



# SONG METER® SM5 vs. SM4

## Specifications at a Glance

Feature	*NEW* SM5	SM4
Acoustic channels	2 (mono or stereo)	2 (mono or stereo)
Built-in microphones	2 acoustic stubs	2 acoustic stubs
Recording formats	16-bit WAV; or Compressed W4V (lossless)	16-bit WAV; or Compressed W4V (lossless)
Sample rates	8, 12, 16, 22.05, 24, 32, 44.1, 48, 88.2, 96kHz	8, 12, 16, 22.05, 24, 32, 44.1, 48, 96 kHz
Battery life*	Up to 1,330 hours (Li-ion); or Up to 700 hours (alkaline)	Up to 440 hours (alkaline)
Built-in GPS	Yes	No
GPS time sync	Yes, within 30 microseconds	No
Memory/storage capacity	2 SDHC/SDXC up to 2 TB each (4 TB total)	2 SDHC/SDXC up to 2 TB each (4 TB total)
Battery power options	18650 lithium-ion (1-6 or 11) D alkaline or NiMH (4)	D alkaline or NiMH (4)
External/solar power compatible	Yes, Wildlife Acoustics' Power Kit, etc.	Yes, Wildlife Acoustics' Power Kit, etc.
Cellular remote access	Yes (accessory coming late 2026)	No
Configuration options	iOS or Android device via app; or On-unit buttons/screen	On-unit buttons/screen
Quick Start scheduling	Yes	Yes
Custom scheduling	Yes	Yes
IP67 weatherproof	Yes	Yes
Dimensions (h x w x d)	7.5 x 6.9 x 2.5 in 191 x 175 x 64 mm	8.6 x 7.32 x 3.1 in 218 x 186 x 71 mm
Weight (with batteries)	2.45 lb / 1113 g (11 x 18650) 2.5 lb / 1138 g (4 x D alkaline)	2.8 lb / 1265 g (4 x D alkaline)

\*When recording at a 24 kHz sample rate with two built-in acoustic microphones.

Battery specifications are estimates based on preliminary testing. Updated numbers will be coming in January 2026.