

MAXWELL SPECIFICATIONS

Physical

Style: Over-ear (circumaural), closed-back
Transducer Type: Planar Magnetic
Transducer Size: 90 mm
Diaphragm Type: Ultra-Thin Uniforce™
Magnetic Structure: Fluxor™ Magnet Array
Magnet Type: Neodymium N50
Phase Management: Fazor™
Earpads: Synthetic Leather / memory foam
Weight: 490g

Microphone

Boom Microphone: Detachable Hypercardioid, Designed by Shure
Beamforming: 5x on-board mic array for enhanced noise reduction
Noise Filter: A.I.-Powered Hardware Noise Filter removes unwanted noise

Audio

Frequency Response: 10Hz-50kHz
THD: <0.1% (@ 1 kHz, 1mW)

Power

Battery: Lithium-polymer, 1800mAh
Battery Life: 80+ hour wireless playback @ 80dBA
Charging: USB-C, 5v 1.8A max
Charge Time: 0-100% in 2.5hr, 0-25% in 20min (with 1.8A charger)

Connectivity

Ultra Low Latency Wireless: When used with included USB-C dongle
Bluetooth: 5.3, supports multipoint, LE Audio, LC3, LC3plus, LDAC, AAC, SBC
Wired Digital: USB-C, supports dual USB audio endpoints with built-in game-chat mix
Wired Analog: 3.5mm TRRS active analog

Xbox Edition Compatibility

XBox Series X, XBox Series S, Xbox One/S, Xbox One X, Windows 10/11, macOS, Android, iOS, Nintendo Switch

Playstation Edition Compatibility

Playstation 5, Playstation 4/Pro, Windows 10/11, macOS, Android, iOS, Nintendo Switch