

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Zoom](#) /
- › [Zoom LiveTrak L-8 Digital Mixer/Recorder User Manual](#)

Zoom L-8

Zoom LiveTrak L-8 Digital Mixer/Recorder User Manual

Model: L-8

1. INTRODUCTION

The Zoom LiveTrak L-8 is a portable 8-channel digital mixer and multitrack recorder designed for podcasting, music production, and live streaming. It offers a compact solution with intuitive controls, allowing users to record and mix audio with ease. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your LiveTrak L-8.



Figure 1.1: Zoom LiveTrak L-8 Digital Mixer/Recorder. This image shows the top-down view of the L-8 mixer, highlighting its faders, knobs, and display screen.

2. PRODUCT OVERVIEW

Key Features:

- Portable Podcasting/Music Studio functionality.
- 10 Faders for precise audio level control.
- 6 XLR-1/4" Mic/Line Inputs with +48V phantom power.
- Multitrack Recording via SD Card and USB.
- Ability to track song demos with multiple musicians.
- Four independent headphone outputs for monitoring.
- Phone tap for call-in interviews.
- Six customizable sound pads.
- Battery or USB power supply operation.

What's in the Box:

- Zoom LiveTrak L-8 Portable 8-Channel Digital Mixer and Multitrack Recorder
- AKG K 240 Studio Professional Semi-Open Stereo Headphones
- 20' XLR-XLR Cable
- 3.5mm TRRS Cable
- USB Cable
- Zoom AD-17 AC Adapter
- Gold-Plated 1/4" Adapter (for headphones)
- Detachable Cable (for headphones)



Figure 2.1: AKG K 240 Studio Professional Semi-Open Stereo Headphones. These headphones feature a black and gold

design with a self-adjusting headband and thick ear cushions.



Figure 2.2: 20-foot XLR-XLR Cable. This image displays a coiled black XLR cable with silver connectors, packaged for retail.

3. SETUP

3.1 Powering the LiveTrak L-8

The LiveTrak L-8 can be powered in two ways:

- **AC Adapter:** Connect the included Zoom AD-17 AC adapter to the DC 5V port on the rear panel and plug it into a wall outlet.
- **Batteries:** For portable use, insert four AA batteries into the battery compartment on the underside of the unit. Ensure correct polarity. The unit will power off if left idle when running on batteries.



Figure 3.1: The underside of the Zoom LiveTrak L-8, showing the battery compartment. This image illustrates where to insert AA batteries for portable operation.

3.2 Connecting Microphones and Instruments

The L-8 features 6 XLR-1/4" combo inputs (channels 1-6) and 2 additional line inputs (channels 7/8). Use XLR cables for microphones and 1/4" cables for instruments or line-level devices.

- Connect microphones to the XLR inputs. For condenser microphones, activate +48V phantom power via the menu.
- Connect instruments (e.g., guitar, bass) to the 1/4" inputs. Channels 1 and 2 support Hi-Z input for direct instrument connection.
- Channels 7/8 can be used for stereo line input or for connecting a phone via the 3.5mm TRRS cable for

call-in interviews.

3.3 Connecting Headphones

The L-8 provides four independent headphone outputs (Monitor A, B, C, D). Connect your AKG K 240 Studio headphones or other monitoring headphones to these outputs. Each output has its own level control.

3.4 SD Card Insertion

Insert a compatible SD card (up to 512GB) into the SD card slot for multitrack recording. Ensure the card is formatted correctly by the L-8 before use.

3.5 USB Connection

Connect the L-8 to a computer via the USB cable to use it as an 8-in/4-out audio interface or for data transfer to and from the SD card.

4. OPERATING INSTRUCTIONS

4.1 Basic Mixing Controls

- **Gain Knobs:** Adjust the input level for each channel. Monitor the level meters to avoid clipping.
- **Faders:** Control the volume of each channel in the main mix.
- **SEL Button:** Press to select a channel for adjusting EQ, pan, and effects send.
- **EQ Knobs (HIGH, MID, LOW):** Adjust the equalization for the selected channel.
- **PAN Knob:** Adjust the stereo position of the selected channel.
- **Mute Button:** Mutes the selected channel.



Figure 4.1: Top view of the Zoom LiveTrak L-8, showing the layout of input jacks, gain knobs, and main controls.

4.2 Recording to SD Card

- Press the **REC/PLAY** button on each channel you wish to record. The button will illuminate red.
- Press the main **RECORDER** button to start recording.

- Press the **PLAY** button to playback recorded tracks.
- The L-8 records up to 12 tracks simultaneously (10 discrete inputs + stereo mix).

4.3 Using Sound Pads

The six sound pads can be used to trigger sound effects, jingles, or music during podcasts or live performances. Load audio files onto the SD card and assign them to the pads via the menu.

4.4 Monitoring

Use the individual headphone outputs to provide custom mixes for each performer or guest. Adjust the monitor mix levels using the dedicated knobs.

4.5 Using as an Audio Interface

When connected to a computer via USB, the L-8 functions as an audio interface. Select the L-8 as your audio input/output device in your Digital Audio Workstation (DAW) or system settings. This allows for streaming and recording directly to your computer.

5. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Battery Care:** Remove batteries if the unit will not be used for an extended period to prevent leakage.
- **Firmware Updates:** Periodically check the Zoom website for firmware updates to ensure optimal performance and access to new features. Follow the instructions provided by Zoom for updating firmware.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

- **No Sound Output:**
 - Check all cable connections (inputs, outputs, headphones).
 - Ensure faders and gain knobs are set appropriately.
 - Verify that channels are not muted.
 - Check headphone volume levels.
- **Recording Issues:**
 - Ensure an SD card is inserted and properly formatted.
 - Check available space on the SD card.
 - Confirm that the **REC/PLAY** button is active (red) for desired channels.
- **Unit Not Powering On:**
 - If using AC adapter, ensure it is securely connected and the outlet is functional.
 - If using batteries, check battery levels and ensure they are inserted with correct polarity.
- **Distorted Audio:**
 - Reduce input gain to prevent clipping (indicated by red peak lights).
 - Check cable integrity.

For further assistance, please refer to the official Zoom support resources or contact customer service.

7. SPECIFICATIONS

Feature	Specification
Brand	Zoom
Number of Channels	8 (12-track recording)
Connectivity Technology	USB
Output Connector Type	TRS, USB
Power Source	Corded Electric, Battery Powered
Package Dimensions	5.8 x 4.8 x 1 inches
Date First Available	December 17, 2019

8. WARRANTY AND SUPPORT

Warranty Information:

- **Zoom LiveTrak L-8:** Limited 1-Year Warranty.
- **AKG K 240 Studio Headphones:** 2-Year Warranty.

Please retain your proof of purchase for warranty claims. Warranty terms and conditions may vary by region. Refer to the official warranty documentation included with your product or visit the manufacturer's website for complete details.

Customer Support:

For technical support, service, or additional information regarding your Zoom LiveTrak L-8 or bundled accessories, please visit the official Zoom website or contact their customer support department. Contact information can typically be found on the manufacturer's website or in the product packaging.