

AC'97 SoundMAX Codec

Manufacturers	Analog Devices, Inc
Package/Case	QFP48
Product Type	Audio ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD1881AJST or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD1881AJST is an audio codec (coder-decoder) IC (integrated circuit) manufactured by Analog Devices. It is designed to convert analog audio signals into digital signals for processing by a digital system, and also to convert digital signals back into analog signals for output to an analog audio system.

Features

- 16-bit stereo ADC (analog-to-digital converter)
- 20-bit stereo DAC (digital-to-analog converter)
- Sampling rates up to 48 kHz
- Low power consumption
- Interface to AC'97 and MC'97 audio controllers
- On-chip digital signal processing (DSP) for audio effects and mixing
- Multiple input and output channels

Application

- PC audio systems
- Audio recording and playback systems
- Gaming consoles
- Portable media players
- Telecommunication devices



Related Products



[ADAU1452WBCPZ](#)

Analog Devices, Inc
LFCSP72



[ADG884BCPZ](#)

Analog Devices, Inc
QFN-10



[AD1851RZ](#)

Analog Devices, Inc
SOP-16



[AD73322ARZ](#)

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[AD1836AS](#)

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QFP44



[AD6521ACA](#)

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[ADAU1445YSVZ-3A](#)

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LQFP-100



[AD1845JST](#)

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QFP100