

Waves Curves Resolve



Waves Audio, a company with expertise in pro audio, announces the release of Curves Resolve, the third installment in the company's forward-thinking Curves Series of intelligent mixing plugins. Building on the concepts introduced in Curves Equator and Curves AQ, Curves Resolve provides an advanced system for managing frequency masking and congestion between tracks and across complex mixes.

Whereas Curves Equator focused on suppressing problematic resonances and Curves AQ introduced the world's first truly autonomous EQ, Curves Resolve is purpose-built to analyze relationships between two tracks simultaneously. It never processes in isolation. Instead, the plugin continuously "listens" to one source while shaping another, carving space only at overlapping frequencies, and only when those conflicts occur. This yields a clearer mix with greater separation, while preserving tonal integrity and transients.

At the point where a mix should finally come together, frequency collisions are often the factor that prevents it from truly locking in. Engineers frequently end up chasing these conflicts with manual EQ adjustments, sidechain workarounds and compromises that can gradually erode tone. Curves Resolve is designed to offer a smarter and more transparent approach to managing masking between tracks. The

plugin analyzes how two signals interact, applies processing only where genuine clashes occur, and preserves the musical character of each source. The result is a mix that feels open, intentional and effortless, with arrangements that breathe naturally without sacrificing impact or emotion.

From modern DAW workflows to professional post-production and music mixing environments, Curves Resolve represents a technical leap in track-to-track interaction, delivering cleaner results with less manual EQ sculpting.

In practical terms, Curves Resolve helps producers and mixers:

- Open up crowded arrangements without harsh cuts
- Maintain clarity across layered instruments and dense productions
- Achieve spatial separation while preserving tone, timbre, and transient impact
- Reduce mix fatigue caused by masking and frequency buildup

Curves Resolve is exceptionally powerful because it gives engineers two complementary ways to shape space between tracks, and even lets them combine them. In dynamic mode, the plugin reacts in real time, constantly adjusting its curves as the musical content evolves. In steady (learned) mode, it analyzes a passage and creates a stable, predictable contour that stays anchored, making it ideal for parts that need consistency. What truly sets Curves Resolve apart is the ability to blend these behaviors, offering precise control over responsiveness versus stability, a level of flexibility that simply isn't possible with traditional EQs or static sidechain techniques. Engineers can refine how Curves Resolve interprets the sidechain by filtering and tilting the incoming signal. This ensures the plugin reacts to relevant energy (not incidental content), resulting in musical, intentional corrections rather than over-processing.

Curves Resolve also redefines ducking by turning it into a far more precise, musical process. Instead of relying solely on traditional full-band level reduction, users can choose wide ducking when they want the familiar effect of lowering one signal beneath another, such as music dipping under a voice. They can also engage Unmask mode, which intelligently reduces only the frequencies that are actually causing conflict, rather than pulling the entire signal down. This frequency-specific approach keeps mixes punchy and present, allowing vocals, leads and dialogue to cut through clearly while preserving the natural energy of the surrounding tracks.

Snapshot controls provide instant, instrument-aware starting points optimized for vocals, bass, guitars, synths, keys, snare and more, accelerating setup while aligning processing behavior with source material. Curves Resolve also includes "Curves Resolve Live," a zero-latency version of the same plugin suitable for live & broadcast mixing.

Waves is launching Curves Resolve free for all users on January 19, 2026, for 48 hours only - giving producers & engineers access to a powerful new mixing

Waves expands Curves Series with Curves Resolve

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capability to start 2026. After the giveaway period, the plugin will be available for sale and included in the Waves Essential and Waves Ultimate subscriptions, and Mercury, Pro Show and SD7 Pro Show bundles.

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