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sonible releases source-adaptive reverb plug-in

Graz, 10.08.2020 – smart:reverb is the latest addition to sonible's collection of A.I. powered tools for music production. The intelligent plug-in delivers custom-tailored reverb by adjusting its processing to the individual characteristics of the input material. In addition, smart:reverb creates an intuitively navigable reverb matrix that helps users quickly find the right sound. sonible's approach of computing reverb based on the source signal rather than working with presets or pre-recorded impulse responses is a completely new way to meet the uniqueness of every creation.

Reverb perfectly matched to the source

Because no two audio tracks are the same, smart:reverb's processing focuses on the individuality of every signal. With a single click, the plug-in quickly analyzes the source material to create every reverb from scratch. By custom-fitting the reverb to the spectral and temporal characteristics of the input signal, typical problems like disturbing resonances or muddy reverb tails are avoided from the very beginning.

Explore characteristics, not presets

Simultaneously, smart:reverb computes a reverb matrix that provides a range of styles for the reverb at hand—each of them tailored to the input signal. Guided by descriptive properties, users can quickly find the style that best suits their creative visions without having to rummage through hundreds of presets.

The best of both worlds: Use A.I. but stay in control

True to sonible's maxim – use smart technology but stay in control – smart:reverb is a hybrid plug-in that combines the flexibility of a fully parametric reverb with the transparency and sonic integrity of convolution reverbs.

For maximum control, the plug-in provides an interactive view of the reverb's anatomy. A detailed interface makes it easy to manipulate the deep-structure of the reverb by modifying its frequency- and time-dependent decay rate as well as the reverb's spread and density evolvement over time.

Smart processing for a faster workflow

sonible's smart:engine – an A.I.-based, content-aware system designed on the basis of psychoacoustic principles and extensive hands-on mixing experience – powers the inner workings of smart:reverb. Just like smart:comp and smart:EQ 2, this new plug-in comes with profiles for different audio sources to prime the processing of the smart:engine to the input signal.

"It's very easy to get lost when searching for the right reverb. You might know what you want but getting there can be time-consuming and tedious. When we developed smart:reverb, we started with a clean slate to support users in realizing their unique vision. So, we moved away from the idea of rooms, presets, etc. and instead focused on finding the right sound for the material they are actually working with." Ralf Baumgartner, co-founder sonible GmbH

smart:reverb – key features

- Custom-tailored reverb in just a few seconds
- Reverb matrix with a wide spectrum of different styles
- Interactive representation of the reverb's anatomy
- Time- and frequency-dependent adjustment options for maximum decay control
- Time-dependent spread and density control to design the right sound
- Creative features like Infinite and Freeze for layering sounds
- Signal-adaptive controls for reverb width, color and clarity
- Pre-filter EQ to quickly shape the signal

Regular price: € 129,- (incl. VAT)

Introduction price (until September 10, 2020): € 89,- (incl. VAT)

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About sonible

After years of working in the recording arts and live sound engineering, the founders of sonible turned their practical insights into reliable and efficient tools for anyone involved in generating or reproducing audio content. sonible's goal is to enable human expression and interaction through sound. By building bridges between the science and the practice of sound, the company wants to help people focus on their creative goals rather than struggling with technological tools when realizing their sonic visions.