



SURCode					
SurCode Audio Encoding Software	Platform	SKU	USD	EUR	
SurCode for Dolby E					
SurCode for Dolby E Master Suite 6	Win/Mac	SEMI6	\$3495	€3029	
Fully licensed and certified file-based software plug-in encoder (SEEL) and file-based/real-time decoder (SEDI) for Dolby E on Pro Tools, Media Composer Family 6 or 7, Final Cut Pro Export Plug-in (Final Cut 6 or 7), VST and Adobe Creative Cloud. Includes Stream Player (SEPI), Dolby Media Meter 2 (DMM2), SurCode for Dolby Pro Logic II (SPLI), SurCode for Dolby Digital Plus (SDDP), and WavFileAnalyze (LWFA). iLok and iLok.com account required.					
SurCode for Dolby E Bundle 4	Win/Mac	SEBI4	\$2695	€2339	
Fully licensed and certified file-based software plug-in encoder (SEEL) and filebased/real-time decoder (SEDI) for Dolby E on Pro Tools, Media Composer Family 6 or 7, Final Cut Pro Export Plug-in (Final Cut 6 or 7), VST and Adobe Creative Cloud. Includes SurCode for Dolby E Stream Player (SEPI), and SurCode for Dolby Pro Logic II (SPLI). iLok and iLok.com account required.					
SurCode for Dolby E Encoder	Win/Mac	SEEI	\$1975	€1709	
Fully licensed and certified file based software plug-in encoder for Dolby E on Avid, FCP, Adobe Creative Cloud, or VST. Platform: Pro Tools AudioSuite and AAX plug-in running Pro Tools 7.4 (Mac/Win) or newer, Media Composer Family 6 or 7, Final Cut Pro Export Plug-in (Final Cut 6 or 7), Adobe Premiere Pro Export Plug-in (Adobe Premiere Pro CC), qualified VST 2.4 surround host on Intel Mac OS 10.6.8 - 10.13, Windows XP/Vista/7/8/10, iLok and iLok.com account required.					
SurCode for Dolby E Encoder RENTAL	Win/Mac	R-SEEI	\$249	€219	
Fully licensed and certified file based software plug-in encoder for Dolby E on Avid, FCP, VST or Adobe Creative Cloud. RENTAL for up to one week, iLok and iLok.com account required.					
SurCode for Dolby E Decoder	Win/Mac	SEDI	\$1975	€1709	
Fully licensed and certified file-based software plug-in decoder for Dolby E on Avid, FCP, VST and Adobe Creative Cloud. Platform: Pro Tools AudioSuite, RTAS and AAX plug-in running Pro Tools 7.4 - 2018.4 (Mac/Win), Media Composer Family 6 - 8, Final Cut Pro Export Plug-in for Final Cut 6 or 7, qualified VST 2.4 surround host on Intel Mac OS X 10.6.8 - 10.13, Windows XP/Vista/7/8/10 or Adobe Creative Cloud. iLok and iLok.com account required.					
SurCode for Dolby E Decoder RENTAL	Win/Mac	R-SEDI	\$249	€219	
Fully licensed and certified file based software plug-in decoder for Dolby E on Avid, FCP, VST and Adobe Creative Cloud. RENTAL for up to one week, iLok and iLok.com account required.					
SurCode for Dolby E Stream Player	Win/Mac	SEPI	\$295	€259	
Real-time reference playback decoder for Dolby E. Decode Dolby E streams or files and automatically downmix to stereo with this fully licensed and certified software plug-in on Avid Media Composer, Symphony, NewsCutter, Pro Tools, Final Cut, and VST. Platform: Media Composer & Symphony 5 or newer (Mac/Win), NewsCutter 9.5.2 or newer, Pro Tools RTAS plug-in running Pro Tools 7.4 (Mac/Win) or newer, Final Cut Pro 7, qualified VST 2.4 host on Intel Mac OS X 10.6.8 - 10.11.x, Windows XP - 10, iLok and iLok.com account required.					
SurCode for Dolby E Stream Player RENTAL	Win/Mac	R-SEPI	\$99	€89	
Decode Dolby E Streams or files and automatically downmix to stereo with this fully licensed and certified software plug-in on Avid, Final Cut Pro and VST. RENTAL for up to one week, iLok and iLok.com account required.					
Dolby E WavFileAnalyzer	Win	LWFA	\$995	€859	
Dolby E WavFileAnalyzer performs conformance and quality analysis for Dolby E (SMPTE 337M) and PCM audio files as well as Dolby E line correction and splitting and reassembling of Broadcast WAV files. Platform: Windows XP/Vista/7, iLok and iLok account.com required. *Note: NOT supported in Windows 10					
Dolby E WavFileAnalyzer RENTAL	Win	R-LWFA	\$249	€219	
Dolby E WavFileAnalyzer performs conformance and quality analysis for Dolby E (SMPTE 337M) and PCM audio files as well as Dolby E line correction and splitting and reassembling of Broadcast WAV files. RENTAL for up to one week, iLok and iLok.com account required.					
SurCode for Dolby Pro Logic II					
SurCode for Dolby Pro Logic II v3.0	Win/Mac	SPLI	\$595	€519	
SurCode for Dolby® Pro Logic II offers complete, Dolby-certified Dolby Pro Logic II encoding and Pro Logic II, Pro Logic IIx and Pro Logic IIz decoding of up to 8 channels of audio. The encoded LfRt can be monitored as a non-decoded stereo stream or decoded as a surround stream. Also integrated into the product is real-time loudness measurement technology. Cross-Platform: ProTools RTAS & AAX, VST & Standalone - Minimum requirement Pro Tools 7.4, VST 2.4 host, Intel Mac OS 10.6.8 - 10.11.x, Win XP/Vista/7/10 - iLok and iLok.com account required.					
SurCode for Dolby Pro Logic II RENTAL	Win/Mac	R-SPLI	\$199	€169	
Fully licensed and certified software Dolby Pro Logic II matrix surround encoder and decoder. RENTAL for up to one week, iLok and iLok.com account required.					
SurCode for Dolby Digital Plus					
SurCode for Dolby Producer Suite	Win/Mac	SDPS	\$1195	€1039	
Fully licensed and certified Dolby Digital, Dolby Digital Plus and Dolby Pro Logic II encoder and decoder bundle for AVID. SurCode for Dolby Producer Suite completes your professional post-production toolkit for film, TV, mobile, gaming and VOD distribution. iLok and iLok.com account required.					



SurCode Audio Encoding Software	Platform	SKU	USD	EUR
SurCode for Dolby Digital - SurCode for Dolby Digital Plus				
SurCode for Dolby Digital Plus Bundle	Win/Mac	SDDP	\$895	€779
Fully licensed and certified Dolby Digital & Dolby Digital Plus Encoder & Decoder. Available as 32/64bit AAX Real-time or AudioSuite plug-in for Pro Tools 10.3.6 or higher & Media Composer Family 8.1 or higher. iLok and iLok.com account required. Platform: Mac OS X 10.7 or higher, Windows 7 or higher.				
SurCode for Dolby Digital Plus 5.1 Encoder for Adobe Premiere Pro CC	Win/Mac	DDCC	\$295	€259
Permanent license activation on one computer for the built-in SurCode for Dolby Digital Plus Encoder module in Adobe Premiere Pro Creative Cloud. SurCode for Dolby Digital Plus also includes support for both Dolby Digital and Dolby Digital Plus encoding.				
SurCode for Dolby Digital® 5.1 Encoder for Adobe Premiere Pro CS	Win/Mac	DDPP	\$295	€259
Activation for the built-in SurCode for Dolby Digital 5.1 module in Adobe Premiere. (up to version CS6)				
SurCode for Dolby Digital v2 5.1	Win	SDDW	\$595	€519
Fully licensed and certified full featured software encoder for Dolby Digital. Supports all audio coding modes from 5.1 Surround (3/2) to Mono (1/0). Built in certified decoder. Batch mode, Command line interface, supports Dolby TimeCode. Standalone encoder / decoder for Windows. Platform: Windows XP/Vista/7.				
*Note: NOT supported in Windows 10				
AudioTools FOCUS for Loudness Control				
AudioTools FOCUS for Loudness Control	Win	ATFL	\$2495	€2159
AudioTools FOCUS for Loudness Control uses Linear Acoustic APTO Loudness Control to deliver compliant files for all international loudness control regulations. AudioTools FOCUS transparently processes common media types, including WAV, BWF and AIFF and can handle audio essence inside MXF and QuickTime containers, up to 8 channels and up to 2 concurrent jobs. Integration via WatchFolder. CodeMeter Software Activation or optional CodeMeter dongle.				
AudioTools AudioCare for FOCUS		AACF	\$595	€519
AudioTools AudioCare, optional annual support and update contract for AudioTools FOCUS or FOCUS Server.				
CodeMeter USB Dongle for AudioTools Loudness Control		CMDR	\$119	€99
CodeMeter USB dongle instead of a CodeMeter Software Activation for AudioTools Loudness Control for Harmonic ProMedia™ Carbon or AudioTools FOCUS for Loudness Control.				
AudioTools Loudness Control for Harmonic ProMedia™ Carbon				
AudioTools Loudness Control for Harmonic ProMedia™ Carbon	Win	ALCR	\$995	€859
AudioTools Loudness Control for Harmonic ProMedia™ Carbon adds convenient loudness control to Harmonic ProMedia™ Carbon and Workflow Server (WFS) transcoding software packages. Provides loudness measurement and loudness adjustment in accordance with ITU-R BS.1770, EBU R 128, ATSC A/85 and other International specifications. Requirements: Harmonic ProMedia Carbon version 3.19 or higher, WFS 1.4.3 or higher. CodeMeter Software or dongle Activation (dongle purchased separately).				
AudioTools AudioCare	Win	AACR	\$199	€169
AudioTools AudioCare, annual support and software update contract for AudioTools Loudness Control for Harmonic ProMedia™ Carbon.				
Minnetonka Audio Software Upgrades & Updates				
SurCode for Dolby E Encoder Crossgrade	Win/Mac	SEEU	\$1495	€1299
Current SurCode for Dolby E Decoder customers can purchase SurCode for Dolby E Encoder (SEEI) at a discounted rate.				
*Serial Number or Proof of Purchase required.				
SurCode for Dolby E Decoder Crossgrade	Win/Mac	SEDU	\$1495	€1299
Current SurCode for Dolby E Encoder customers can purchase SurCode for Dolby E Decoder (SEDI) at a discounted rate.				
*Serial Number or Proof of Purchase required.				
SurCode for Dolby Pro Logic II Upgrade	Win/Mac	SPLIU	\$149	€129
Upgrades all previous versions of SurCode for Dolby Pro Logic II to the full multi-platform SurCode for Dolby Pro Logic II v3.x (SPLI) version. iLok and iLok.com account required, Serial number and proof of purchase must be supplied.				
SurCode for Dolby Digital Plus Crossgrade	Win/Mac	SDPX	\$295	€260
SurCode for Dolby Digital Standalone (SDDW) customers can crossgrade to SurCode for Dolby Digital Plus. Serial number and proof of purchase must be supplied.				
Fully licensed and certified Dolby Digital & Dolby Digital Plus Decoder. Available as 32/64bit AAX Real-time or AudioSuite plug-in for Pro Tools 10.3.6 or higher & Media Composer Family 8.1 or higher. iLok and iLok.com account required. Platform: Mac OS X 10.7 or higher, Windows 7 or higher.				
iLok	Win/Mac	iLok	\$49	€49
PACE iLok, cross platform USB smart key, requires free USB slot and internet access to manage the software authorizations on your iLok.				
Minnetonka USB to RS485 Adapter	Win/Mac	USB485	\$99	€89
Minnetonka USB to RS485 Adapter for use with SurCode for Dolby E and LAWO SurCode for Dolby E product lines.				


MAAT	Platform	SKU	USD	EUR
				
MAAT DRMeter	Win/Mac	MDRM	\$31	€29
<p>DRMeter offers SPPM and RMS metering plus estimation of DR dynamic range, visually displayed as a real time bar meter plus corresponding numeric fields. Often used with the companion DROffline, the DRMeter plug-in acts as a real time gauge of dynamic density, providing preflight checks during mixing, mastering and monitoring. DR is a de facto standard created in 2009 to gauge the dynamic density or amount of dynamic range compression being applied to popular music. • Measures: Estimated DR, SPPM, RMS, Peak Hold • AAX (Pro Tools 10.3.10 and newer), AU, VST2/3 M/W • 44.1 to 384 kHz</p>				
MAAT DROffline	Win/Mac	MDRO	\$13	€9
<p>DROffline file analyzer offers two essential modes for generating integrated DR Dynamic Range values: Individual tracks or entire directories representing an album's worth of tracks can be batch measured in the background. DR is a de facto standard created in 2009 to gauge the dynamic density or amount of dynamic range compression being applied to popular music. For engineers, DROffline is typically used in conjunction with the companion DRMeter plug-in. For enthusiasts, DROffline is used to measure and compare files in music libraries. • Measures & Logs: DRi, SPPM, RMS • 24 bit WAV, AIFF & FLAC • 44.1 to 384 kHz</p>				
MAAT RSPPhaseShifter	Win/Mac	MRSPS	\$89	€79
<p>RSPPhaseShifter incorporates double precision internal processing and algorithms optimized for highest fidelity. Providing a fast, convenient means of aligning individual mix elements for best subjective results, RSPPhaseShifter also offers a delta mode, to preview isolated audio reflecting only the content that has been altered by signal processing. This extends the application to the control of frequency-dependent stereo spread for MS workflows. Product features include very high 64 bit resolution, realtime adjustment of resonant frequency, gain compensation, and phase angle from 15 to 360°. MIRROR and FLIP modes speed the selection of two channel settings. Supporting • AAX, AU, VST2/3 M/W • 44.1 to 384 kHz</p>				
NUGEN Audio				
				
Bundles				
NUGEN Producer	Win/Mac	NPRP	\$489	€419
<p>Bundle containing Monofilter + Stereoizer + Visualizer + ISLst + MasterCheck + SEQ-ST + Stereoplacer + SigMod.</p>				
NUGEN Post	Win/Mac	NPP	\$1489	€1189
<p>Bundle containing VisLM + LM-Correct + DynApt + ISL + Halo Upmix + Halo Downmix + SEQ-S + Monofilter + Stereoizer + Visualizer + Stereoplacer + SigMod.</p>				
NUGEN Loudness Toolkit 2	Win/Mac	NLP2	\$889	€709
<p>Bundle containing VisLM-H 2, LM-Correct 2, and ISL 2</p>				
NUGEN Loudness Toolkit 2 DSP	Win/Mac	NLPD	\$1089	€869
<p>Bundle containing VisLMH with DSP, LMCorrect, ISL with DSP.</p>				
NUGEN Modern Mastering Bundle	Win/Mac	NMMB	\$289	€249
<p>Bundle containing MasterCheck Pro + Visualizer + ISL 2st.</p>				
NUGEN Surround Suite Bundle	Win/Mac	NSSB	\$889	€689
<p>Bundle containing MasterCheck Pro + Visualizer + ISL 2st.</p>				
NUGEN Focus Bundle	Win/Mac	NFB	\$189	€159
<p>Bundle containing Stereoizer + Monofilter + Stereoplacer.</p>				
NUGEN SigMod	Win/Mac	NSM	\$49	€39
<p>Instantly enhance the functionality of your plug-ins and DAW with eleven different signal modification units. Explore new creative possibilities and quickly add missing features. Each module can easily be inserted, swapped and moved around making new options to correct, convert or tweak your audio. SigMod contains many useful, creative functions which are otherwise difficult to engage, including master & channel strip features, signal monitoring & routing options, mid-side conversion, crossovers and output level protection. Combine these single-process modules in any order to design the precise routing you require. Auto-resizing keeps the signal flow and functionality clear at all times. SigMod is available in AAX, RTAS, AudioSuite, VST, VST3 and AU plug-in formats.</p>				
NUGEN Halo Upmix	Win/Mac	NHUP	\$489	€389
<p>Halo Upmix delivers with intuitive ease, all the control you need to fine-tune your surround mix to perfection. With unique centre channel management, including switchable dialog extraction, Halo is perfect for all types of production from archive restoration and TV through to the full 7.1 Feature Film experience. Supported as AAX, VST, VST3, AU and AudioSuite in both 64-bit and 32-bit versions. RTAS is also available as 32-bit only. Minimum System Specification: Mac OSX 10.7 or higher, 512 MB RAM; Windows XP or above, 512 MB RAM</p>				


NUGEN Audio	Platform	SKU	USD	EUR
NUGEN Halo Upmix with 3D Immersive extension	Win/Mac	NHUX	\$689	€539
<p>Halo Upmix delivers with intuitive ease, all the control you need to fine-tune your surround mix to perfection. With unique centre channel management, including switchable dialog extraction, Halo is perfect for all types of production from archive restoration and TV through to the full 7.1 Feature Film experience. The optional Immersive 3D extension adds Dolby Atmos bed track (7.1.2), Auro 3D (7.1.4) compatibility, and Ambisonic outputs. Additional vertical controls are introduced via an expanded user interface including control over Ltm and Rtm placement for Dolby Atmos compatibility. An additional real-time analysis view is also included for the vertical dimension, showing energy distribution of the output audio. The enhanced upmix algorithm allows for simultaneous use of all the original features including dialog isolation and individual channel output control. The 3D Immersive Extension is suitable for numerous applications including sound design, film score, restoration & archive, music and atmospheric soundscape production. Supported as AAX, VST, VST3, AU and AudioSuite in both 64-bit and 32-bit versions. RTAS is also available as 32-bit only. (The Halo Upmix 9.1 Extension currently supports Avid Protocols (AAX) & Steinberg Nuendo (VST3) for Windows and OSX). Minimum System Specification: Mac OSX 10.7 or higher, 512 MB RAM; Windows XP or above, 512 MB RAM</p>				
NUGEN Halo Upmix 3D Immersive extension	Win/Mac	NHUX9	\$189	€139
<p>3D Immersive Extension for Halo Upmix for Dolby Atmos, Auro 3D, and Ambisonics (requires Halo Upmix license)</p>				
NUGEN Halo Downmix	Win/Mac	NHDP	\$289	€249
<p>Halo Downmix provides a highly creative solution for precise downmixing of feature-film or 5.1/7.1 mixes to stereo. Intuitive, visual controls for relative levels, timing, and direct vs. ambient sound balance allow unprecedented fine-tuning, delivering accurate downmixes that are no longer limited by typical in-the-box coefficients-based processes. Supported as AAX, VST, VST3, AU and AudioSuite in both 64-bit and 32-bit versions. Minimum System Specification: Mac OSX 10.7 or higher, 512 MB RAM; Windows XP or above, 512 MB RAM</p>				
NUGEN Halo Downmix with 3D Immersive extension	Win/Mac	NHDX	\$389	€329
<p>Halo Downmix provides a highly creative solution for precise downmixing of feature-film or 5.1 mixes to stereo. Intuitive, visual controls for relative levels, timing, and direct vs. ambient sound balance allow unprecedented fine-tuning, delivering accurate downmixes that are no longer limited by typical in-the-box coefficients-based processes. The 3D Immersive Extension option for Halo Downmix adds capability for downmixing 7.1.2 Dolby Atmos bed tracks to 7.1, 5.1 and stereo. Supported as AAX, VST, VST3, AU and AudioSuite in both 64-bit and 32-bit versions. Minimum System Specification: Mac OSX 10.7 or higher, 512 MB RAM; Windows XP or above, 512 MB RAM</p>				
NUGEN Halo Downmix 3D Immersive extension	Win/Mac	NHDX9	\$89	€69
<p>3D Immersive Extension for Halo Downmix for Dolby Atmos (requires Halo Downmix license)</p>				
NUGEN Stereoizer	Win/Mac	STZR	\$109	€99
<p>Stereoizer is a high-specification stereo image manipulation tool suitable for natural expansion, reduction and introduction of stereo width at any stage of the audio production process. Stereoizer is available in AAX, RTAS, AudioSuite, VST, VST3, AU, and as a Standalone application for Mac and PC. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows (64-bit) Vista or higher, 512 MB RAM</p>				
NUGEN Monofilter	Win/Mac	MFLT	\$109	€89
<p>Used and trusted by producers the world over, Monofilter grabs hold of your bass and secures it solidly within your mix. Intuitive controls allow you to quickly anchor the power, whilst retaining the essential character and perceived spatial characteristics. Monofilter is available in AAX, RTAS, AudioSuite, VST, VST3, AU, and as a Standalone application for Mac and PC. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN Stereoplacer	Win/Mac	STPL	\$109	€89
<p>The NUGEN Audio Stereoplacer is designed for the realignment, correction and redistribution of stereo balance by frequency. Stereoplacer is an advanced fine-tune parametric balancing control. You can tune each band into specific frequencies and move the frequency content around in the stereo sound stage. NUGEN has paid particular attention to the practical application of the processes, allowing for optimisation at all stages of the recording process, tracking, mixing and mastering. Stereoplacer is available in AAX, RTAS, AudioSuite, VST, VST3, AU, and as a Standalone application for Mac and PC. Requirements: Mac OS X 10.6 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN MasterCheck	Win/Mac	MSTC	\$189	€149
<p>MasterCheck immediately reveals how the consumer will hear your productions on today's music platforms. Mix and master to target and the quality of your audio will be assured all the way to the consumer with no nasty surprises after release or risk of distortion introduced by mp3 or AAC compression. MasterCheck is available as AAX, VST, VST3, AU and AudioSuite in both 64-bit and 32-bit versions. RTAS is also available as 32-bit only. Mac OSX 10.7 or higher, 512 MB RAM Windows Vista or above, 512 MB RAM</p>				
NUGEN Visualizer	Win/Mac	VZR2	\$189	€149
<p>Visualizer is a comprehensive, user definable real-time audio analysis tool designed to give you rapid access to the information you need to fully understand your audio. Visualizer is available in AAX, RTAS, AudioSuite, VST, VST3, AU, and as a Standalone application for Mac and PC. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN Visualizer with DSP extension	Win/Mac	VZRD	\$239	€209
<p>Visualizer is a comprehensive, user definable real-time audio analysis tool designed to give you rapid access to the information you need to fully understand your audio. Visualizer is available in AAX, RTAS, AudioSuite, VST, VST3, AU, and as a Standalone application for Mac and PC. Includes Visualizer 2 DSP extension for Pro Tools HDX power users, allowing you to take full advantage of Avid's HDX hardware. Includes Visualizer DSP extension for Pro Tools HDX power users, allowing you to take full advantage of Avid's HDX hardware. Requirements: Mac OS X 10.6 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN Visualizer DSP extension	Win/Mac	VZRX	\$49	€39
<p>Visualizer DSP extension for Pro Tools HDX power users, allowing you to take full advantage of Avid's HDX hardware (requires Visualizer 2 license)</p>				

NUGEN Audio	Platform	SKU	USD	EUR
NUGEN SEQ-S	Win/Mac	SEQS	\$239	€189
<p>SEQ-S linear phase EQ for to 7.1 channels, with stereo or M-S operation. A direct-draw interface and detailed spectrum analysis make it easy to quickly identify and specifically fine-tune your audio. Also provides EQ matching via sonic fingerprinting. Offers EQ Invert control, scalable low frequency control via Quality Setting. SEQ-S is available in AAX, RTAS, AudioSuite, VST, VST3 and AU plug-in formats. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN SEQ-ST	Win/Mac	SQST	\$139	€109
<p>A stereo-only version of SEQ-S. SEQ-ST gives you powerful sonic sculpting and EQ matching, with stereo mid-side operation and automated spectrum analysis. Massage and correct any audio with incredible resolution that you just can't get with a traditional parametric interface. A direct-draw interface and detailed spectrum analysis make it easy to quickly identify and specifically fine-tune your audio. Couple this with EQ matching via sonic fingerprinting and you have some unique possibilities. SEQST is available in AAX, RTAS, AudioSuite, VST, VST3 and AU plug-in formats. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN ISL 2	Win/Mac	ISL2	\$239	€189
<p>The NUGEN Audio ISL 2 inter-sample True-Peak limiter is designed for the control of peak levels in audio signals from mono through to 7.1. Unlike traditional approaches to limiting, ISL offers a true brick-wall solution, measuring intersample peaks and allowing the user to define the True-Peak Limit of the audio output (rather than the more traditional threshold control at which limiting begins to take effect). ISL supports AAX, VST, VST3, AU, and AudioSuite in both 64-bit and 32-bit versions. RTAS is also available as 32-bit only. ISL is also available as a stand alone application for Windows and OSX. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN ISL 2 with DSP extension	Win/Mac	IS2D	\$339	€249
<p>The NUGEN Audio ISL 2 inter-sample True-Peak limiter is designed for the control of peak levels in audio signals from mono through to 7.1. Unlike traditional approaches to limiting, ISL offers a true brick-wall solution, measuring intersample peaks and allowing the user to define the True-Peak Limit of the audio output (rather than the more traditional threshold control at which limiting begins to take effect). ISL supports AAX, VST, VST3, AU, and AudioSuite in both 64-bit and 32-bit versions. RTAS is also available as 32-bit only. ISL is also available as a stand alone application for Windows and OSX. Includes ISL 2 DSP for Pro Tools HDX power users, allowing you to take full advantage of Avid's HDX hardware. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN ISL DSP extension	Win/Mac	IS2X	\$89	€69
<p>ISL DSP extension for Pro Tools HDX power users, allowing you to take full advantage of Avid's HDX hardware (requires ISL 2 license).</p>				
NUGEN ISL 2st	Win/Mac	IST2	\$139	€109
<p>Nugen Audio ISL 2st is an intelligent look-ahead brick-wall limiter that provides highly transparent True Peak limiting for all stereo & mono content. ISL 2st is designed to allow you to get on with creative audio production while it takes care of true-peak compliance for you. It delivers content fully compatible with loudness normalization standards used by iTunes Radio, Spotify and many others. The risk of distortion from down-stream codec conversion (mp3, AAC etc.) is eliminated with ISL 2 on the master bus. ISL supports AAX, VST, VST3, AU, and AudioSuite in both 64-bit and 32-bit versions. RTAS is also available as 32-bit only. ISL is also available as a stand alone application for Windows and OSX. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN ISL 2st with DSP extension	Win/Mac	ISTX	\$239	€189
<p>The NUGEN Audio ISL 2 inter-sample True-Peak limiter is designed for the control of peak levels in audio signals from stereo only programs. Unlike traditional approaches to limiting, ISL offers a true brick-wall solution, measuring intersample peaks and allowing the user to define the True-Peak Limit of the audio output (rather than the more traditional threshold control at which limiting begins to take effect). ISL supports AAX, VST, VST3, AU, and AudioSuite in both 64-bit and 32-bit versions. RTAS is also available as 32-bit only. ISL is also available as a stand alone application for Windows and OSX. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN VisLM	Win/Mac	VLH2	\$439	€379
<p>The NUGEN Audio VisLM is a loudness metering system fully compliant with the ITU-R BS.1770/1771 metering standard, EBU R128, ATSC A/85 and several other region specific loudness standards. VisLM is available in AAX, RTAS (32bit only), AudioSuite (32/64bit), VST, VST3, AU, and as a Standalone application for Mac and PC. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows Vista or higher, 512 MB RAM</p>				
NUGEN VisLM with DSP extension	Win/Mac	VLHD	\$539	€459
<p>The NUGEN Audio VisLM is a loudness metering system fully compliant with the ITU-R BS.1770/1771 metering standard, EBU R128, ATSC A/85 and several other region specific loudness standards. Optional Dialogue Gate option. VisLM is available in AAX, RTAS (32bit only), AudioSuite (32/64bit), VST, VST3, AU, and as a Standalone application for Mac and PC. Requirements: Mac OS X 10.6 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN Audio VisLM DSP extension (requires VisLM)	Win/Mac	VLDE	\$89	€79
<p>NUGEN Audio VisLM DSP extension (requires VisLM)</p>				
NUGEN LM-Correct 2	Win/Mac	LMC2	\$389	€299
<p>NUGEN Audio LM-Correct 2 offers automatic, faster than real-time loudness analysis and correction. An AudioSuite plug-in is provided for use within Avid edit systems (Media Composer, Pro Tools, NewsCutter, etc.), along with a cross-platform, standalone version. Full compliance with ITU-R BS1770-2, ATSC A/85 and EBU R128 EBU mode and other specific localizations. LM-Correct supports AudioSuite (AAX) in both 64-bit and 32-bit versions. AudioSuite RTAS is also available as 32-bit only. LM-Correct is also available as a stand alone application for Windows and OSX. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				

NUGEN Audio	Platform	SKU	USD	EUR
NUGEN LM-Correct 2 with DynApt extension	Win/Mac	LMC2X	\$589	€449
<p>NUGEN Audio LM-Correct 2 offers automatic, faster than real-time loudness analysis and correction. An AudioSuite plug-in is provided for use within Avid edit systems (Media Composer, Pro Tools, NewsCutter, etc.), along with a cross-platform, standalone version. Full compliance with ITU-R BS1770-2, ATSC A/85 and EBU R128 EBU mode and other specific localizations. Includes DynApt Loudness Range quick-fix extension. LM-Correct supports AudioSuite (AAX) in both 64-bit and 32-bit versions. AudioSuite RTAS is also available as 32-bit only. LM-Correct is also available as a stand alone application for Windows and OSX. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM</p>				
NUGEN Audio LM-Correct DynApt Extension (requires LM-Correct 2)	Win/Mac	LMDA	\$189	€139
<p>With the introduction of optional dynamic processing in-LM-Correct 2, even complex recommendations like EBU R128 S1 can be met with great sounding algorithms and smooth efficiency. Uniquely, the new DynApt option powered by technology developed for NUGEN's server-side solutions also allows immediate correction for LRA and dynamics, whilst preserving dialogue intelligibility and correctly identifying and respecting intentional dramatic transitions. Requires LM-Correct 2 license.</p>				
NUGEN AMB Loudness Module	Win/Mac	AMBL	\$989	€789
<p>Rapid, file based loudness profiling and correction to ITU-R BS. 1770 (CALM) and EBU R128 standards. Watched folders, warning indicators, along with detailed post-mortem log files and graphing are all managed from a flexible intuitive interface. Easily meet multiple/complex delivery requirements through detailed auto-correct conditions, typically processing files at up to 100x realtime. NUGEN AMB, Audio Management Batch processor, is a suite of modular software for Windows and OSX designed to speed up workflows significantly for many different audio management tasks, including upmixing or loudness management. AMB provides unprecedented power and control using threaded algorithm processing and multiple processing threads that are addressable for simultaneous parallel handling of files and queues. Use AMB for easy and cost-effective audio management, automated according to your requirements with highly customizable power handling and modular system architecture. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM iLok and iLok.com account required.</p>				
NUGEN AMB DynApt Module	Win/Mac	AMBD	\$989	€789
<p>AMB DynApt Extension Module employs NUGEN Audio's award winning technology for loudness-compliant dynamic adaptation, DynApt allows the reduction of dynamics in the audio while avoiding the introduction of dialog clarity issues common in repurposed content or automated broadband compression. DynApt Enables LRA targeting and dynamic content repurposing, identifies and respects transitions and preserves dialog clarity & streamlines feature film adaptation for TV, TV for web, radio for podcast. Requires AMB Loudness Core Module.</p>				
NUGEN AMB Dolby E Extension Module	Win/Mac	AMBDE	\$989	€789
<p>The Dolby E module enables AMB to decode Dolby E files to PCM audio and/or encode PCM audio to Dolby E, with full Dolby metadata support. Requires AMB Loudness or Upmix Core Module.</p>				
NUGEN AMB Upmix Module	Win/Mac	AMBUM	\$989	€789
<p>AMB Upmix Core Module uses the core technologies from NUGEN Audio's acclaimed Halo Upmix plug-in for batch processing, providing high-quality, automatic upmixing to 5.1 and 7.1 from stereo and multi-channel sources, with exact downmix compatibility if required. NUGEN AMB, Audio Management Batch processor, is a suite of modular software for Windows and OSX designed to speed up workflows significantly for many different audio management tasks, including upmixing or loudness management. AMB provides unprecedented power and control using threaded algorithm processing and multiple processing threads that are addressable for simultaneous parallel handling of files and queues. Use AMB for easy and cost-effective audio management, automated according to your requirements with highly customizable power handling and modular system architecture. Requirements: Mac OS X 10.7 or higher, 512 MB RAM ; Windows XP or higher, 512 MB RAM iLok and iLok.com account required.</p>				
NUGEN AMB MXF Module	Win/Mac	AMBX	\$989	€789
<p>AMB MXF Extension Module adds support for native processing of PCM audio in MXF file wrappers. With the MXF Module option, AMB natively handles PCM audio within multiple MXF formats (PCM audio in OP-1a and OP-Atom operating patterns) leaving other data intact, saving time and avoiding potential file conversion errors. Requires AMB Loudness or Upmix Core Module license.</p>				
NUGEN AMB ProRes Module	Win/Mac	AMBQ	\$989	€789
<p>AMB ProRes Extension Module adds support for native processing of PCM audio in ProRes or .mov files. With AMB ProRes Module, PCM audio is handled within any ProRes or .mov container, leaving video and metadata untouched. Requires AMB Loudness Core Module or Upmix Core Module license.</p>				
NUGEN AMB Thread Expansion	Win/Mac	AMBTE	\$489	€389
<p>As standard, the base AMB configuration also includes two independent processing threads that optimize workflows by allowing two simultaneous processes to run in parallel. For even greater power and efficiency, the AMB Thread Expansion can be added, each instance will activate an extra processing thread up to a total of 16. Requires AMB Loudness Core module or Upmix Core Module.</p>				
NUGEN AMB Queue Expansion	Win/Mac	AMBQE	\$489	€389
<p>The base configuration of AMB accesses two watch folders/queues as standard. Each AMB Queue Expansion provides an additional watched folder and/or processing queue, up to a total of 16. Requires AMB Loudness Core module or Upmix Core Module.</p>				
Upgrades				
NUGEN Audio Upgrade VisLM-C 2 to VisLM 2	Win/Mac	UVH2	\$89	€79
<p>NUGEN Audio Upgrade VisLM-C 2 to VisLM 2</p>				
<p>*Offer until September 30th, 2018</p>				

NUGEN Audio	Platform	SKU	USD	EUR
NUGEN Audio Upgrade VisLM-H 1 to VisLM 2 NUGEN Audio Upgrade VisLM-H 1 to VisLM 2 *Offer until September 30th, 2018	Win/Mac	UVH1	\$89	€79
NUGEN Audio Upgrade LM-Correct 1 to LM-Correct 2 NUGEN Audio Upgrade LM-Correct 1 to LM-Correct 2	Win/Mac	ULM2	\$189	€159
NUGEN Upgrade Loudness Toolkit 1 to Loudness Toolkit 2 Upgrade Loudness Toolkit 1 to Loudness Toolkit 2.	Win/Mac	NPU2	\$389	€329
NUGEN Upgrade LMB to AMB Upgrade LMB to AMB. Requires LMB license.	Win/Mac	AMBU	\$489	€389
NUGEN Audio Upgrade ISL 1 to ISL 2 NUGEN Audio Upgrade ISL 1 to ISL 2	Win/Mac	UISL2	\$89	€79
NUGEN Audio Upgrade Monofilter to Monofilter 4 NUGEN Audio Upgrade Monofilter to Monofilter 4	Win/Mac	MFLTU	\$59	€49
NUGEN Upgrade Visualizer 1 to Visualizer 2 Upgrade Visualizer 1 to Visualizer 2	Win/Mac	UVZ2	\$89	€79
NUGEN Audio Upgrade Stereoplacer 2 to Stereoplacer 3 NUGEN Audio Upgrade Stereoplacer 2 to Stereoplacer 3	Win/Mac	STPLU	\$59	€49
NUGEN Audio Upgrade Stereoizer 2 to Stereoizer 3 NUGEN Audio Upgrade Stereoizer 2 to Stereoizer 3	Win/Mac	STZRU	\$59	€49
RTW				
				
RTW Continuous Loudness Control Continuous Loudness Control (CLC) is a Masterclass PlugIn featuring a unique visualization and patented loudness processing algorithm developed together with the IRT as a plug-in and stand-alone software. The amazing look-ahead low latency algorithm used in the CLC allows dynamic loudness processing of unknown live audio and audio files to a given loudness value with or without changing the original Loudness Range and protects to an adjustable True Peak value. CLC further improves the quality of loudness processing with various enhancements like batch processing of audio files, extended audio format support, (e. g. MXF) an expert mode for very special material, Mmax and Smax limiting, report functions, and optimized presets for e. g. streaming audio. Supported formats: VST2.4, VST3, RTAS, AAX, or stand-alone for Windows® 7 to 10, (32/64 bit each); VST3, RTAS, AAX, AU, or stand-alone for Mac® OS X 10.7 to 10.11. iLok USB copy protection.	Win/Mac	RTWCLC	\$879	€829
RTW Loudness Tools RTW Loudness Tools (Masterclass PlugIns Series) PlugIn featuring Metering and Loudness display for single up to multichannel applications supporting all widely used PPM and TruePPM measurements and scales. Provided Loudness standards: ITU BS.1770-3/1771-1, ATSC A/85, EBU R128, ARIB, OP-59, AGCOM, CalmAct. Level and loudness display with bargraph type or numerical readout plus MagicLRA type. Six selectable window frames and multiple instances. Supported formats: VST2.4, VST3, RTAS, AAX, or stand-alone for Windows® 7 to 10, (32/64 bit each); VST3, RTAS, AAX, AU, or stand-alone for Mac® OS X 10.7 to 10.11. iLok USB copy protection.	Win/Mac	RTWL	\$229	€219
RTW Mastering Tools RTW Mastering Tools (Masterclass PlugIns Series) PlugIn featuring Mastering, Metering and Loudness display for single up to multichannel applications. Wide range of PPM scales and displays, VU appearance, and TruePPM measurements. Loudness standards: ITU BS.1770-3/1771-1, ATSC A/85, EBU R128, ARIB, OP-59, AGCOM, CALM Act. Level and loudness display with bargraph type or numerical readout plus MagicLRA display. Audio Vectorscope, Real Time Analyzer (RTA), Stereo Correlator display, Surround Sound Analyzer (SSA), and Multi-Correlator. Six selectable window frames and multiple instances. Supported formats: VST2.4, VST3, RTAS, AAX, or stand-alone for Windows® 7 to 10, (32/64 bit each); VST3, RTAS, AAX, AU, or stand-alone for Mac® OS X 10.7 to 10.11. iLok USB copy protection.	Win/Mac	RTWM	\$519	€489
New Audio Technology (NAT)				
				
Spatial Audio Designer (SAD) Filmstage The Spatial Audio Designer (SAD) is the market leading high performance pro audio tool for creating content and monitoring in surround and 3D used e.g. in movies, music and game productions. The SAD is a plug-in usable in every DAW. Includes 8 seats of SDFS and the In-One (SDIO) module. Platform: Win 7 or newer 32/64bit or Mac OS X 10.7.x -10.10.x or newer 32/64 bit. RTAS, AU, VST 2.4.	Win/Mac	SDFS	\$1339	€1119
Spatial Audio Designer (SAD) Producer Plus The Spatial Audio Designer (SAD) is the market leading high performance pro audio tool for creating content and monitoring in surround and 3D used e.g. in movies, music and game productions. The SAD is a plug-in usable in every DAW. Includes 2 seats of SDFS and the In-One (SDIO) module. Platform: Win 7 or newer 32/64bit or Mac OS X 10.7 or newer 32/64 bit. RTAS, AU, VST 2.4.	Win/Mac	SDPP	\$379	€319
Spatial Audio Designer (SAD) Producer The Spatial Audio Designer (SAD) is the market leading high performance pro audio tool for creating content and monitoring in surround and 3D used e.g. in movies, music and game productions. The SAD is a plug-in usable in every DAW. Limited to Headphone Surround 3D and 8 discrete channel outputs, includes In-One module (SDIO). Platform: Win 7 or newer 32/64bit or Mac OS X 10.7 or newer 32/64 bit. RTAS, AU, VST 2.4.	Win/Mac	SDPR	\$269	€229

New Audio Technology (NAT)	Platform	SKU	USD	EUR
Spatial Audio Designer (SAD) Virtual Producer The Spatial Audio Designer (SAD) is the market leading high performance pro audio tool for creating content and monitoring in surround and 3D used e.g. in movies, music and game productions. The SAD is a plug-in usable in every DAW. Limited to Headphone Surround 3D and 8 discrete channel outputs. Platform: Win 7 or newer 32/64bit or Mac OS X 10.7 or newer 32/64 bit. RTAS, AU, VST 2.4.	Win/Mac	SDVP	\$179	€149
Spatial Audio Designer (SAD) In-One The SAD In-One module is a plug-in usable in any digital audio as well as video workstation. It enables monitoring on virtual stereo as well as surround speaker environments with standard headphones. Platform: Win 7 or newer 32/64bit or Mac OS X 10.7 or newer 32/64 bit. RTAS, AU, VST 2.4.	Win/Mac	SDIO	\$69	€59
Spatial Sound Card Pro (SSC) Standard The Spatial Sound Card (SSC) allows you to experience DVDs, Games, Media files and playbacks from professional Audio and Video workstations up to Surround 7.1 using a standard set of headphones on your computer. The SSC do not need a DAW, it's a standalone application. It's ideal for agencies and companies in the media businesses where, over many workstations, audio and video is being edited, games developed or DVDs and Blu-rays are in production. Includes 2 seats of SSTD. Platform: Win 7 or newer 32/64bit or Mac OS X 10.7 or newer 32/64 bit. RTAS, AU, VST 2.4.	Win/Mac	SSTD	\$149	€129
Spatial Sound Card Pro (SSC) Stereo The Spatial Sound Card App (SSC) Stereo enables monitoring of stereo sources with a standard headphone on the computer. Includes 2 seats of SSTR. Platform: Win 7 or newer 32/64bit or Mac OS X 10.7 or newer 32/64 bit.	Win/Mac	SSTR	\$59	€49
SAD Producer Filmstage & SSC Standard Bundle Includes a Spatial Audio Designer Filmstage (SDFS) license and 4 Spatial Sound Card licenses (SSTD).	Win/Mac	BDFS	\$1749	€1459
SAD Producer Plus & SSC Standard Bundle Includes a Spatial Audio Designer Producer Plus license (SDPP) and a Spatial Sound Card license (SSTD).	Win/Mac	BDPP	\$479	€399
SAD Producer & SSC Standard Bundle Includes a Spatial Audio Designer Producer license (SDPR) and a Spatial Sound Card license (SSTD).	Win/Mac	BDPR	\$379	€319
AURO Technologies				
				
AURO-3D® AUTHORIZING TOOLS - Basic The Auro-3D® Authoring Tools are your number one choice for the creation of native 3D audio content. Each plug-in is designed to be easily integrated into any existing content-creation workflow, while solving many technical limitations present in DAW stations. All tools allow the creative to work within the uncompressed audio domain, and multiple masters can be mixed at the same time. Basic (level I): offering channel-based panning and mixing. Mac OS X 10.8.5 (or later) and Windows 7 (or later) on Pro Tools 10.3.9 (or later) and Pro Tools 11.2.2 (or later) - AAX native	Win/Mac	AATB	\$489	€489
AURO-3D® AUTHORIZING TOOLS - Advanced The Auro-3D® Authoring Tools are your number one choice for the creation of native 3D audio content. Each plug-in is designed to be easily integrated into any existing content-creation workflow, while solving many technical limitations present in DAW stations. All tools allow the creative to work within the uncompressed audio domain, and multiple masters can be mixed at the same time. Advanced (level II): full ""Basic"" option with added encoding functionality for Home Entertainment. Mac OS X 10.8.5 (or later) and Windows 7 (or later) on Pro Tools 10.3.9 (or later) and Pro Tools 11.2.2 (or later) - AAX native	Win/Mac	AATA	\$1089	€1089
Auro-Matic® Pro 2D Auro-Matic Pro is an up-mixing plug-in based on an intelligent and highly efficient algorithm that uses a variety of early reflection patterns to create a two- or three dimensional sound field from a one- or two-dimensional source, all without affecting the intentional aesthetics of the original mix. This plug-in can create a 5.1 or 7.1 Surround sound field from Mono and Stereo sources. It acts as a stand-alone plug-in that outputs directly to a DAW-track but can also be used in combination with the Auro-3D® Authoring Tools. Mac OS X 10.8.5 (or later) and Windows 7 (or later) on Pro Tools 10.3.9 (or later) and Pro Tools 11.2.2 (or later) - AAX native	Win/Mac	AM2D	\$589	€589
Auro-Matic® Pro 3D Auro-Matic Pro is an up-mixing plug-in based on an intelligent and highly efficient algorithm that uses a variety of early reflection patterns to create a two- or three dimensional sound field from a one- or two-dimensional source, all without affecting the intentional aesthetics of the original mix. This plug-in can create an Auro-3D® sound field from Mono, Stereo, 5.1 and 7.1 Surround sources. Auro-Matic Pro 3D connects directly to the Auro-3D® ecosystem to surmount the eight-channel format limitation found in most DAWs. Mac OS X 10.8.5 (or later) and Windows 7 (or later) on Pro Tools 10.3.9 (or later) and Pro Tools 11.2.2 (or later) - AAX native	Win/Mac	AM3D	\$1189	€1189

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 the future of spatial audio				
Anymix Pro	Win/Mac	IAMP	\$285	€239
<p>Anymix is the perfect solution for an easy, yet precise creation of surround mixes. It offers a wealth of features for individual panning and high-quality upmixing. The plug-in comes with a broad selection of up- and downmix preferences tailored to be used in post-production, broadcast, music and game sound design. Anymix doesn't only redistribute audio material to a certain output configuration, but gives you full control over important parameters, turning the mono or stereo mix into an ultra-realistic surround scenario. The plug-in can be used to convert any input setup from mono to 8.1 to any output format from stereo to 8.1. In addition, the included surround panning mode offers deep control of channel positioning within the surround field. Whether it is static panning, an individual motion automation or pure upmix processing – Anymix is the ideal tool. Supports AAX in both 64-bit and 32-bit versions for Avid Pro Tools 10.3.6 or higher. RTAS is also available as 32-bit only. Also supports 32/64 bit VST host applications. Requirements: Mac OSX 10.6.7 or higher, Windows 7 Home/Pro/Ultimate (SP1) 32/64bit, Windows 8 Pro 64bit. iLok and iLok.com account required</p>				
Disclaimers and Contacts				
<p>All prices are subject to US Sales Tax, European VAT and / or other local taxes. Prices may change without notice due to exchange rate fluctuations</p> <p>Mac users: All our Windows products have been tested on both Bootcamp and Parallels / VMware Fusion.</p> <p>Minnetonka Audio - THE TELOS ALLIANCE 16182 State Hwy 7 Minnetonka MN 55345 USA Phone +1 (952) 449-6481</p> <p>TELOS ALLIANCE GmbH Kreuzherrenstrasse 49 DE-41751 Viersen, Germany Phone +49 2162 1062622</p> <p>contact@MinnetonkaAudio.com www.MinnetonkaAudio.com</p>				