

FRAUNHOFER INSTITUTE FOR
INTEGRATED CIRCUITS IIS

THE AAC-ELD FAMILY

THE AUDIO CODECS OF CHOICE FOR HIGH QUALITY
COMMUNICATION SERVICES





The AAC communications codec family with its three members AAC-LD, AAC-ELD and AAC-ELDv2 stands for maximum speech and sound quality, raising the audio quality for any communication application to the same level we expect today from our digital media.

Established

The codecs of the AAC-ELD family define the standard for high quality audio in video conferencing systems, as well as in consumer video telephony applications such as Apple FaceTime. Thanks to the native integration of AAC-ELD in iOS and Android, app developers and service providers can easily build communication apps with CD-comparable communication quality.

Efficient

AAC-ELD delivers the best combination of low delay, low bit-rates and excellent audio quality for your telecommunication devices, services and applications. The codec supports the full audio frequency range and is entirely compliant with Full-HD Voice quality expectations.

Available

Fraunhofer IIS offers optimized implementations for all major platforms. AAC-ELD is available in iOS, OS X and Android.