

Zoom unveils the new F8n MultiTrack Field Recorder



Zoom unveiled the new F8n MultiTrack Field Recorder. After over 3 years of great success with the ever-popular F8, we are proud to announce a new flagship model among Zoom professional field recorders, the Zoom F8n. The F-Series has already set a major benchmark with its professional-level devices available for accessible prices. The new F8n maintains the winning form factor of the F8 and F4 while introducing expanded advanced features and hardware upgrades aimed at professionals. The new F8n will support +4dB In/Out levels, integrate advanced look-ahead hybrid limiters, simultaneous SD Card + USB recording capability and Zoom's original new AutoMix function. The F8n features also an upgraded headphone output with advanced routing and more powerful headphone amp. The F8n is perfect for 360-audio thanks to the F8n's Ambisonics mode. Shipping worldwide will start from July 2018.

When developing the F8n, it was our mission to provide every sound professional with the tools to create something exceptional. With features such as Advanced Look-Ahead Hybrid Limiters, Zoom AutoMix, and mic/line options for both XLR and TRS inputs, the F8n is the next generation of professional field recording.

The F8n is equipped with Advanced Look-Ahead Hybrid Limiters that provide overload protection no matter what comes your way. By adding a 1 millisecond delay, the limiters "look ahead" anticipating clipping before it's recorded. Limiting is applied to each of the 8 channels simultaneously at full resolution, with 10 to 20 dB of headroom to ensure pristine audio on every take.

The F8n features a super-low noise floor (-127 dBu EIN) and high gain (up to 75 dB). Mic/line levels are selectable for both XLR and TRS inputs.

Meet your new assistant sound editor, the Zoom AutoMix. This smart software automatically adjusts the levels of your mix to reduce the amount of ambient sound, so you can focus on what really matters – capturing a well-balanced mix.

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The F8n utilizes a Temperature Compensated Crystal Oscillator (TCXO) that generates time code at 0.2 ppm accuracy, enabling rock-solid syncing of audio and video. When powered off, the F8n will maintain a 0.2 ppm accuracy. Time code I/O is provided on BNC connectors.

The F8n can record to an SD card and your computer via USB simultaneously. And you can easily back up your files and stream live while recording. Record simultaneously on two SD/SDHC/SDXC cards, up to 512 GB each, allowing for redundant recording.

TA 4-pin Hirose connector allows the use of external 9-18 volt DC battery packs. Power can also be provided by 8 AA batteries or the AD-19 AC adapter included with your device. The F8n can switch power sources at a user-defined voltage level for uninterrupted recording.

The F8n's dual-channel recording mode allows you to create safety tracks by doubling up the recordings from inputs 1-4 onto tracks 5-8. Tracks can be controlled independently, allowing you to customize each safety track with different gain, limiting, and more.

The pre-record function allows you to capture up to 6 seconds of audio before you hit the RECORD button.

Volume, clarity, and immersion are equally important for proper monitoring in the field. That's why updates have been made to the F8n's headphone processing to maximize all three. A digital gain boost has been added to minimize ambient bleed, which can cause comb filtering resulting in poor audio quality. Signals can be freely routed to the left and/or right headphone channels, pre- or post-fader. Additionally, the headphone output can be switched to mono. You also can set headphone alert tones for low battery, recording start/stop, or recording errors.

The Zoom F8 Control App for iOS provides extensive wireless remote control of the F8n from your iPhone or iPad using Bluetooth LE protocol. Functions include mixer pan and fader levels as well transport controls. It also monitors input levels, current time code, and battery status. When you're finished, you can even enter file and metadata info directly from your iOS device.

Sold separately, the Zoom F-Control is the control surface that no serious rig is complete without. With 60mm faders and clear channel indicators, the F-Control's simple, ergonomic design gives you complete authority over your workflow. Pair your F-Control with the Zoom F8 Control App to turn your iPhone or iPad into a large-scale meter monitor for easy reading.

The F8n records in BWF-compatible WAV formats up to 24-bit resolution and at sample rates up to 192 kHz. When recording files in MP3, you can choose bit rates of 128, 192, or 320 kbps.

Full Metadata entry is available including track name, scene names, notes, and more. Use your smartphone or tablet to enter your data via the Zoom F8 Control App for iOS or input it directly on the F8n.

The F8n features flexible signal routing from all inputs to all outputs. In addition to advanced hybrid limiters, the F8n also provides high-pass filtering to reduce the sound of wind and other noise, plus phase inversion and Mid-Side decoding. Input and output delays are also available.

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Capable of recording 360-audio, the F8n is a must-have for engineers of the future. The F8n's Ambisonics mode features A to B decoding, gain and settings linking, and a customized metering screen.

For the ultimate VR rig, pair the Zoom F8n with a Sennheiser AMBEO mic. Built for mobility and backed by two quality names, this combination lets you capture premium 360-audio anywhere and everywhere.

Price (MSRP) will be 1199 Euro, availability July 2018.

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