ONE, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior surfaces. Do not use abrasive cleaners, waxes, or solvents, as these can damage the finish.
- **Ventilation:** Periodically check that the ventilation slots are clear of dust and debris. Use a soft brush or a vacuum cleaner with a brush attachment to gently remove any accumulation.
- **Connections:** Ensure all cables are securely connected. Loose connections can lead to poor audio quality or intermittent issues.
- **Storage:** If storing the unit for an extended period, disconnect it from the power supply and store it in a cool, dry place, preferably in its original packaging.

8. TROUBLESHOOTING

If you experience issues with your M-ONE, consult the following table before contacting service personnel:

Problem	Possible Cause	Solution
No power	Power cable not connected; Rear power switch off; Unit in standby.	Check power cable connection; Ensure rear power switch is ON; Press front panel power button.
No sound from speakers	Incorrect input selected; Volume too low; Speakers not connected; Mute activated; Headphones connected.	Select correct input; Increase volume; Check speaker connections; Press VOL knob to unmute; Disconnect headphones.

Problem	Possible Cause	Solution
No sound from headphones	Headphones not fully inserted; Volume too low; Mute activated.	Ensure headphones are fully inserted; Increase volume; Press VOL knob to unmute.
Bluetooth not pairing	M-ONE not in pairing mode; Device too far; Interference.	Select BT input; Ensure M-ONE is discoverable; Move device closer; Reduce interference.
Distorted sound	Source signal too high; Speaker impedance mismatch; Damaged cables.	Reduce source volume; Check speaker impedance compatibility; Inspect and replace cables if necessary.

9. SPECIFICATIONS

The following specifications are typical for the Audiolab M-ONE:

- **Output Power:** 80 watts per channel (into 8 ohms)
- **Digital Inputs:** Coaxial, Optical, USB Type B
- **Analog Inputs:** RCA (AUX)
- **Wireless Connectivity:** Bluetooth
- **DAC:** DSD compatible
- **Dimensions (L x W x H):** 13.7 x 11.5 x 4.4 inches (34.8 x 29.2 x 11.2 cm)
- **Weight:** 16.58 Pounds (7.52 kg)
- **Voltage:** 12 Volts (Internal power supply handles AC100-115V/50-60Hz)
- **Manufacturer:** Audiolab
- **Model Number:** M-ONE

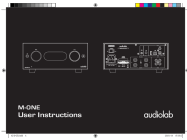
Note: Specifications are subject to change without notice.

10. WARRANTY AND SUPPORT

Audiolab products are manufactured to the highest standards and are designed for reliable performance. This product is covered by a limited warranty, the terms of which may vary by region. Please refer to the warranty card included with your product or contact your local Audiolab dealer or distributor for specific warranty details.

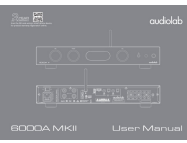
For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact your authorized Audiolab dealer or visit the official Audiolab website for contact information.

Website: www.audiolab.co.uk



Audiolab M-ONE User Manual: Integrated Amplifier Guide

Comprehensive user manual for the Audiolab M-ONE Bluetooth Integrated Amplifier, covering setup, operation, connections, safety, specifications, and warranty information.



Audiolab 6000A MKII Integrated Amplifier User Manual

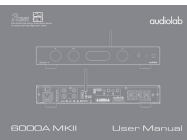
Comprehensive user manual for the Audiolab 6000A MKII integrated amplifier, detailing its features, connections, operation, safety guidelines, specifications, and warranty information.



Audiolab M-ONE

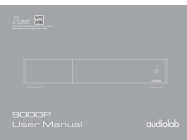
Audiolab M-ONE

USB DAC iPhone/iPad



Audiolab 6000A MKII Integrated Amplifier User Manual

Comprehensive user manual for the Audiolab 6000A MKII integrated amplifier, covering safety information, setup, operation, connections, specifications, and warranty details.



[Audiolab 9000P Power Amplifier User Manual](#)

Comprehensive user manual for the Audiolab 9000P power amplifier, covering safety information, setup, operation, connections, warranty, and specifications.



[Audiolab 8000SE Integrated Amplifier User Instructions and Specifications](#)

Comprehensive user manual for the Audiolab 8000SE Integrated Amplifier, covering setup, operation, safety information, specifications, and warranty details.