**Features**

- **Hybrid noise canceling**
  - Feedforward/Feedback independent multi-stage filter configuration
  - Integrated 6-band equalizer path for audio line
  - Low-latency signal processing

- **High-resolution support**
  - fs to 216 kHz and 16bit to 24bit support
  - Integrated sampling-rate converter

- **Microphone input**
  - 2-channel stereo (analog and digital support)

- **Audio inputs**
  - Analog line input
  - I2S support (digital)

- **High-performance ADC: 6 channels, DAC: 2 channels**

- **Capless headphone output**

- **Integrated Coretex-M0+**

- **Support for filter adjustment using development tools**

--

**Block Diagram**

---

Copyright 2019 Sony Semiconductor Solutions Corporation