

Specifications

Recording media	Cards compatible with microSD/microSDHC/microSDXC specifications (Class 4 or higher)
Recording formats	<u>Ambisonics A, Ambisonics B (FuMa/AmbiX)</u> WAV 4ch poly (supports BWF and iXML): 44.1 kHz/16-bit, 44.1 kHz/24-bit, 48 kHz/16-bit, 48 kHz/24-bit, 96 kHz/16-bit, 96 kHz/24-bit <u>Stereo</u> WAV stereo (supports BWF and iXML): 44.1 kHz/16-bit, 44.1 kHz/24-bit, 48 kHz/16-bit, 48 kHz/24-bit, 96 kHz/16-bit, 96 kHz/24-bit <u>Binaural</u> WAV stereo (supports BWF and iXML): 44.1 kHz/16-bit, 44.1 kHz/24-bit, 48 kHz/16-bit, 48 kHz/24-bit
Display	1.25" monochrome LCD (96×64)
Motion sensor	6 axes (3-axis gyro, 3-axis acceleration)
Built-in Ambisonic mic	4 matched unidirectional condenser mics Maximum sound pressure input: 120 dB SPL Mic gain: +18 – +48 dB
LINE OUT	Connector: 3.5 mm stereo mini Maximum output level: –10 dBu (1 kHz, 10 kΩ load)
PHONE OUT	Connector: 3.5 mm stereo mini Maximum output level: 20 mW + 20 mW (into 32Ω load)
USB	Connector: microUSB <u>Mass storage operation</u> USB 2.0 High Speed <u>Audio interface operation</u> 2 in/2 out (stereo/binaural input) USB 2.0 Full Speed, 44.1 kHz/16-bit, 48 kHz/16-bit 4 in/2 out (Ambisonics A/FuMa/ AmbiX input) USB 2.0 High Speed, 44.1 kHz/24-bit, 48 kHz/24-bit
Power	2 AA batteries (alkaline, lithium, or rechargeable NiMH) AC adapter (ZOOM AD-17): DC 5V/1A (supports USB bus power)
Estimated continuous recording time using batteries	48 kHz/24-bit, FuMa Rec Mode Alkaline batteries: about 11.5 hours NiMH batteries (1900 mAh): about 11.5 hours Lithium batteries: about 24 hours 14500 lithium rechargeable batteries (3.7 V) cannot be used. They will break the product. • The above values are approximate. • Continuous battery operation times were determined using in-house testing methods. They will vary greatly according to use conditions.
External dimensions	76 mm (W) × 78 mm (D) × 123 mm (H)
Weight (main unit only)	120 g