



Fraunhofer
IIS

FRAUNHOFER INSTITUTE FOR
INTEGRATED CIRCUITS IIS

HE-AAC

THE GLOBAL AUDIO CODING STANDARD FOR
BROADCAST AND STREAMING





<http://s.fhg.de/HE-AAC>

Bandwidth Efficiency

High Efficiency AAC (HE-AAC) is the most efficient, widely deployed and flexible audio codec today, delivering high quality audio at any given bit rate. This enables 5.1 and 7.1 surround sound at bit rates starting at 96 kbit/s and stereo services starting at 32 kbit/s.

Made for Broadcast and Streaming

HE-AAC is specifically designed for use in radio, TV and streaming standards such as MPEG DASH, DVB, ISDB-T, DAB and DRM. It fully supports broadcast metadata and configurations of up to 48 channels, including well-defined downmix parameters. This performance has resulted in HDTV deployments worldwide and in HE-AAC being the predominant audio codec in broadcast and streaming.

Proven Track Record

Supported by over 10 billion devices, encoder and decoder implementations and content creation tools are widely available. Operating systems including Windows, Mac OS, Android, iOS and most HTML5 browsers support HE-AAC natively.

www.iis.fraunhofer.de/audio