



## Qualcomm Aqstic™ audio codec (WCD937x) specs

### Qualcomm Aqstic audio codec (WCD9375)

---

#### Audio Playback

- Playback Dynamic Range: 123dB
- Total Harmonic Distortion + Noise (THD+N), Playback: -105dB
- Dual sampling rate family support, Playback: 44.1kHz, 48kHz
- PCM, Playback: Up to 384kHz/32bit
- Native DSD support: DSD64, DSD128
- Additional Playback Features: DoP Support (DSD over PCM), DXD support

#### Audio Recording

- Recording Dynamic range: 109dB
- Sampling, Record: Up to 192kHz/24bit
- Total Harmonic Distortion + Noise (THD+N), Record: -103dB

#### Power Consumption

- Audio playback: 28.52mW for high performance mode, 6mW low power mode

### Qualcomm Aqstic audio codec (WCD9370)

---

#### Audio Playback

- Playback Dynamic Range: 120-dB
- Total Harmonic Distortion + Noise (THD+N), Playback: -96dB
- Dual Oscillator Support, Playback: 44.1kHz, 48kHz
- PCM, Playback: Up to 192kHz/24bit

#### Audio Recording

- Recording Dynamic range: 104dB
- Sampling, Record: Up to 192kHz/24bit
- Total Harmonic Distortion + Noise (THD+N), Record: -97dB

#### Power Consumption

- Audio playback: 16.10mW for high performance mode, 6mW low power mode