

## **Antelope Audio presents a new breed of bundled hardware-based audio effects.**

Leader in the field of digital audio clocking, Antelope Audio is now on a mission to revolutionize the world of digital audio interfaces. Antelope's custom Field Programmable Gate Array (FPGA) guarantees the lowest performance latency on the market for creating flexible I/O routing, multiple monitor mixes, and providing powerful hardware modeling capabilities for utilizing audio effects in real time.

### **Forget about DSP effects**

Orion Studio, Zen Tour and Goliath are next-generation audio interfaces featuring this new breed of powerful hardware-based audio effects. They include vintage and contemporary guitar amp & cab simulations developed in collaboration with **Overloud Audio Tools**, plus Antelope's very own, enhanced versions of legendary studio gear.

Antelope devices also feature integrated EQ and Compressor effects, as well as the versatile AuraVerb reverb.

Conventional Buffered DSP plug-in FX require thousands of lines of code to operate, while using significant computer resources or additional off-line processing muscle, yet not improving the latency or sound quality. Such plug-ins often add several milliseconds of processing delay and typically introduce artifacts to the sound causing various types of distortion, as well as smearing of the audio's stereo image. Antelope's effects maintain audio realism and not only sound great, but behave and feel just like real hardware gear, because the FPGA is in fact replicating actual hardware circuits. When you open a new effect, you aren't introducing additional lines of code and adding buffering, but you are adjusting the parameters of actual circuitry in real time that's constantly operating on the Antelope interface's hardware engine.

### **Did we mention that you get these bundled with your device?**

Indeed they are. And this will reduce your needs to purchase extra plug-ins. Let's take a closer look.



**AuraVerb** provides color and richness using a simple new approach via a unique algorithm. The reverb features eight different controls including a 'color' parameter to create everything between darkened textures to a brighter, sizzling presence; and a 'Richness' parameter that controls the reverb density compared to the source audio. AuraVerb is capable of producing a wide range of authentic sonic landscapes.

AuraVerb Includes 24 Custom Presets Designed by five-time GRAMMY Award Winner Brian 'Dr. Vibb' Vibberts.



Antelope Audio's integrated **EQ** offers 5 fully parametric bands, two of those can work in filter or shelving mode and the three in the middle can cut or boost selected frequency ranges.



The **Compressor** comes with the standard Threshold, Ratio, Attack and Release knobs and allows Knee control. The Detector drop-down menu offers several Peak / RMS sense modes to choose from.

## *Vintage FX – Bundle 1 (released):*

*The Guitar Classics:*



**Top30** is the choice for the followers of the so-called “British Invasion Sound”. This amp simulation & cabinet modeled combo produces a remarkably pure tone whether you like your guitar clean or overdriven. For over 60 years, artists have been returning to this unique sounding combo.



**Darkface** is our tribute to the classic amp of the 60s. If your passion is playing vintage rock, jazz, country or the good old blues you'll surely love this sound. Designed to preserve the natural tone of the guitar, even when playing loud, is what made this amp so popular. This classic combo is impeccably reproduced, using our realtime FPGA and the realism of the sound and feel will strike you the minute you hear your guitar through the amp and its matching cabinet.



**Modern** is what you pick when you want to unleash a crushing wall of guitar sound. Suitable for any metal subgenre, this all tube guitar amp simulation is the best choice when you need super heavy distortion, and when your leads and solos need that extra boost to shine in a mix.

### *The EQ Legends:*



60 years ago a legendary passive tube EQ was born and became a part of nearly every pro studio in the world. **VEQ-1A** not only breathes new life into a classic, but sounds as thick as the real piece and hides quite a few tricks. For example, when used in stereo link mode, it reproduces a tight stereo image. In addition, simultaneous cut and boost of the same frequency gives the sound a unique quality you can't really get with another EQ. Twisting its knobs can deliver massive bass and gentle highs with the richness of a real hardware.



With your lows and highs properly treated, it's time to put some guts in the mids! **VMEQ-5** is the mid-range's best friend. Two peak bands and a dip control are all you need to give your vocals, synth,

guitar leads or snare drum the analog punch they've always needed. This little beast can also clean up a murky mid-range like a boss.

## ***Bundle 2 (released):***

### *Vintage Guitar Legends:*

This new release allows users to reach the tone of several generations of cult musicians and iconic engineers. From the crystal and punchy Jazz sound of the late 50s, the raw taste of the 60's Rock'n'Roll to the complexity of Psychedelic Rock and the diversity of contemporary guitar-oriented music – it's all in the box! These are **ONLY** part of what to expect:



Take a good look at **Plexi 59**, because this is the amp, which created the true tone of classic rock. Antelope & Overloud poured their hearts and souls in recreating the legendary voice of this warm and loud amp. Plexi 59 sounds bright and crunchy, with a lot of headroom – just like the hardware piece we love so much. Antelope's powerful FPGA allowed us to achieve the signature tone of this late 50s, hand-wired tube legend with large transformers and high-plate voltages.

Pair it with two 12" OB Green speakers and your guitars will have a meaty thick bottom end and super smooth mids. When pushed hard Plexi 59 gets super loud, but never muddy. The amp that inspired our very own Plexi 59 is not just a standard in blues and rock music, but a bridge to the hard rock and heavy metal sound. That's why Jimi Hendrix and Johnny Ramone loved it too! That's why Eric Clapton, Jimmy Page and Eddie Van Halen surely still do.



**Rock 75** brings the true sound of one of the most beloved all-valve 100W amps in rock history. No reverb, no effects, just the pure raw rock tone, which has kept this amp in demand for over 40 years now. Rock 75 is like the Plexi 59 on steroids. All the cranking his older brother couldn't handle, is now possible. Forty years ago this amp gave guitarists not only more heat, but also more control over the output level. Now, that legendary amp architecture is authentically recreated thanks to Antelope's powerful custom FPGA.

We ensured that Rock 75 is as loud as the real hardware inspiration – the tube amp legend that quickly became a standard for all big stadium rock raves. Back it up with 4x 12” Vintage Speakers and your guitars will be roaring as if Slash or Zakk Wylde is shredding.



The 80s were marked by a worldwide hard-rock and heavy metal explosion. For amp manufacturers that meant one thing – MORE GAIN. **Rock 22.10** is FPGA-modeled after the amp, which handled this new sound the best. It achieved its savage and aggressive sound by having extra clipping diodes and its EQ was placed after the third gain stage. Antelope's 22.10 features controls for Presence, Bass, Middle and Treble plus Master and Pre-Amp Volume for even more detailed Gain control.

Even though you've heard the sound of Rock 22.10 in your favorite Judas Priest, Slayer, Metallica and Megadeth albums, that amp actually offers a pretty wider choice of sound. Yes, it's mostly edgy and aggressive, but if you're on the lookout for achieving more abrasive Muse, Radiohead or Smashing Pumpkins inspired Indie tone, it will surely serve that purpose as well.

### *Cult EQs in the house:*



Your hands are surely already itching to try all these out, but not before we tell you about the parametric **VEQ-55A**. Having issues getting your bass guitar sound edgy enough? Need some meat in your drums or maybe some body in the guitars? Problem solved, VEQ-55 will emphasize the tiny details your mix has been missing.



Fan of the 70's and early 80's Golden Era of Recording? This channel module has certainly been used on all your favorite records. The **BAE 1073** can handle it all – from classical music to TV pop, deep bass, hip-hop and rock. Inspired by the hardware original, we made sure this recreation can give your sound the very specific analog punch and roundness, which top producers have been cashing in on for decades.