

SONG METER SM4BAT FS

**Setting the Standard for Ultrasonic Acoustic
Wildlife Recorders.**



*Over 20,000 SM4
family recorders
sold to date*

Specifications

DIMENSIONS

Height	8.6"/218 mm
Width	6.0"/152 mm
Depth	3.1"/78 mm

WEIGHT

2.9 lbs/1.3 kg (including batteries)

RECORDING FORMAT

SM4BAT FS 16-bit PCM WAV

BATTERY LIFE

SM4BAT FS Up to 450 hrs.

SAMPLE RATES

Full-spectrum, single-channel at 192kHz, 256kHz, 384kHz and 500kHz

MEMORY STORAGE

Two SDHC/SDXC cards

ENCLOSURE MATERIAL

Polycarbonate

WEATHER RATING

Fully weatherproof

WARRANTY

3 years

PRICE (USD)**

\$1,149 (price includes SMM-U2 microphone which is sold separately)

**Doesn't include shipping, duties and fees, which may vary by geography

Specially engineered to capture quality ultrasonic bat recordings, the Song Meter SM4BAT FS is the industry leading bat audio recorder. With the ability to store terabytes of data and the battery life to record in the field for weeks at a time, the Song Meter SM4BAT FS gives scientists a flexible, reliable tool for conducting bat surveys.

Features

- Proven and reliable, with over 20,000 SM4 family recorders sold
- Designed for use with the low-noise, waterproof SMM-U2 microphone
- Built-in fail-safe and fault-tolerant technology with extensive internal diagnostics plus two flash cards for redundancy
- Choose a quick-start schedule or easily create your own
- Advanced triggering to record only when bats are present
- Optional noise scrubber automatically deletes false triggers that do not contain bats
- Compatible with Kaleidoscope Pro software to quickly review recordings and automatically suggest bat species*

*Auto ID classifiers are currently available for species in North America, UK, Europe, Neotropics and South Africa



How It Works

- Listen** Many animals produce distinctive vocalizations which can be used to detect their presence even when they can't be seen
- Record** Wildlife audio recorders capture wildlife sounds in any environment over long periods of time
- Analyze** Kaleidoscope Pro analysis software quickly detects vocalizations and clusters them by similarity to efficiently find species of interest

About Wildlife Acoustics

Wildlife Acoustics specializes in wildlife audio recorders and software, specifically designed to capture vocalizations of birds, bats, frogs and other wildlife. Wildlife Acoustics has sold over 50,000 recorders in over 100 countries – helping researchers, universities and government agencies conduct species inventory, presence/absence surveys and habitat health monitoring.