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sonible releases live EQ plugin with real-time AI engine

Graz, Austria, 1. Dec 2017 – sonible releases the award-winning smart:EQ as latency-free live plug-in. The high-precision adaptive filter of smart:EQ live analyzes audio signals, interprets them musically and compensates spectral imbalances in real-time. The plug-in leads to a more transparent sound image within seconds and enables a streamlined workflow for live sound mixing.

Live sound engineers are all too familiar with stressful circumstances. Often there is little or no time for sound checks and proper preparation. Engineers constantly have to deal with unexpected situations and need to make substantial decisions within seconds. sonible developed **smart:EQ live** to take some pressure off of them and enable new workflows in live sound. The plug-in completes basic repair tasks for you and helps to produce a homogeneous, clear sound image at every venue.

Improving the live workflow has been the main objective from the beginning: "Live technicians can now focus more on the musical experience for both artists and audiences instead of having to troubleshoot all the time", explains sonible CEO Ralf Baumgartner, who himself has over 15 years of experience as a live sound engineer.

Hand in hand: Fully controllable AI

smart:EQ live belongs to the latest generation of AI mixing assistants. Rather than offering a one-size-fits-all solution, however, sonible provides a sophisticated and powerful EQing tool. The plug-in provides detailed but intuitive controls and allows adjusting the algorithm to the mixing task at hand. Informed by years of hands-on experience, the practice-oriented selection of parameters facilitates a targeted adaptation and control of the smart:engine[™] algorithm to your purposes. Bandwidth, responsiveness and the weighting of the autonomous calculated filter curve can be precisely defined. The threshold and the limit line of the smart-band primes the algorithm for the essential signal components.

Custom-made profiles add even more flexibility by optimizing the smart algorithm for different source signals. The profiles tell the AI what kind of instrument or voice it deals with. Similar to a preset, the user can edit and save them individually.

All the world's a stage: from intimate concerts to international broadcasting

In addition to helping to mix at concerts, **smart:EQ live** also brings significant advantages at corporate events and live broadcasting. The software is perfect for complementing other adaptive live technologies: it handles challenges like less-than-ideal microphone positioning or fast back-and-forth switching between different speakers without any artifacts. On top of that, **smart:EQ live** can also function like a capable safety net. The adaptive filter banks are very resistant to feedback. They automatically detect and eliminate critical resonances. The smart-band intervenes long before the relevant parameters can be accessed manually by the user.

Product information:

Product page: <u>www.sonible.com/smarteq-live</u> Product images: <u>https://goo.gl/oxUWNY</u> Free use of visual material when stating copyright (© sonible GmbH).

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About sonible:

The team of sonible is dedicated to the fascinating world of sound. This young, Austrian audio technology company develops exceptional audio software and hardware. Its wide range of products stretches from outstanding plug-ins and live tools to the unique 3D audio system IKO.

The founders of sonible, sound engineers Ralf Baumgartner, Peter Sciri and Alexander Wankhammer collectively bring decades of live audio and studio production experience into their innovative audio technology. All sonible products combine their hands-on mentality and cutting-edge engineering together with the clearly defined goal: Creating solutions for sound engineers and creative minds all over the world that make working with audio material simpler and faster—for higher-quality results.

