

Manuals+

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

manuals.plus /

› [Zoom](#) /

› [Zoom Q8n-4K Handy Video Recorder Instruction Manual](#)

Zoom Q8n-4K

Zoom Q8n-4K Handy Video Recorder Instruction Manual

MODEL: Q8N-4K | BRAND: ZOOM

1. Introduction

The Zoom Q8n-4K Handy Video Recorder is designed for capturing high-quality video and audio. It records up to 4K Ultra High Definition video and 4-track audio, making it suitable for various applications including music recording, podcasting, and live streaming. The device features stereo microphones and two XLR inputs for external audio sources.

- Records up to 4K Ultra High Definition Video + 4-track audio.
- Streams 1080p video with 4 channels of high-quality audio.
- Includes two XLR Mic/Line inputs (with phantom power) for microphones, mixing boards, and other audio equipment.
- Features a high-quality 150° wide-angle lens with selectable viewing angles.
- Offers lighting presets with brightness adjustment for low-light environments.



Figure 1: Front view of the Zoom Q8n-4K Handy Video Recorder.

2. What's in the Box

Upon unboxing your Zoom Q8n-4K Handy Video Recorder, please ensure all the following items are present:

- Q8n-4K Handy Video Recorder Unit



Figure 2: The Q8n-4K unit and included accessories.

3. Setup

3.1. Battery and Storage Installation

The Q8n-4K requires 1 AA battery for operation (included). It supports microSD cards for storage.

1. Open the battery compartment cover.
2. Insert the AA battery, ensuring correct polarity.
3. Insert a microSD card into the designated slot until it clicks into place.
4. Close the battery compartment cover.

3.2. Connecting External Devices

The Q8n-4K offers versatile connectivity for audio and video.

- **XLR Microphones:** Connect professional microphones to the two XLR inputs on the device. Ensure phantom power is enabled if required by your microphones.
- **Headphones:** Plug headphones into the 3.5mm line out jack to monitor audio during recording or playback.

- **Computer/Laptop:** Connect the Q8n-4K to a computer via the USB port for webcam functionality, live streaming, or data transfer.



Figure 3: Connecting external microphones and USB cable to the Q8n-4K.

4. Operating Instructions

4.1. Powering On/Off

To power on the device, locate the power button (usually on the side or back panel) and press and hold it until the screen illuminates. To power off, press and hold the same button until the device shuts down.

4.2. Basic Recording

Once powered on, the main screen displays recording status, audio levels, and battery life. Press the dedicated RECORD button to start and stop recording. The device captures 4K video and 4-track audio simultaneously.



Figure 4: The Q8n-4K displaying its recording interface.

4.3. Adjusting Settings

Navigate through the menu using the directional buttons and the ENTER button. Key settings include:

- **Viewing Angles:** Select from various viewing angles for the 150° wide-angle lens to suit your recording needs.
- **Lighting Presets:** Adjust brightness and apply lighting presets to optimize video quality in different lighting conditions, especially low-light environments.
- **Audio Input Levels:** Use the dedicated knobs for each XLR input to adjust audio gain. Monitor levels on the screen to prevent clipping.

4.4. Webcam and Streaming Functionality

Connect the Q8n-4K to your computer via USB. The device can function as a webcam, streaming 1080p video with 4 channels of high-quality audio. This is ideal for live performances, online meetings, or content creation.

Your browser does not support the video tag. Please update your browser.

Video 1: Joshua Lee Turner demonstrates the Zoom Q8n-4K's capabilities for musicians and content creators.

5. Features

5.1. 4K UHD Video Recording

Capture stunning visuals with up to 4K Ultra High Definition resolution, ensuring clarity and detail in your recordings.

5.2. 4-Track Audio Recording

The Q8n-4K records up to four independent audio tracks, allowing for precise mixing and post-production control over your sound.

5.3. Dual XLR Inputs with Phantom Power

Two professional-grade XLR inputs provide connectivity for external microphones or line-level sources, complete with switchable phantom power for condenser microphones.



Figure 5: Detail of the XLR inputs on the Q8n-4K.

5.4. 150° Wide-Angle Lens

The wide-angle lens captures a broad field of view, perfect for recording entire bands, stage performances, or expansive scenes. Selectable viewing angles allow for flexible framing.

5.5. Lighting Presets

Optimize your video's exposure with built-in lighting presets and brightness adjustment, ensuring clear visuals even in challenging low-light conditions.

Your browser does not support the video tag. Please update your browser.

Video 2: An overview of the Zoom Q8n-4K Handy Video Recorder's features and design.

6. Specifications

Feature	Detail
Product Dimensions	3 x 6 x 2.5 inches
Item Weight	1.5 pounds (680 Grams)
Item Model Number	Q8n-4K
Batteries	1 AA battery required (included)
Date First Available	January 28, 2022
Manufacturer	Zoom
Compatible Devices	Laptop
Hardware Interface	USB
Microphone Form Factor	Built-In
Video Format	4K
Headphones Jack	3.5 millimeters
Memory Storage Capacity	32 GB (microSD card)

7. Maintenance

To ensure the longevity and optimal performance of your Zoom Q8n-4K, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device's exterior. Avoid abrasive cleaners or solvents. For the lens, use a specialized lens cleaning cloth and solution.
- **Battery Care:** Remove the AA battery if the device will not be used for an extended period to prevent leakage. Use high-quality batteries for best performance.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Firmware Updates:** Periodically check the Zoom website for firmware updates. Keeping your device's firmware up-to-date ensures access to the latest features and performance improvements.

8. Troubleshooting

If you encounter issues with your Q8n-4K, refer to the following common troubleshooting steps:

- **Device Not Powering On:** Ensure the battery is correctly inserted and fully charged. If using an AC adapter, verify it is properly connected.
- **Poor Video Quality (Grainy/Dark):** This device performs best in well-lit environments. In low light, utilize the built-in lighting presets and brightness adjustments. Avoid digital zoom as it can degrade image quality.
- **Distorted Audio:** Check audio input levels to ensure they are not clipping (indicated by red peaks on the level meters). Adjust gain knobs accordingly. Ensure external microphones are properly connected and phantom power is supplied if needed.
- **No Audio Recording:** Verify that the correct audio input (built-in mics or XLR inputs) is selected and enabled in the device settings.
- **SD Card Errors:** Ensure the microSD card is properly inserted and formatted. Try using a different, compatible microSD card if issues persist.

9. Warranty and Support

The Zoom Q8n-4K Handy Video Recorder comes with a manufacturer's warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official Zoom website. For technical support, product registration, or to download the latest firmware and manuals, please visit the Zoom support page.

Your browser does not support the video tag. Please update your browser.

Video 3: An overview of the Zoom H1 XLR Handy Recorder, demonstrating XLR input functionality relevant to the Q8n-4K.
