Sound Radix Radical Bundle 5



Sound Radix today released Radical Bundle 5, the biggest update to the Radical Bundle so far. POWAIR 2, MuteØmatic Studio and Radical1 join Auto-Align 2, Drum Leveler, SurferEQ 2 and Pi, making seven tools in all. Radical1 is the first synthesizer in the bundle, which brings sound design into the lineup for the first time.

POWAIR 2 is a major update to the processor that controls audio by how loud it sounds, not just how much energy it carries. Improvements and additions run across the whole plug-in. Among them is a mastering-grade true-peak limiter with dual recovery envelopes. One handles transients and one handles sustained gain reduction. You can shape how the limiter recovers after a snare hit separately from how it recovers after a long stretch of gain reduction. If you'd rather not set them yourself, Auto Recovery adapts both to the material.

Another major new arrival is Delta Duck. Instead of tuning a threshold by ear, you set the loudness difference you want between the music and the voice, in dB, and POWAIR holds it there as both signals change. It isn't limited to dialogue. With kick and bass, for example, Delta Duck keeps relative spacing between the two instruments instead of over-ducking the bass every time a loud kick lands. The Leveler has been expanded. It now reduces the noise floor by up to 40dB, sets itself up with one-click Learn and supports Write/Read automation. The Maximizer gets a refined Clipper and Saturator.

Features at a Glance:

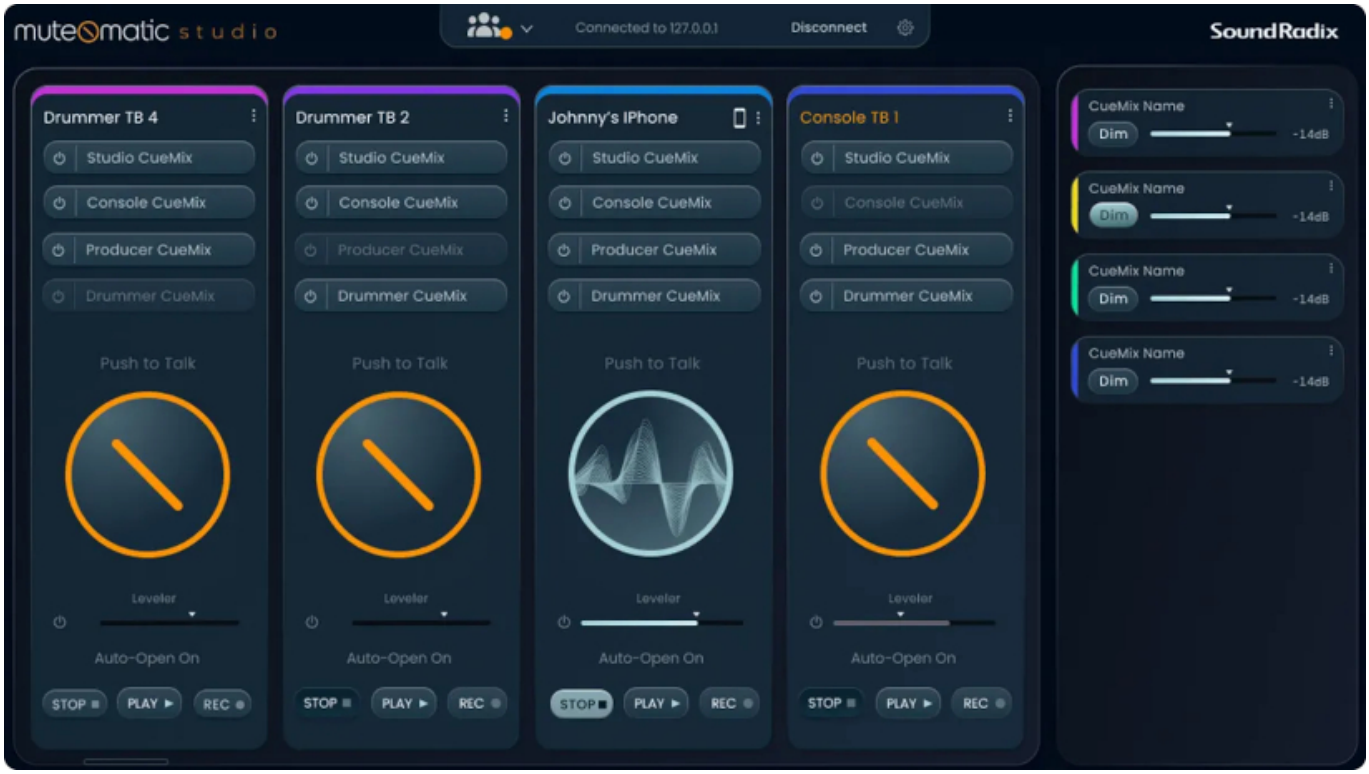
- Mastering-grade true-peak limiter with separate recovery for transients and sustained gain reduction, plus Auto Recovery
- Delta Duck: set the loudness difference between music and voice, and POWAIR holds it
- Expanded Leveler with up to 40dB of noise-floor reduction, one-click Learn and Write/Read automation

Phoca PDF

- Maximizer with refined Clipper and Saturator
- 26 loudness delivery targets, including Netflix, EBU R128, ATSC A/85, Spotify, Apple Music and podcast standards
- Zero-latency Live mode, plus 10, 25 and 50ms lookahead
- Optional 2× oversampling and 64-bit double-precision processing
- Carried over from POWAIR: perceived-loudness leveling, independent Punch control, Adaptive Compression and Auto Gain Compensation.
- POWAIR 1 presets load in POWAIR 2

For delivery work, 26 loudness targets cover Netflix, EBU R128, ATSC A/85, Spotify, Apple Music and podcast standards. Live mode runs at zero latency, with 10, 25 and 50 ms lookahead for everything else. Optional 2× oversampling and 64-bit double-precision processing are included, and POWAIR 1 presets load in POWAIR 2.

MuteØmatic Studio



The free MuteØmatic plug-in has been muting talkback in studios for years. MuteØmatic Studio turns it into a complete talkback and cue system inside the DAW. Each talkback mic can be routed to any combination of cue mixes. The DAW transport handles the muting, with manual and MIDI control as backup. Built-in voice leveling keeps every voice at a consistent level, and cue mixes dim automatically while someone talks. A visual overview shows talkback and routing status at a glance. A free companion app for iOS and Android lets phones and tablets join the session as extra talkback mics or personal cue mixes. The original MuteØmatic remains available, and free.

Phoca PDF

Features at a Glance:

- Multiple talkback mic channels, each routable to any combination of cue mixes
- Automatic muting from the DAW transport, with manual and MIDI control
- Built-in voice leveling and automatic cue-mix dimming
- Visual overview of talkback and routing status
- Free iOS and Android companion app: phones and tablets as extra talkback mics or personal cue mixes

The original MuteØmatic remains available, and free

Radical1

Additive synthesis can build almost any sound from individual harmonics, but every harmonic costs CPU. The usual compromise has been fewer harmonics and less fidelity. Radical1's patent-pending engine runs tens of thousands of oscillators in real time, alias-free up to Nyquist. The modular architecture has unlimited layers, blocks and modulators, and every layer and modulation path is visible as it plays. Spectral sample resynthesis turns recordings into harmonics you can reshape. You can also draw a spectrum by hand. Radical1 supports MPE, and Formula Blocks let you write custom DSP.

Features at a Glance:

- Patent-pending additive engine running tens of thousands of oscillators in real time, alias-free up to Nyquist
- Modular architecture with unlimited layers, blocks and modulators
- Every layer and modulation path visible as it plays
- Spectral sample resynthesis: turn recordings into harmonics you can reshape
- Draw a spectrum by hand
- MPE support
- Formula Blocks for writing custom DSP

Radical Bundle 5 is available from today for macOS and Windows for the following prices:

- Radical Bundle 5: $699 regular price. 25% off during the Black Friday sale, 23rd November to 7th December.
- Upgrade from Radical Bundle 4: $99.

POWAIR 2, MuteØmatic Studio and Radical1 are also available individually in AU, VST3 and AAX formats for macOS and Windows, at early-access prices.

Phoca PDF

POWAIR 2: $129 (regular price $199 at full release). Upgrade from POWAIR during early access: $29 (regularly $49). MuteØmatic Studio: $99 (regular price $129 at full release).

Radical1: $129 (regular price $199 at full release).

www.soundradix.com