

# ES8388顺芯音频CODEC与CJC8988完全PIN

产品名称	ES8388顺芯音频CODEC与CJC8988完全PIN
公司名称	深圳市智点世纪科技有限公司
价格	.00/个
规格参数	
公司地址	深圳市宝安区西乡铁岗村宝田一路345号401
联系电话	0755-26408790 18520897089

## 产品详情

### GENERAL DESCRIPTION FEATURES

ES8388 is a high performance, low power and low cost audio CODEC.

It consists of 2-ch ADC, 2-ch DAC, microphone amplifier, headphone amplifier, digital sound effects, and analog mixing and gain functions.

The device uses advanced multi-bit delta-sigma modulation technique to convert data between digital and analog. The multi-bit delta-sigma modulators make the device with low sensitivity to clock jitter and low out of band noise.

ADC

24-bit, 8 kHz to 96 kHz sampling frequency

95 dB dynamic range, 95 dB signal to noise ratio,

-85 dB THD+N

Stereo or mono microphone interface with

microphone amplifier

Auto level control and noise gate

2-to-1 analog input selection

Various analog input mixing and gains

## DAC

96 dB dynamic range, 96 dB signal to noise ratio,

-83 dB THD+N

40 mW headphone amplifier, pop noise free

Headphone capless mode

Stereo enhancement

Bass and Treble

Various analog output mixing and gains

## Low Power

1.8V to 3.3V operation

7 mW playback; 16 mW playback and record

## System

I<sup>2</sup>C or SPI uC interface

256Fs, 384Fs, USB 12 MHz or 24 MHz

Master or slave serial port

I<sup>2</sup>S, Left Justified, DSP/PCM Mode