Features

- **Single noise cancelling**
  - Feedforward or Feedback multi-stage filter configuration
  - Integrated 4-band equalizer path for audio line
  - Low-latency signal processing

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

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

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

- **Automatic sound level limit**
  - Sound pressure measurement and automatic level limit

- **High-performance ADC: 4-channels, DAC: 2-channels**

- **Capless headphone output**

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