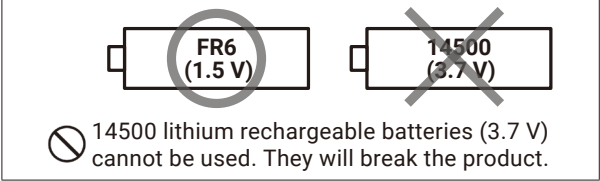


# H3-VR Handy Recorder Specifications

Recording media	Cards compatible with microSD/microSDHC/microSDXC specifications (Class 4 or higher)
Recording formats	<p><b>Ambisonics A, Ambisonics B (FuMa/AmbiX)</b>  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  <b>Stereo</b>  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  <b>Binaural</b>  WAV stereo (supports BWF and iXML):  44.1 kHz/16-bit, 44.1 kHz/24-bit, 48 kHz/16-bit, 48 kHz/24-bit</p>
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
	
	<ul style="list-style-type: none"> <li>• The above values are approximate.</li> <li>• Continuous battery operation times were determined using in-house testing methods. They will vary greatly according to use conditions.</li> </ul>
External dimensions	76 mm (W) × 78 mm (D) × 123 mm (H)
Weight (main unit only)	120 g