iZotope announces RX 11 Audio Software with Machine Learning

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iZotope RX 11

iZotope, a part of Native Instruments, today announced RX 11, the latest version of Hollywood's favorite toolkit for intelligent audio repair. Featuring a powerful standalone editor and a full suite of plugins, RX 11 solves unsolvable problems for audio post production, music, and content creation. Infused with state-of-the-art machine learning technology, RX 11 adds new tools and improves beloved modules to help you handle everything from common audio problems, to the trickiest of sonic rescues.

RX combines the power of visual-based spectral editing with purpose-built tools for

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fixing and polishing audio. With the RX Spectrogram, you can visually target specific issues like unwanted reverb, clicks, clipping, hum, and background noise with tailored repair modules. Plus, to get great results fast, the next generation of RX's Repair Assistant intelligently recognizes and addresses specific problems, which can be adjusted with easy-to-use dials.

RX 11 comes in three tiers: Elements, Standards, and Advanced. Each offers new features to help you deliver the highest-quality audio:

- Dialogue Isolate [Standard, Advanced]: The Dialogue Isolate module has been overhauled with a new neural network and now includes Dialogue De-Reverb, allowing you to control noise and unwanted reverb in real time. Available in RX Standard for the first time, with the highest-quality mode and multi-band processing reserved for RX Advanced.

Dialogue Isolate in RX 11 Advanced

- Loudness Optimize [Standard, Advanced]: Get the most out of your masters with the new Loudness Optimize module, an unprecedented approach for controlling the LUFS algorithm to maximize your music's perceived loudness for streaming platforms. A smart Learn function analyzes every opportunity to optimize your song to sound its loudest and best.
- Streaming Preview [Standard, Advanced]: The new Streaming Preview module lets you hear how different services like Spotify, Apple Music, etc, will adjust your music, so there are no surprises after release.
- Music Rebalance [Standard, Advanced]: A new, cutting-edge neural network

allows you to easily create instrumentals and vocal stems from a full mix, prep for a remix, or make changes when you don't have access to the stems.

- Repair Assistant [Elements, Standard, Advanced]: The next generation of Repair Assistant includes upgraded machine learning for improved quality and speed, and additional controls for more flexibility.

The next generation Repair Assistant

- Mid/Side mode [Standard, Advanced]: Visualize and manipulate the center and side components of your audio in the RX app, so you can apply processing from any module to the center and side components of audio, separately. This opens up greater flexibility for repair tasks, making it possible to address issues only present in the mid channel or just the sides individually.
- Dialogue Contour [Advanced only]: The new Formant and Variation controls let you adjust the character and expressivity of a voice, ensuring your dialogue edits are delivered seamlessly, no matter how many takes are stitched together.
- Spectral Editor ARA [Standard, Advanced]: Use the spectrogram to find and fix issues without ever leaving your DAW. Spectral Editor now includes Gain, De-click, and De-hum processing, along with Spectral Repair. Currently available for Apple Logic Pro (in Rosetta mode) with additional host support coming in a free update this summer.
- Audio Devices Refresh [Standard, Advanced]: Quickly refresh audio devices in Preferences, without restarting the RX app.
- Multi-seat enterprise licensing: RX 11 Advanced and Post Production Suite 8 are now available with multi-seat enterprise licensing and deployment options for 10+ licenses. Take advantage of dynamic licensing via iLok Server, and optional annual pricing models.

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