

DSPeaker

Anti-Mode 8033S-II Precision subwoofer EQ



Standing wave room resonances that occur in every listening room prevent even the best and most expensive subwoofer from performing optimally. You get boomy and lagging, 'one-note' bass that hides the fine nuances of the music. The resonances are especially pronounced when the subwoofer is placed in a corner.

The award-winning and hugely popular ANTI-MODE™ 8033 technology eliminates the resonance problems accurately and effectively by compensating the amplitudes and phases of the resonances with custom Anti-Mode filters. With the Anti-Mode you gain the luxury of placing the subwoofer in the corner of the room, and the set-up could not be any simpler. Fully automatic calibration is performed by a simple push of two buttons.

The new measurement and calibration routines in the Anti-Mode 8033S-II and the added low-pass and dipole correction options provide better than ever automatic subwoofer room correction in the same affordable, user-friendly and easy-to-use package as before.

Anti-Mode 8033S-II Features

- Measures room response with the included microphone
- Single point calibration and optional wider area optimization
- Improved Anti-Mode correction with 36 Anti-Mode filters **NEW!**
- Wide correction range (16 – 250Hz **NEW!**)
- Three low-frequency enhancement modes (20Hz, 25Hz **NEW!**, 30Hz) with subsonic filter (10Hz)
- Subsonic filter can also be activated separately **NEW!**
- Additional selectable filters: 5 low-pass and 2 dipole correction modes **NEW!**
- Smooth power on (with fade in) and power off
- Stereo inputs with active summing (mono output)
- Extruding gold-plated RCA connectors, optional XLR output with an adapter
- Blue LEDs **NEW!**
- Scratch-resistant and finger-print-resistant structured matte black finish
- Works with 12VDC as well as 9VAC
- Dimensions 126 mm x 80 mm x 28 mm, Weight 230 g

Anti-Mode 8033S-II will be available in May-June 2012! Suggested retail price 385€, US\$495

Technical Specifications

Electrical characteristics:

Power consumption:	1.2 W
Input sensitivity:	Line level (1.0 Vrms nominal, 1.75 Vrms max)
Amplification:	3.0 dB
Operation voltage:	9 VAC or 12 VDC
Low-pass (analog):	Bessel 12 dB/octave, Q ~ 0.5, fc = 250 Hz
Frequency range (-3 dB):	5 – 250 Hz
Dynamic ratio (unweighted):	> 92 dB

Firmware features:

Frequency resolution:	< 0.5 Hz
Maximum attenuation:	96 dB
Filter Q-value range:	Unlimited (32-bit integer space)
Sub-sonic filter:	10 Hz (user-selectable)
Computation accuracy:	32 / 40-bit integer
Anti-Mode-Filters:	36
Correction range:	16 – 250 Hz
Latency:	2.7 ms
Lift filters:	20Hz, 25Hz, 30Hz
Additional filters:	5 low-pass and 2 dipole correction modes