

SHURE

Specifications

Dimensions: 65mm x 46mm x 19mm (AquaMic), 65mm x 46mm x 22.5mm (AquaMic L)

Weight: including battery, 100.6g (AquaMic), 122.6g (AquaMic L)

Housing Material: Machined Aluminum

RF output power: 10mW to 100mW (user selectable, country restrictions apply)

UHF frequency range 470 to 700 MHz in 3 frequency blocks

Tunable bandwidth: Varies by frequency block (25 kHz steps)

Frequency Block - Channels

- 470 - 540 MHz - 2800
- 525 - 600 MHz - 3000
- 600 - 700 MHz - 4000

Modulation: FM

Nominal deviation: +/- 40 kHz

Peak deviation: +/- 54 kHz

Pre-emphasis: 50 us

Compressor: Q5X DCS-QT

Signal to Noise: 105dB (A) rms

Frequency stability: +/- 0.001%

Spurious emission: <- 60 dBc

Total harmonic distortion (THD): 0.3% at nominal deviation

Frequency response: 50 Hz to 17,000 Hz

- NOTE: System frequency response is dependent on the microphone element

Audio connector: 6 pin waterproof Lemo

Antenna: 1/4 wave UHF and 2.4 GHz

Battery: Internal Lithium Polymer

Operating time: (Battery) estimated 8 hrs @ 50mW (AquaMic), 16 hrs @ 50mW (AquaMic L)

Operating temperatures: -10°C to 45°C

Approvals: FCC, CE, Industry Canada



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