

Products	Features, Use	PC		Mobile, CE, Embedded		Texas Instruments				ARM		Analog Devices		MIPS		PowerPC		Tilera		Freescale		Source code for:		
		Win / Mac OS X / Linux		Android, iPhone OS		C64, OMAP, DaVinci	C67					Blackfin			Embedded			563xx ¹		TI-C55, StarCore, and others				
HE-AAC (version 2 with Parametric Stereo unless noted)	Improved quality below 64 kbit/s per channel – used in DAB+, DRM, DMB, DVB-H, MediaFLO, 3GPP, ATSC-MH, DVB	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	upon request	upon request	● (v2)	● (v1)	●	●
Low Complexity AAC (AAC-LC)	Most common AAC profile – used by iPod and other music players	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	upon request	upon request	●	●	●	●
Low Delay AAC (AAC-LD)	Communication codec with 20 ms algorithmic delay	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	upon request	upon request	●	●	●	●
Enhanced Low Delay AAC (AAC-ELD)	Successor of AAC-LD: lower delay or lower bit-rate at same audio quality	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	upon request	upon request			●	●
HD-AAC	Lossless audio compression – scalable and backwards compatible to AAC-LC	●	●	○	●	○	◐		◐	○	●	○	◐	○	◐	○	◐	upon request	upon request			○	◐	
mp3	The original music format from Fraunhofer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	upon request	upon request	●	●	●	●	
mp3 Surround	5.1 channel surround sound, compatible with mp3	●	●	○	◐	○	●	◐	●	○	●	○	●	○	●	○	●	upon request	upon request			○	●	
mp3D	Stereo/5.1 post-processing for headphones		●		●	●			●		●		●		●		●		upon request				●	
MPEG Surround	Surround sound at stereo bit-rates, multi-channel and binaural decoding	◐	◐	○	◐	○	◐	◐	◐	○	◐	○	◐	○	◐	○	◐	upon request	upon request			○	◐	
MPEG Layer II	Used by European Broadcasting, DAB	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	upon request	upon request		●	●	●	

Availability:

 Immediately
  4 weeks after order
  12 weeks after order
  under development

¹ through third party

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		Win / Mac OS X / Linux	Decoder	Android, iPhone OS	Decoder	C64, OMAP, DaVinci	Decoder	C67	Decoder	Blackfin	Decoder	Decoder	Decoder	Decoder	Decoder	Decoder	Decoder	Decoder	Decoder	Decoder	Decoder	TI-C55, StarCore, and others
Audio Communication Engine	Low delay streaming system, acoustic echo control, low delay audio codecs	Client ●		Client ○		Client ○		Client ○		Client ○		Client ○		Client ○		Client upon request ○				Client ○		
Journaline	Teletext for digital radio – data application for DAB, DRM and HD Radio		Decoder ●			Decoder ●		Decoder ●		Decoder ●		Decoder ●		Decoder ●		Decoder upon request ○					Decoder ●	
DAB ContentServer R5	Professional broadcast encoder system for DAB digital radio	The Fraunhofer DAB ContentServer R5 is available through Fraunhofer's OEM partners as a complete product including hardware and specific customer support services. For details, please contact cs-support@iis.fraunhofer.de.																				
DRM ContentServer R5	Professional broadcast encoder system for DRM digital radio (Digital Radio Mondiale)	The Fraunhofer DRM ContentServer R5 is available through Fraunhofer's OEM partners as a complete product including hardware and specific customer support services. For details, please contact cs-support@iis.fraunhofer.de.																				
MPEG-4 AVC Video	H.264 video coding		Decoder ●							Decoder ●				Decoder ●								
MPEG-4 Part 2 Video	Simple Profile, Advanced Simple Profiles		Decoder ●							Decoder ●												
MP4FF	MPEG-4 File Format Library	Reader ●	Writer ●	Reader ●	Writer ●	Reader ●	Writer ●			Reader ●	Writer ●	Reader ●	Writer ●	Reader ●	Writer ●	Reader ●	Writer ●	Reader upon request ○	Writer upon request ○		Reader ●	Writer ●

Availability:
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For the current version of this chart, please visit <http://www.iis.fraunhofer.de/EN/bf/amm/download/techninfo.jsp>.

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