

Zoom unveils the new F3 Field Recorder



Zoom is delighted to announce the F3 Field Recorder. The F3 is Zoom's latest Field Recorder featuring 32-Bit Float Recording. The F3 allows you to adapt to your scene without having to set the gain or worry about clipping. Featuring dual A/D converters, up to 192 kHz sampling frequency and low-noise preamps found in our professional F-Series recorders, the F3 guarantees high-quality recordings in any setting or situation. The F3 is built with durable side bars, standard tripod mount and slide-resistant rubber feet and its sturdy metal casing and locking XLR connectors is designed for use in a variety of environments. The F3 even displays the input signal as a waveform in real time on the display and if you are on a set, you can control the F3 from a distance via the F3 Control App* for iOS and Android and sync it via wireless Timecode** to your other gear. You can also connect your F3 to a computer or iOS device via USB as an audio interface and record or stream up to two channels in crystal-clear 24-bit float*/96 kHz resolution. The new Zoom F3 is the perfect solution for worry-free audio recording in any kind of environment and application. The F3 will be available in Q2 2022.

*Optional BTA-1 Bluetooth Adapter required

**Optional BTA-1 Bluetooth adapter and UltraSync Blue device by Timecode Systems are required

F3 Field Recorder- The Sound of Gold video: <https://bit.ly/3GNL6W0>

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Overview

Facts

- Zoom announces F3 Field Recorder
- 2-channel/2-track 32-Bit float recording
- Dual AD-Converters
- Up to 192kHz sampling frequency
- 2 separate inputs with locking XLR connectors
- Excellent mic preamps (-127 dBu EIN)
- +24V/+48V phantom power
- Waveform monitoring of input signal on LCD display
- Remote control via iOS/Android App
- Wireless timecode synchronisation
- Works as 2-in/2-out 24-bit/96kHz audio interface

Product name

F3 Field Recorder

Brand

Zoom

Exclusive distribution

Sound Service GmbH
UK: Sound Service MSL Distribution Ltd

Website

www.sound-service.eu
www.zoomcorp.com

Price (estimated MSRP)

415,31 Euro incl. 19% VAT.
(358,80,- GBP Incl 20% VAT)

Availability

Q2 2022

Media

Press download incl. images

<https://blog.sound-service.eu/press-kits/>

Products for review

Please use press contact below!

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Berlin, 17th of February 2022 – Zoom introduces the new F3 Field Recorder. With 32-bit float recording, the F3 effortlessly captures the quietest raindrops and the loudest explosions. Its small footprint allows for this recorder to be placed anywhere, as you capture and monitor up to 192 kHz of high-quality audio.

FOCUS ON THE SCENE

When you're working in the field or on set, sound levels can fluctuate often and quickly. The F3 allows you to adapt to your scene without having to set the gain or worry about clipping. In post, you'll be able to work with your capture, regardless of extremely low or high levels.

WATSON WU ABOUT THE F3: *"When I'm on film sets, I'm often recording really loud sounds like race cars and weaponry. That's why I love the 32-bit float technology. I can fit this small device virtually anywhere and I don't have to worry about my levels being off."*

AWARD-WINNING AUDIO

Featuring the dual A/D converters and low-noise preamps found in our professional F-Series recorders, the F3 guarantees high-quality recordings in any setting or situation.

BATTLE TESTED

The F3 is built with durable side bars, standard tripod mount and slide-resistant rubber feet ensuring that you can mount it on your gear or hide it in any scene. Its sturdy metal casing and locking XLR connectors is designed for use in a variety of environments.

MARK LANZA ABOUT THE F3: *"The F3's size makes it so versatile. I can place it right into a chaotic scene - I can mount it on a standard boom, place it inside a potted plant, or even strap it to the side of a speeding motorcycle."*

WAV WATCHING

Monitor your recordings with seamless accuracy as the F3 displays your audio as real-time waveforms.

RECORD & LISTEN

The headphone output allows you to keep an ear on your recordings, plus a line output enables you to go to your camera or other gear.

ALL DAY, WORRY-FREE CAPTURE

The F3 is well-equipped for long location shoots or remote fieldwork, with a variety of power options and massive storage.

ONBOARD POWER

With two alkaline AA batteries, take advantage of eight hours of battery life.

ALTERNATE POWER

Set yourself up for an unlimited charge via the AD-17 AC adapter or USB battery pack.

MEMORY CARDS

Use a micro SD card up to 1TB to record over 180 hours of audio at the highest possible sample rate/ bit-depth.

CHIARA ABOUT THE F3: In my quest for the perfect sound, having the freedom and portability of the F3 is a dream come true. Its dexterity is unprecedented for a portable pro kit. And, small enough to be strapped to my wrist like a watch, the F3 has become my irreplaceable travel companion.

30 FEET OF CONTROL

Versatile control options give your production more flexibility than ever. Stay out of the shot and record from a distance of up to 30-feet (10m) using the F3 control app for iOS and Android*.

**F3 control app available Spring 2022.*

BTA-1 adapter sold separately.

AUDIO INTERFACE AND STREAMING

Connect your F3 to a computer or iOS device via USB as an audio interface and record or stream up to two channels in crystal-clear 24-bit float*/96 kHz resolution. The loopback function allows you to combine your computer's audio with the F3 inputs to complete the sound for your stream.

*Available in 32-bit float/ 96 kHz with a firmware update in Spring 2022.

JOHN SERVIDO ABOUT THE F3: *"The F3 slots right into the lineup and into my kit! I guarantee it will become the handiest asset on set or in the field."*

WHAT'S IN THE BOX

Here's what comes included with the F3:

- F3 Field Recorder
- AA Batteries (x2)
- Quick Tour

(614 words / 2895 characters)

Technical Specifications

Input and output channels	Inputs	MIC/LINE (mono)	2
	Outputs	LINE OUT PHONE OUT	1 1
Inputs	MIC/LINE (mono)	Connectors	2 XLR (2: HOT)
		Input gain	Adjustment unnecessary (dual AD converter circuits used)
		Input impedance	MIC: 3 kΩ or more LINE: 3 kΩ or more
		Maximum input level	MIC: +4 dBu LINE: +24 dBu
		Phantom power	+24/48 V
		Equivalent input noise	Combined channel total of 10 mA or less -127 dBu or less (IHF-A) when waveform magnification is ×1024 with 150Ω input
Outputs	LINE OUT	Connector	1 stereo mini jack
		Maximum output level	+1 dBu
	PHONE OUT	Output impedance	200 Ω
		Connector	1 stereo mini jack
Recorder		Maximum output level	50 mW + 50 mW (into 32Ω load)
		Output impedance	200 Ω
		Maximum simultaneous recording tracks	2
		Maximum simultaneous playback tracks	2
		Recording format	WAV 44.1/48/88.2/96/192kHz, 32-bit float, mono/ stereo BWF and iXML Formats supported
		Recording media	4–32GB cards compatible with the microSDHC specification 64GB–1TB cards compatible with the microSDXC specification
Display			LCD with backlight (96×64 resolution)
		Connector	USB-TYPE-C
USB			*Please use a USB cable that supports data transfer. Supports USB bus power operation
		Audio interface operation	USB 2.0 Full Speed 44.1/48/88.2/96kHz, 24-bit 2-in/2-out
		Mass storage operation	USB 2.0 High Speed
REMOTE Power			Dedicated wireless adapter (ZOOM BTA-1)
			2 AA batteries (alkaline, NiMH or lithium)
			AC adapter (ZOOM AD-17): DC 5 V / 1 A USB bus power is supported

PRESS RELEASE



Estimated continuous operation time using batteries

48 kHz/32-bit float 2ch recording to microSDHC card

Alkaline batteries: about 8 hours

NiMH batteries (xxx mAh): about 8.5 hours

Lithium batteries: about 18 hours

• The above values are approximate. •

Continuous battery operation times were determined using in-house testing methods.

They will vary greatly according to use conditions.

5 W maximum

Power consumption

Dimensions

External dimensions

Weight (including batteries)

75 mm (L) 77,3 mm (D) x 47,8 mm (H)

242 g

Note: 0 dBu = 0.775 Vrms

About the Company Sound Service European Music Distribution

Founded in 1983, the Berlin based Sound Service European Music Distribution has been growing steadily from a one-product-distributor (MFB Fricke; the world's first digital drummachine) to one of the major independent German distribution companies for musical instruments recording studio equipment and PA, Lightning and DJ products. Today Sound Service is one of the leading distribution companies in Europe with exclusive distribution rights for a lot of the A-List MI-brands covering most of the countries in Europe.

About the Zoom Corporation

WE'RE ZOOM. AND WE'RE FOR CREATORS.

Zoom designs and produces a wide array of recording devices, multi-effects processors, effects pedals, digital mixers, and samplers. Our innovative, cutting-edge technology is trusted world-wide by sound designers, musicians, podcasters, filmmakers, location sound professionals, electronic news gatherers, and pretty much anyone who creates amazing, important things.

Zoom's corporate culture is a fusion of engineers and artists; a combination of advanced technological skills and the sense and desire to employ them creatively and imaginatively. Our mission is to design, develop and manufacture high-end, and easy-to-use creative tools that allow anyone, from amateur to professional, to more freely express their creative ideas in today's digitally-driven world.