

ZOOM F2-BT - Terenski Snimač Sa Bluetooth Kontrolerom i Lavailer Mikrofonom

Šifra: 16642
Kategorija proizvoda: Snimači/Rekorderi
Proizvođač: ZOOM

Cena: 26.200,00 rsd

Bit Depth 32-Bit
Signal Processing & FX Low-Cut Filter
Timecode Support Yes
Clock Accuracy ± 3 ppm
Connectivity
Analog I/O 1 x 1/8" / 3.5 mm TRS Female Unbalanced Mic Input (Lockable)
1 x 1/8" / 3.5 mm TRS Female Unbalanced Headphone/Line Output (Lockable)
Digital I/O None
Phantom Power None
Plug-In Power Yes, 2.5 V
Host Connection 1 x USB Type-C (USB 2.0)
Bluetooth Bluetooth 4.2 (Remote)
Performance
Max Input Level Mic Inputs:
-5.5 dBu
Headphone Output Power 20 mW per Channel into 32 Ohms
Impedance Mic Inputs:
 ≥ 2 Kilohms
Microphone Sensitivity -32 dB/Pa
Microphone Max SPL 115 dB SPL
Power
Power Options Battery, USB Bus Power, AC/DC Power Adapter
Battery Type 2 x AAA (Included)
Approximate Battery Life 48 kHz:
14 Hours (AAA Alkaline)
10 Hours (AAA NiMH)
18 Hours (AAA Lithium)
AC/DC Power Adapter 5 VDC at 1 A (Not Included)
Physical
Mounting Options None
Dimensions 2.3 x 0.9 x 1.8" / 57.5 x 22.4 x 46.4 mm
Weight 1.1 oz / 32 g (without Batteries)
Packaging Info
Package Weight 0.505 lb
Box Dimensions (LxWxH) 8.7 x 4.4 x 1.7"

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Portable Recorder
Number of Tracks 1
Maximum Sampling Rate 48 kHz / 32-Bit
Microphone Interchangeable Omnidirectional
Electret Condenser Lavalier
Built-In Speaker No
Memory Card Support microSD, microSDHC, microSDXC (Up to 512 GB)
Internal Storage None
Recording
Audio File Formats BWF
Sample Rates 44.1 / 48 kHz (Mono)

Thanks to its 32-bit float technology, the F2-BT handles the softest and loudest sounds you can throw at it while avoiding distortion, maintaining low-noise performance, and freeing you from the responsibility of adjusting gain. Recordings ruined by clipped converters and poorly set preamps are things of the past. You don't even have to worry about unintentionally interrupting the F2-BT because a simple flick of the Hold switch will keep it recording no matter what button you press.

Whereas other F-Series recorders such as the F4, F6, and F8n are centered around an audio bag-ready form factor for location sound recordists, the F2-BT is tailored for belt-mount and pocket-friendly placement directly on the subject. Even the included lavalier microphone, with its low-profile design and locking connector, is optimized for reliable and visually discreet operation that won't distract the wearer or the videographer. With a headphone output and onboard transport controls, the F2-BT also allows actors to listen back to recordings to critique their own performances.

From the refreshingly simple one-touch controls to the long battery life and multiple powering options, the F2-BT is properly equipped to serve you, regardless of your audio background. Whether you need long-duration recording for a podcast, professional audio capture for an interview, a rock-solid system for weddings, or a space-saving setup for vlogs, the F2-BT is ready to capture your crucial audio at any location.

The F2-BT's operational simplicity ensures that it will never get in the way of your workflow, be it simple, complex, or always changing, so you can feel confident using it as your main recorder or as a backup unit for added safety. Take advantage of convenient remote control functions—record start/stop, low-cut filtering, output volume, battery display, and more—from your mobile device through the free Zoom F2 Control app. After the shoot, transfer your files to a computer via USB, then use the supplied Steinberg WaveLab Cast software to edit, enhance, mix, and export your audio for the world to hear.

Low-Profile Lapel Mic with Locking Connector

Attach the included lavalier microphone to your subject with the supplied mic clip, then connect its 3.5mm plug-equipped cable to the input of the F2-BT; the locking connection inhibits unintended disconnects. The microphone's omnidirectional polar pattern delivers consistent audio pickup from all directions, yielding dependable voice capture even as the subject turns their head or the microphone changes position. Also, three windscreens are supplied for easy reduction of light wind noise.

Automatic Distortion-Free Audio

The F2-BT utilizes 32-bit float recording technology to capture intensely loud signals without overloading the A/D converters and bring in extremely quiet sounds without overwhelming noise, all without requiring any gain adjustment from you. Record with confidence knowing that you can just connect the microphone and start recording to attain crisp, clear dialog.

High-Quality Recording Settings

The F2-BT boasts two high-quality recording resolutions to choose from—32-bit / 44.1 kHz or 32-bit / 48 kHz, both in mono uncompressed BWF (Broadcast Wave File) format. No data compression means that no quality is lost in the creation of the audio files. Use the onboard 80 Hz low-cut filter to reduce rumble and bass buildup in your recordings.

Record Direct to microSD Cards

Maximize portability by recording directly to a microSD/microSDHC/microSDXC card (available separately) for up to 512GB of storage space.

Mic Input with Plug-In Power

The F2-BT can accommodate mic-level signals via its locking 3.5mm mini-jack input. Since it supplies 2.5V plug-in power, you're free to use common condenser mics such as lavaliers, headsets, and earsets.

Headphone/Line Output with Volume Control

A locking 3.5mm stereo output jack with dedicated volume up/down buttons enables straightforward routing to your camera, DSLR, secondary recorder, or even headphones for easy monitoring.

Power for Hours

To keep up with the pace of on-location production, the F2-BT can be powered via two AAA alkaline, Lithium, or NiMH rechargeable batteries (alkaline included), a Zoom AD-17 power adapter (available separately), or a USB Type-C battery pack (available separately). With up to 14 hours of run time on AAA batteries, all-day shoots are no problem for the F2-BT.

Bluetooth for App-Control or Wireless Timecode

The F2-BT features Bluetooth built in, no dongles needed. With the free Zoom F2 Control app, you can wirelessly start/stop recordings, display battery levels, adjust output volume, control low-cut filtering, and more from your mobile device.

You can also pair the F2-BT with an UltraSync BLUE device by Timecode Systems (available separately) to receive and write timecode to recorded files, making the F2-BT a handy recorder for professional audio-for-video applications.

USB File Transfers and Settings Editor

The F2 Editor lets you adjust settings, format SD cards, and more from your Mac or Windows computer. Since the F2-BT has a USB Type-C port, simply connect it to your computer via a USB cable (available separately) and launch the editor. The USB connection also makes it easy to transfer files to your computer.

Intuitive Controls and LED Indication

Intuitive one-touch buttons—record, play, stop, and volume up/down— provide fast, hassle-free operations with no menus to wade through. LEDs are provided for clear indication of audio level, battery status, and power.

Hold Function Inhibits Accidental Interruptions

Flip the power switch down to the Hold position to engage the Hold function, which prevents interruptions to the recording caused by accidental button presses.

Accurate Clocking

The F2-BT is equipped with a high-precision internal clock ($\pm 3\text{ppm}$) to avoid audio and video syncing issues.

Low Profile and Lightweight

With its minimalist profile, the lightweight F2-BT attaches neatly on belts and waistbands, or can be slipped into a pocket so the recorder can be easily concealed.

Free Editing Software

The Zoom F2-BT includes a free download license for Steinberg's WaveLab Cast software, which helps you finalize your project with an array of comprehensive editing, mixing, and refinement tools.

Podcasting: WaveLab Cast connects you directly with podcast directories, such as Spreaker or Podbean. You can upload episodes quickly, plus directly create and publish RSS feeds.

Audio for Video: Import your video file and WaveLab Cast will automatically extract the audio. You can use the editing tools to lower unwanted noise, change levels, and remove loud sibilants. Metering options allow you to build new tracks, fade-in your music, and use EQ and compression. Re-attach the audio to the video file using WaveLab Cast's export functions.

Field Recording: WaveLab Cast supports up to 96 kHz audio quality and includes a high-end re-sampler.

RestoreRig removes noise and unwanted sounds. You can assemble new files using the snap functions and crossfade options. Once you're done, export your sound files in any popular audio format.