sonible smart:gate

With smart:gate, sonible has developed not only a new AI-powered plug-in but an advanced methodology for gating. Unlike conventional gates, which are purely triggered by input level, smart:gate’s artificial intelligence makes it content-aware.??Now for the first time, gating can be as simple as selecting a target source from a drop-down menu. Whether you’re targeting vocals, electric guitar, piano or a suite of other options, the result is a gate that delivers reliably even if a target source varies in level, or if a competing instrument is louder than the signal you want to keep.

"Conventional gates have been eyed skeptically in the past – I sure did so. We

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figured, that the solution to eliminating the uncertainty that comes with gates was to shift the processing's focus onto the target signal instead of the overall signal. It's a new approach that might need a little time to wrap one's head around, but the results speak for themselves." – Peter Sciri, sonible co-founder and CTO

Simple setup, powerful control.

smart:gate's visualizer traces the level of the detected target signal, not the entire input signal, making parametrization straightforward and faster. With sonible's 'Instant Replay', when you change a parameter, the visualized signal changes the whole signal history, predicting the impact on the entire signal. ?
With Level Bias, the gating behavior can follow the detected signal more or less closely – great for refining the response on transient material like drums, or keeping non-transient material like vocals more natural. You can also use smart:gate without its content-aware AI features, for operation as a conventional gate.?
Gating response can be customized further with the 'Impact control', which scales back the amount of gain reduction applied when the gate is closed. smart:gate also offers a Ducking mode to reduce the target signal instead of passing it through. A three-band suppression network helps to weight gating across the frequency spectrum.

Key Features – smart:gate

- Content-aware gate processing
- Wide range of instrument and sound profiles to determine the target source
- Familiar control over gating response: Threshold, Attack/Release, Hold, Tolerance
- Visual guidance on target source detection for easier parametrization
- 'Instant replay' prediction after parameter changes
- With 'No Target', conventional, non-AI gating is still possible
- Content-aware ducking mode to reduce selected target signal
- Tailor gating across the frequency spectrum with three-band suppression control
- External sidechain input; detection in mono/mid or side signals

- Available Formats: AAX, VST, VST3 and AU
- Apple Silicon: native support for M1 and M2 chips (including AAX)

- Regular price: € 129,-
- Introduction price (until August 21, 2023): € 89,-

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