Wh PreSonus

Revelator io44

USB-C® Compatible Audio Interface with built-in streaming mixer, onboard audio effects and professional mic preamp.





The pocket-sized music studio.

Create a high-end recording studio right at home—or anywhere else—with Revelator io44. Whether you want to connect a professional XLR microphone, a guitar, a DJ mixer, or your gaming headset, Revelator io44 has all the inputs and outputs you need to record... even a built-in mixer that lets you blend audio from multiple applications. Processing is available on every analog input, so you'll sound smooth and polished in your performances and recordings.

Guitarists, singers, DJs, and everyone else: you'll sound great, regardless of if you're tracking a record or performing live online.



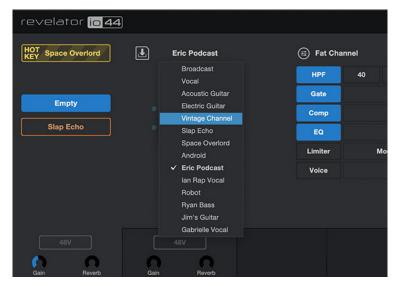


Professional microphones deserve professional amplification.

25 years of studio-grade design experience is inside Revelator io44. Your XLR microphones will sound their best thanks to the PreSonus XMAX-L mic preamp with plenty of gain for your professional microphone to capture your voice smoothly, naturally, and distortion-free—and the onboard processing will make your voice stand out. Whether you're recording a vocal or chatting with your followers during a livestream, you'll be heard loud and clear.

Powerful onboard processing.

Revelator io44's onboard processing lets you apply nuanced compression and EQ polish to your recordings and streams—or get totally wild with your sound! You'll be able to emulate concert hall reverb, AM radio, or otherworldly invaders to completely transform your sound. State-Space models accurately re-create the circuit behavior of classic studio processing gear on a per-component level—down to the last picofarad capacitor and germanium diode. And best of all, this processing happens on the Revelator io44 itself rather than consuming precious CPU clock cycles, and can be applied to any of its analog inputs.



Grab audio from anywhere.

Revelator io44 features an easy-to-use mixer that lets you blend audio from up to three different applications at once, so you can add backing tracks, Skype calls, and even gameplay quickly and easily—without taxing your computer. An automatic output limiter prevents your stream from distorting. Whether you're on macOS or Windows, you can create custom mixes of your inputs and your applications and monitor it all at near-zero latency so you can stream and record simultaneously!





Remote control.

Wireless remote control via UC Surface for iPadOS®, Windows®, and Android™ devices means you get touchscreen control over all of your Revelator io44's features, processing, and mixer features at your fingertips, without having to click away from your stream. Just connect your favorite tablet to the same network as your computer and you're good to go!

Complete music production software included.

The Revelator io44 includes both Studio One Artist production and recording software and the Studio Magic software bundle. Studio One makes it easy to polish your recordings with its lightning-fast drag-and-drop workflow and fully-featured production environment. Studio Magic expands your pallet with instruments, plug-ins, and more so you're ready to hit record right from the start.





Make your own magic.

At PreSonus, we want to make sure that our audio interfaces come with everything you need to craft your own mesmerizing spells in the studio. That's why we include Studio One Artist with every audio interface product we make. But here in Louisiana, we have a word: lagniappe. It means "a little something extra," and it's in that spirit that we also include the Studio Magic Suite of software with our audio interface products.

Studio Magic includes tutorials from Melodics, 6 virtual instruments, and 9 effects plug-ins in VST, AU, and AAX formats... all unlocked for use inside Studio One Artist with a retail value of over \$1000 (US).



The Pitch: (ie, read on if you like making lots of sales.)

If you only have 30 SECONDS to sell the customer. tell them...

Designed for recording and streaming musicians, DJs, podcaters, and more, Revelator io44 packs incredible connectivity and processing power into a small USB audio interface that fits in the palm of your hand. Robust I/O lets you connect nearly anything-

you get a Stereo Line Input for DJ decks; +48v phantom power for XLR condenser mics, a high-impedance input for guitars and basses; and a TRRS Headset Input.

Any mic you connect will sound great, thanks to the XMAX-L mic preamp. Even better: the io44 ships standard with eight processing Presets for vocals, guitar, broadcast, and more for the Mic/Inst and Headset channels. These presets are stored locally onboard Revelator io44, so you can use them when Revelator io44 is away from your computer—when going live on Instagram from your phone, for instance.

- The perfect interface for live-streaming musicians, DJs, and gamers
- Connect nearly anything via its XLR, Stereo Line, TRS, or TRRS inputs
- Use PreSonus' professionally-crafted presets for Vocal, Broadcast, AM Radio, Guitar, and more.
- Store presets on Revelator io44 and use them in the field when streaming from your phone or tablet

When you have 60 SECONDS, continue by telling them that...

Create your own Presets using the io44's Fat Channel processing, featuring studio-grade compressors. EQ. and more—including reverb plus voice effects like delay and vocoder. Processing runs on the interface itself rather than taxing your CPU's

valuable clock cycles. Presets can be shared and used with other Revelator users.

Streamers will appreciate Revelator io44's built-in mixer, which lets you mix audio from multiple applications simultaneously. With two dedicated Loopback channels, you can add backing tracks from Studio One, audio from Zoom calls, or whatever else your livestream or podcast requires. You can create custom mixes with your Revelator io44 inputs, loopback channels, and reverb for every output. This makes it easy to create one mix for your headphones and another mix just for your stream audience—and you can control it all using UC Surface on your compatible mobile device—you won't need to switch apps in the middle of your livestream.

- Fat Channel processing lets you sculpt your sound with High Pass Filter, Gate, Compressor, EQ, Limiter, and Voice Effects—plus Reverb—with no CPU impact
- Create your own presets and share them with friends
- Incredible sound quality; clear, XMAX-L preamp and optional 96kHz sampling rate
- 2 dedicated Loopback channels for mixing in audio from multiple applications to your stream
- Create custom mixes for every output-Headphones, Main, and two Stream Mixes.
- Control the mixer and processing from a mobile device running UC Surface
- Output limiter on each mix output ensures you never clip your stream

When you have 90 SECONDS OR MORE. continue with...

Revelator io44 is a powerhouse recording studio right out of the box and includes Studio One Artist and Studio Magic-a collection of over \$1000 USD worth of powerful music creation software. These powerful tools will give you

everything you need to bring your sonic creations to life and when you're ready to show them off to the world in a live stream, Revelator io44 has you covered, too.

- Award-winning, intuitive Studio One Artist DAW included for music and podcast production
- Studio Magic bundle included, worth over \$1000 USD
- Complete recording and streaming solution

Who is Revelator io44 for?

The Revelator io44 is the perfect audio interface for streaming musicians, podcasters and gamers who want to level up their online streaming presence and add Revelator power and flexibility to their existing XLR microphones or add a guitar, keyboard, or DJ deck to their performance. It's ideally suited for absolute beginners to intermediate content creators who want simplicity, versatility, and professional sound right out of the box.

What makes Revelator io44 different from the Studio- or AudioBox-series interfaces?

The Revelator io44 has the same Fat Channel signal processing found in our award-winning StudioLive mixers. But we didn't stop there. Designed with the needs of recording musicians, streamers, and podcasters in mind, the Revelator io44 also features an integrated digital mixer with

two dedicated loopback channels and a playback channel that makes creating a pro broadcast mix quick and easy. The loopback channels allow you to integrate audio from multiple applications into your productions: Skype callers; Studio One backing tracks, etc... and send them all to their streaming software of choice! Revelator io44's software mixer lets you route a fully customizable stereo mix of the analog inputs, loopback channels, reverb, and effects directly to your streaming software while creating a separate monitor mix for you and still another for a remote guest.

What makes Revelator io44 different from the Revelator io24?

- Revelator io24 has two XLR combo jacks, io44 has one.
- Revelator io24 has no Headset I/O, io44 does.
- Revelator io24 has no stereo Line in connection, io44 does.
- Revelator io24 has MIDI I/O. io44 doesn't.



Can I record and produce music with the Revelator io44?

OOf course! Revelator io44 sounds awesome, supports up to a 96 kHz sampling rate, the StudioLive Fat Channel processing is perfect for processing vocals (or anything else, really) and it includes Studio One and Studio Magic. It's a great choice for musicians who want a simple recording solution with easy to use on-board DSP.

When you want to record, Revelator io44 works just like you'd expect an audio interface with onboard DSP to work: the inputs go right to your DAW and back down to your outputs; Revelator io44's mixer lets you create a monitor mix for your outputs, complete with your channel processing and reverb.

What does "Fat Channel" processing mean... is it the same tech from the StudioLive mixers?

Yes! The processing inside Revelator io44 as well as the custom presets on board were created using the exact same processing algorithms as our award-winning StudioLive mixers. Revelator io44 features the full StudioLive Fat Channel with a high-pass filter, 4-band parametric EQ, Compressor, Gate, and Limiter. Each preset has been sculpted by professional audio engineers to deliver broadcast studio quality to even the most novice customers.

For more advanced users, the Fat Channel processing is fully editable using the Advanced mode in the Revelator io44's mixing software. And for those in between, each processor in the Fat Channel offers preset macros for you to mix and match a custom sound with minimal effort.

Additional voice effects include a doubler, de-tuner, vocoder, ring modulator, filters, and delay that can be inserted onto the audio signal to create crazy effects. Singers and guitarists will appreciate a dedicated reverb bus to add just the right amount of ambience to their monitor mixing or live stream performances.

Fat Channel Processing can be applied to any Input.

How many presets do you get?

Revelator io44 locally stores two presets for both Channel 1 and the Headset In that can be accessed directly from the hardware. Eight additional factory presets per channel can be loaded from the Revelator io44's software mixer in Universal Control. There is no Preset storage for the Stereo Line Input.

Presets can be edited and rearranged quickly and easily from the Revelator mixer and stored on Revelator io44, so you can always have their four go-to sounds at their fingertips.

Do the presets print on the recording?

By default, yes. But this preference can be changed for channels 1 and 2 in Universal Control so that Fat Channel processing is active for monitoring only.

Can the presets be bypassed completely?

Yes! If you want to record completely dry, simply press and hold the Preset button on the front of Revelator io44 to bypass the Fat Channel processing, or turn off the Fat Channel in Universal Control.

Can users make their own presets?

Yeah! You can create, store, recall, and even share your own presets.. You can also save up to 6 presets on channels 1 and 2 directly on the interface, and then export them to your computer.

Does Revelator io44 allow me to save and recall configurations?

Yes! You can take a snapshot of your Revelator io44's overall settings and save it as a Scene for recall at a later time. This means you won't need to set up everything from scratch next time you start work on a project that requires a configuration similar to an earlier project.

How does the user access the stereo loopback channels?

On Windows, Revelator io44 presents its outputs as a flat list of channels: Playback L/R, Virtual Output A L/R, and Virtual Output B L/R. Virtual Outputs A and B are 2x2 stereo loopback channels. Once a user sets up their sources for these loopback channels, they can then select one of the two Stream Mixes to source a full mix of the analog inputs and virtual loopback channels; the combination of Playback and Virtual channels allows users to record or stream the outputs of up to three applications at once.

On macOS, the user can choose between Single and Multi modes from Universal Control. By default, Single is enabled and Revelator io44 shows up as a 6x6 audio interface. In Multi Mode, Revelator io44 will display as three separate audio I/O devices: Revelator io44, Revelator io44 Stream Mix A, and Revelator io44 Stream Mix B. PreSonus recommends switching to Multi mode for the best experience when using loopback.

Can you add Fat Channel processing to the loopback channels?

No. Fat Channel processing is reserved exclusively for the analog input signals.

Does Revelator io44 come with any software?

A ton! Like all PreSonus audio interfaces, Revelator io44 customers get the award-winning Studio One Artist, which includes a Podcast template for creating your first episode—or your 500th—and now features full VST/AU support. You also get the Studio Magic Suite, a bundle of over a thousand bucks worth of effects, instruments, and more.



