

Decoder Certification



IP Implementation Status in Different Processors

IP\Processor	ADSP-21487	ADSP-21573/ ADSP-SC573	ADAU1797	ADSP-21569	ADSP-21593 / ADSP-21594 / ADSP-SC592/ ADSP-SC594/ ADSP-SC598
AURO 3D®	Available	Available		Available	Available
De-emphasis	Available	Available			Available
Dolby ATMOS for Home Audio Decoder (v1.6.3)		End of Life		End of Life	
Dolby ATMOS for Home Audio Decoder (v1.7.2)				Available	Available
Dolby ATMOS for Home Audio Decoder (v1.8.x)				Available	
Dolby ATMOS for Home Audio Decoder (v1.8.x): 35 channels					Available
Dolby Digital Decoder	Available		Coming Soon	Available	
Dolby Digital Plus Decoder	Available		Coming Soon		
Dolby TrueHD Decoder	Available				
DPL IIx/IIz/EX	Available				
DSD to PCM	Available	Available			Available
DTS:X® Decoder (v390.508.2.0)		Available		Available	
DTS:X IMAX® Decoder (v390.508.2.0)		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 Decoder (v430.10.15.0): 32 channels					Available
DTS:X Pro IMAX® Decoder (v430.10.1.0)		Available			Available
DTS® Digital Surround Decoder	Available		Coming Soon	Available	
DTS HD Master Audio Decoder	Available			Coming Soon	
DTS Neo:6/Es	Available				
DTS® Virtual X Ver 2	Available	Available		Available	Available
DTS® Virtual X Ver 4				Available	Coming Soon
MPEG-2 AAC Decoder	Available	Available			
MPEG-4 AAC Decoder		Available		Available	Available
MPEG-H Decoder		Available		Available	Available
Noise Generator	Available	Available		Available	Available
Bass Management				Available	
Delay Management				Available	
Provision for SS+				Coming soon	
DTS Headphone X				Available	
DTS Stereo Plus				Available	
Sony 360 Deg Reality Audio				Available	Available
Dirac				Available	Available
Virtual immersion				Available	Available

Updated February 2024. 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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