

Decoder Certification



IP Implementation Status in Different Processors

IP/Processor	ADSP-21487	ADSP-21573	ADSP-21584	ADSP-21569	ADSP-21593
AURO 3D®	Available	Available		Available	Available
De-emphasis	Available	Available			Available
Dolby® ATMOS® for AVR Decoder (v1.3)	Obsolete	Obsolete			
Dolby ATMOS for Home Audio Decoder (v1.6.3)		Available	Coming Soon	Available	
Dolby ATMOS for Home Audio Decoder (v1.7.2)				Available	Available
Dolby ATMOS for Home Audio Decoder (v1.8.x)				Coming Soon	Coming Soon
Dolby ATMOS for Soundbar Decoder (v1.5)		Obsolete	Obsolete		
Dolby Digital Decoder	Available			Available	
Dolby Digital Plus Decoder	Available	Available			
Dolby TrueHD Decoder	Available				
DPL IIx/IIz/EX	Available				
DSD to PCM	Available	Available			Available
DTS:X® Decoder (v390.508.2.0)		Available	Available	Available	
DTS:X IMAX® Decoder (v390.508.2.0)		Available	Available	Available	
DTS:X® Decoder (v390.505.7.0)	Available				
DTS:X® IMAX Decoder (v390.505.7.0)	Available				
DTS:X Pro Decoder (v430.10.1.0)		Available			
DTS:X® Pro Decoder (v430.10.15.0)					Available
DTS:X Pro IMAX® Decoder (v430.10.1.0)		Available			Available
DTS® Digital Surround Decoder	Available		Available	Available	
DTS HD Master Audio Decoder	Available			Coming Soon	
DTS Neo:6/Es	Available				
DTS® Virtual X Ver 2	Available	Available	Available	Available	Available
DTS® Virtual X Ver 4				Coming Soon	Coming Soon
MPEG-2 AAC Decoder	Available	Available	Available		
MPEG-4 AAC Decoder		Available	Available	Available	Available
MPEG-H Decoder		Available	Available	Available	Available
Noise Generator	Available	Available		Available	Available
DTS Headphone X				Available	
DTS Stereo Plus				Available	
Sony 360 Deg Reality Audio				Coming Soon	Coming Soon

Last updated June 2022.

For all next-generation DSPs and decoders that are available or coming soon, please contact your local ADI sales representative.



For regional headquarters, sales, and distributors or to contact customer service and technical support, visit analog.com/contact.

Ask our ADI technology experts tough questions, browse FAQs, or join a conversation at the EngineerZone® online support community. Visit ez.analog.com.

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