



ESPICO

Specialists in Speech and Audio Software Development

MPEG AAC LC Encoder

Advanced Audio Coding (AAC) has been standardised by ISO and IEC, as part of the MPEG-2 and MPEG-4 specifications. The low complexity audio codec (AAC-LC) provides good sound quality at low bit-rates.

The ESPICO implementations have been optimised for low memory and MHz requirements allowing low power applications to be realised. Contact ESPICO for specific resource requirements.



Features

- ◆ Supports mono, stereo, 5.1 and 7.1 channels
- ◆ Fully compliant with ISO/IEC MPEG-2 and MPEG-4 specifications
- ◆ Mid/Side (M/S) Stereo

Availability

ESPICO's optimised solution can be ported to any platform. Platforms supported include:

- ◆ ZSP Cores including ZSP400, ZSP500, ZSP800 families
- ◆ ARM including Cortex and Neon™
- ◆ MIPS32 74K
- ◆ Ceva DSP Cores

Applications

- ◆ Portable audio systems
- ◆ Wireless communications
- ◆ Digital cellular telecommunications
- ◆ Set-top boxes
- ◆ Internet applications

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