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## Zoom F8n Pro

# Zoom F8n Pro Professional Field Recorder/Mixer Instruction Manual

Model: F8n Pro | Brand: Zoom

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## 1. INTRODUCTION

The Zoom F8n Pro is a professional field recorder and mixer designed for filmmakers and sound professionals. It offers high-resolution 32-bit float recording at up to 192 kHz, 10 channels, and 8 XLR/TRS inputs. Key features include timecode synchronization, Ambisonics mode support, and flexible power options. This manual provides essential information for setting up, operating, and maintaining your F8n Pro.



Image: Front view of the Zoom F8n Pro, showing the LCD screen, input level meters, and control knobs for channels 1-8.

## 2. SETUP

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### 2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the packing contents are present and undamaged. The package should include the F8n Pro unit, AD-19 power adapter, and this manual.

### 2.2 Powering the Unit

The F8n Pro supports three power sources:

- **AA Batteries:** Insert 8 AA batteries into the battery compartment. Ensure correct polarity.
- **Hirose 4-pin Connector:** Connect an external DC power source (9-18 volts) to the Hirose connector.
- **AC Adapter:** Use the included 12-volt AD-19 AC adapter.



Image: Bottom view of the F8n Pro, illustrating the battery compartment for 8 AA batteries and the DC IN (12V) port.



Image: The Zoom F8n Pro with its battery compartment open, showing the slots for eight AA batteries.

## 2.3 Inserting SD Cards

The F8n Pro features dual SDHC/SDXC card slots, supporting cards up to 1 TB. These can be used simultaneously for backup recording or sequentially for extended recording times.

1. Locate the SD card slots on the side of the unit.
2. Insert the SD card(s) until they click into place.
3. To remove, push the card in slightly until it springs out.



Image: Side view of the Zoom F8n Pro, highlighting the dual SD card slots and XLR/TRS inputs 1-4.

## 2.4 Connecting Inputs and Outputs

The F8n Pro provides 8 combo XLR/TRS inputs, 2 TA-3 line outputs, and an auxiliary mini-jack output.

- **XLR/TRS Inputs:** Connect microphones or line-level sources to inputs 1-8. Individual +24V/+48V phantom power is available.
- **Main Outputs:** Use the two TA-3 outputs for main stereo mix.
- **Sub Output:** Use the mini-jack auxiliary output for additional monitoring or routing.
- **Headphone Output:** Connect headphones for monitoring.
- **Timecode I/O:** Use standard BNC connectors for timecode synchronization.



Image: Side view of the Zoom F8n Pro, displaying XLR/TRS inputs 5-8, headphone jack, and main outputs.



Image: Rear view of the Zoom F8n Pro, showing the BNC connectors for timecode input/output and the 12V DC power input.

### 3. OPERATION

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#### 3.1 Basic Recording

To begin recording, ensure your microphones or line sources are connected and input levels are set appropriately using the trim potentiometers and 6-LED level indicators. The F8n Pro records in 32-bit float/192 kHz resolution, providing extensive dynamic range.

1. Press the **REC** button to start recording.
2. Press the **STOP** button to end recording.
3. Monitor audio through headphones using the dedicated headphone output.



Image: Front panel of the Zoom F8n Pro, displaying the recording controls, input level meters, and menu navigation buttons.

#### 3.2 Advanced Features

- **Timecode:** Synchronize with external devices using the BNC timecode input/output (0.2 ppm accuracy).
- **Ambisonics Mode:** The F8n Pro supports Ambisonics recording, ideal for VR and 360-degree audio.
- **Zoom AutoMix:** Automatically adjusts input levels to reduce ambient noise.
- **Bluetooth Control:** Control the F8n Pro wirelessly using the free F8 Control app for iOS (Android app coming soon).



Image: The Zoom F8n Pro connected to a laptop, demonstrating its use as an 8-input/4-output USB audio interface.



Image: A smartphone displaying the F8 Control app, wirelessly managing the Zoom F8n Pro field recorder.

### 3.3 Using as an Audio Interface

The F8n Pro can function as an 8-input/4-output USB audio interface, allowing direct recording to a computer.

### 3.4 Video Demonstrations

Your browser does not support the video tag.

Video: "How to use the product" - A seller-provided video demonstrating the basic usage of the Zoom F8n Pro.

Your browser does not support the video tag.

Video: "Product summary video" - A seller-provided overview of the Zoom F8n Pro's features and capabilities.

## 4. MAINTENANCE

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### 4.1 Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or internal components. Keep the display clean for optimal visibility.

### 4.2 Storage

When not in use for extended periods, remove all batteries to prevent leakage. Store the F8n Pro in a cool, dry place away from direct sunlight and extreme temperatures.



Image: The Zoom F8n Pro placed inside a protective carrying case, demonstrating proper storage and transport.

## 5. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Unit does not power on.	Low or depleted batteries; AC adapter not connected or faulty.	Replace batteries or connect the AC adapter. Ensure the power button is pressed firmly.
No audio input detected.	Incorrect cable connection; phantom power off; input level too low.	Check cable connections. Enable phantom power if using condenser microphones. Adjust input trim levels.
Recording stops unexpectedly.	SD card full; SD card error; power interruption.	Check available space on SD card. Format or replace SD card. Ensure stable power supply.
Timecode not synchronizing.	Incorrect timecode settings; faulty BNC cable.	Verify timecode settings in the menu. Check BNC cable for damage.

## 6. SPECIFICATIONS

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Feature	Detail
Model	F8n Pro
Dimensions (W x D x H)	178.2 x 140.3 x 54.3 mm
Weight (without batteries)	960 g
Inputs	8 x XLR/TRS Combo (Mic/Line, +4dBu)
Phantom Power	+24V/+48V (individual)
Recording Resolution	Up to 32-bit float/192 kHz
Channels	10 (8 inputs + stereo mix)
Outputs	2 x TA-3 Line Out (+4dBu), Mini-jack Aux Out
Storage	Dual SDHC/SDXC card slots (up to 1 TB)
Timecode	BNC In/Out (0.2 ppm accuracy)
Power Sources	8 x AA batteries, Hirose 4-pin DC (9-18V), 12V AC adapter (AD-19)
Display	6 cm Color LCD (with monochrome mode)
USB Audio Interface	8-in/4-out
Country of Origin	Indonesia

## 7. WARRANTY INFORMATION

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The Zoom F8n Pro comes with a **2-year warranty**. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official Zoom website.

## 8. SUPPORT

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For further assistance, technical support, or to download the latest firmware and software, please visit the official Zoom website. You can also contact Zoom customer service through their website for specific inquiries.

- **Official Website:** [Zoom F8n Pro Product Page](#)
- **Customer Service:** Refer to the contact section on the official Zoom website.