Feedback Suppressors

FEEDBACK DESTROYER PRO FBQ2496

Automatic and Ultra-Fast
Feedback Destroyer/Parametric EQ
with 40 FBQ Filters and
96 kHz Audio Performance



- Ultra-high performance 2-channel 24-bit/96 kHz Feedback Destroyer and Parametric EQ
- Automatically and "intelligently" locates and destroys up to 40 feedback frequencies
- Ultra-narrow FBQ filters for extremely effective feedback suppression, while keeping highest sonic quality
- Panic button immediately takes action in feedback emergency situations
- "Set-and-forget" default setting enables immediate and super-easy Feedback Destroyer performance
- Auto mode continuously monitors the mix and automatically sets filters
- Single-shot mode automatically detects and destroys feedback and locks filters until they are reset manually
- Ultra-high resolution 24-bit/96 kHz A/D and D/A converter plus 32-bit DSP for ultimate audio performance
- Extensive MIDI implementation and user preset memories for instant program recalls
- Balanced inputs and servo-balanced outputs with ¼" TRS and gold-plated XLR connectors
- Internal switch-mode power supply for maximum flexibility (100 - 240 V~), noise-free audio, superior transient response plus lowest possible power consumption for energy savings
- 3-Year Warranty Program*
- Conceived and designed by BEHRINGER Germany

The FBQ2496 Feedback Destroyer PRO is the fastest feedback suppressor on the market (less than 0.2 seconds) and the only one to offer a 96 kHz sampling rate. This rack-mountable audio solution is the quick, easy way to protect yourself and your audience from feedback.





One Smart Solution

Using an ultra-fast feedback detection algorithm, the FBQ2496 automatically and "intelligently" locates up to 20 feedback frequencies per channel. The algorithm then sets extremely narrow notch filters (up to 1/60th of an octave) to "destroy" feedback frequencies, leaving the remainder of your signal virtually untouched. And with the "Set-and-Forget" default setting, plus the Panic button, your FEEDBACK DESTROYER can be up and running in a matter of seconds.

*Warranty details can be found at music-group.com.

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Ease of Operation

FBQ2496's Auto mode continuously monitors the mix, resetting programmed filters automatically, while the Manual Mode allows individual programming of up to 40 fully-parametric filters with frequency, bandwidth and gain adjustment. Open MIDI architecture makes future firmware updates and flexible communication with digital equipment exceedingly simple.



Be Prepared

With the FBQ2496's various modes, you can master just about any live sound situation or use the unit as a creative sound-shaping tool. A single FBQ2496 can protect you from feedback in both your mono PA mains and a monitor mix. And the FBQ2496 is more than just handy – it's affordable! Check one out today at your nearest BEHRINGER dealer. Your ears – and your audience will thank you!

You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own MUSIC Group factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous 3-Year Warranty program.

