

Dear Reader,

With the begin of the summer period comes a brand new bundled offer from Ittiam. This edition will be dedicated to this new **audio codecs bundle for C64x+ TI DSP core**.

Discover it below...



## Spotlights on

### *A competitive way to develop an audio applications on C64x+*

You may think that an audio bundle for such TI core is already available on the market. And it is not 100% untrue.

The main difference replies on 3 points compared to existing offers:

- Bundle with optimized codecs that are production proven
- Large list to find the needed code, as well as pre-/post-processing tool
- Includes up to 16 hours of support

A closer look below.

### Eligible Codecs

- ✧ MP3 Decoder
- ✧ MPEG Layer 2 Decoder
- ✧ HE-AACv2 Decoder
- ✧ AAC-LC Decoder
- ✧ BSAC Decoder
- ✧ FLAC Decoder
- ✧ Vorbis Decoder
- ✧ WMA Decoder
- ✧ WMA lossless Decoder
- ✧ HE-AACv2 Encoder
- ✧ AAC-LC Encoder
- ✧ Resampler
- ✧ G711 Codec (Encoder + Decoder)
- ✧ GSM-AMR WB Codec (Encoder + Decoder)



### Technical Specifications

- Each codec compliant with its respective standard
- All codecs eXpress Digital Media xDM 1.0 compliant
- All codecs come with Codec Engine

### Applications

- \* Portable Audio System
- \* Automotive Infotainment
- \* In-Flight Entertainment
- \* IP Set-Top Box
- \* Digital Video Recorder
- \* Video Surveillance
- \* Video Phone
- \* Professional Audio Equipments

### Supported Platforms

- ✧ TI C64x
- ✧ TI DM644x
- ✧ TI DM643x
- ✧ TI DM647 & DM648
- ✧ TI DM646x



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