

World's First Web-Based 51-Band EQ Launch: Audio-BOOSTER Disrupts Mobile Mastering and Resolves Muddy AI Audio Frequencies supported by Intelligent Genre AI & Real-Time Analytics.

ERPEL, GERMANY — AUGUST 2026 — Audio-BOOSTER (<https://audio-booster.com>) has officially announced the global launch of its advanced, browser-based online audio mastering suite. Designed to bridge the gap between expensive studio hardware and fast-paced digital workflows, the platform introduces the world's first **51-band web equalizer with independent Q-factor settings for every single band, alongside with an automated, genre-matching AI engine.**

With the explosive rise of AI-generated music and bedroom studios, digital distribution platforms are flooded with tracks that suffer from muddy frequencies, poor dynamic control, and inconsistent formatting. Audio-BOOSTER fixes this by providing musicians, podcasters, and content creators with an automated and fully customizable, real-time mastering solution accessible on any device, including smartphones.

Key Technological Innovations Launching Today:

- **The 51-Band Precision Equalizer:** A masterpiece for studio engineers, providing individual variable bandwidth (Q-factor) configuration per slider to isolate and shape frequencies with absolute precision in 0.1 dB steps.
- **Intelligent Genre AI & Real-Time Analytics:** The platform analyzes over 50 specific frequency vectors, instantly correcting the audio to match verified industry standards (-11.00 to -9.00 LUFS). The genre function currently offers presets for over 50 different genres based on database modeling.
- **Supported Genres:** 50s, 60s, 70s Disco, 70s Pop/Rock, 80s Disco, 80s Euro Disco, 80s Italo Disco, 80s Pop/Rock, 80s Synthpop, 90s, Electronica, 90s Eurobeat, 90s Eurodance, 90s EuroHouse, 90s Pop Rock, 90s Techno, 90s Trance, Chill-Out, Classic, Club, Country, Country - Rock, Dance, Dance - Pop, Deep-House, Downtempo, Dreamdance (Europe), Dubstep, Easy listening, EDM, Folk music, Funk, Genre (Average), German Schlager, Groove, Hard Rock, Hip-Hop, Hold, House, Instrumental, Lounge, Metal, Modern Folk-Music (Europe), Modern Pop/Rock, Movie Soundtrack, Movie Soundtrack (Epic), Musical, Progressive, Rap, Reggae, Reggaeton, RnB, Soul, Techno, Trance, Urban.
- **Real-Time Visual Peak-Meter:** This not only helps controlling the output level, but also provides better control over the average overall volume thanks to its dual function (Volume/RMS display).
- **Auto-Limiter:** The system features an Real-Time-Auto-Limiter function that activates in two cases: first, when the RMS level is too high, and second, when there is a risk of clipping. This not only ensures clean mastering but also protects the connected device.

- **Customizable final processing settings for each file:** The basic version allows to set download options for all files. Starting with the Platinum version (29.90 USD/year), users can individually select the final download version for each file. This applies to the sample rate (44,100/48,000), bit depth (16/24), quality/kbit (128, 192, 256, 320), and file format (.wav, .flac, .mp3, .m4a, or .ogg).
- **Multi-Platform "Streaming Target" System:** Resolves the fragmented landscape of streaming loudness rules. Users can dynamically generate sub-optimized master files engineered specifically to hit the strict, non-uniform LUFS and True Peak thresholds mandated by Spotify, YouTube, Apple Music, Deezer and many others.
- **Fully Responsive Mobile Creator Studio:** Since mobile operating systems lack native drag-and-drop upload functionality, Audio-BOOSTER introduces a dual-action interface enabling music professionals to upload, preview, and process 24-bit studio-grade files straight from a smartphone browser or desktop.
- **Pro-Grade Workflow Tools:** Built-in safeguards protect against digital clipping. Features include an automated 10-second synchronized A/B comparison player, standalone frequency bands soloing modes, lockable single slider or groups, and cross-session saving to fight the industry-wide phenomenon of "tired ears".
- **Internal Workflow:** To ensure that no quality is lost, all internal processing steps are performed in 32-bit .wav format.

A Statement from the Founder:

"Volume is easy to change, but true sonic clarity and professional depth require intricate band-separation. Many AI-generated tracks or home recordings sound flat because they lack professional frequency balancing. Audio-BOOSTER democratizes high-end audio mastering, packing the processing power of an entire studio rack into a web interface that delivers finished masters in seconds."

Availability:

Audio-BOOSTER is now live globally. Users can test the system immediately on the interactive demo page using the platform's multi-format download matrix (WAV, MP3, FLAC, M4A, OGG). Special tier licensing is available for commercial music studios and professional independent music producers.

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