

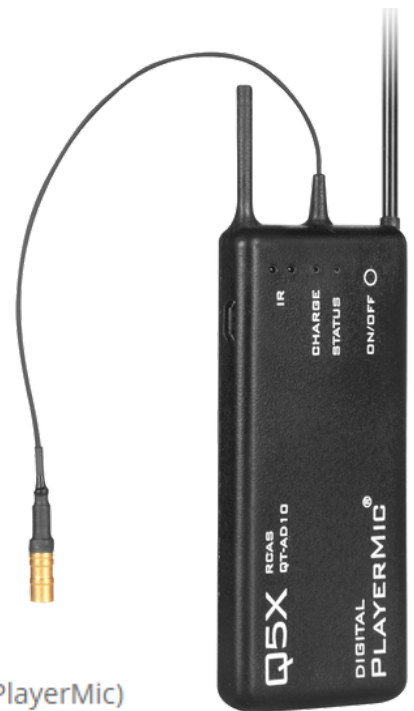
# SHURE

## Specifications

- Dimensions: 74.5mm x 42mm x 11.5mm (PlayerMic S), 97.5mm x 42mm x 11.5mm (PlayerMic)
- Weight: including battery, 46.3g (PlayerMic S), 62.4g (PlayerMic)
- Housing Material: Polymer Case
- 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: 1 pin Lemo
- Antenna: 1/4 wave UHF and 2.4 GHz
- Battery: Internal Lithium Polymer
- Operating time: (Battery) estimated 4 hrs @ 50mW (PlayerMic S), 8 hrs @ 50mW (PlayerMic)
- Operating temperatures: -10°C to 45°C
- Approvals: FCC, CE, Industry Canada



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