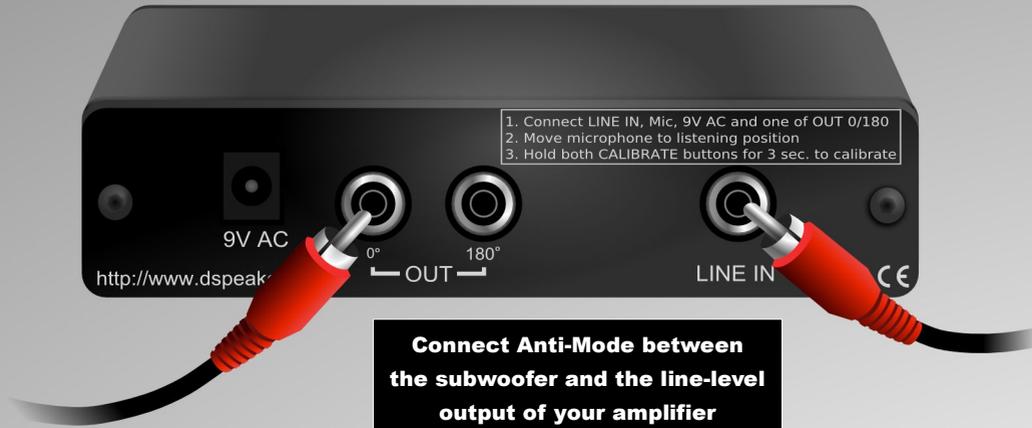


# DSPeaker

## Anti-Mode™ 8033



"In summary, the DSPeaker Anti-Mode is a dandy little device for taking care of the major influences of room modes. It is incredibly easy to use and reasonably priced"

**Stereophile, January 2009**

"Bass rhythms became tighter and unwanted 'thump' was lessened, making the bass more fluid and natural"

**HI-FI World, August 2008**

Anti-Mode 8033 was featured in Stereophile's 500 recommended components list, additionally rewarded for "exceptional value for money"

"The result is superlative bass from any decent subwoofer"

"Even relatively inexpensive subwoofers enter the realm of close-to-perfect bass"

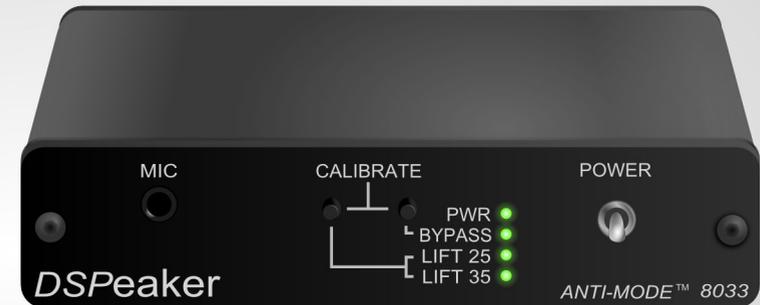
**The Absolute Sound, June 2010**



### Technical Specifications

Correction Range	16-144 Hz	Width	5" (126 mm)
Accuracy	1/82 oct.	Height	1.1" (28 mm)
Custom Filters	24	Depth	3.1" (80 mm)
Arithmetic	40 bit	Weight	0.51 lbs
Frequency Response	5-160 Hz (+/-3dB)	Input Connector	1 x RCA
Dynamic Range	90 dB unweighted	Output Connectors	2 x RCA
THDN	>60 dB	Microphone	1 x 3.5 mm jack
Input Sensitivity	1.75 V	Microphone Cable Length	16.4 ft (5 m)

[www.dspeaker.com](http://www.dspeaker.com)



## Automatic Subwoofer Equalizer

**All listening rooms generate harmful resonances**

**Anti-Mode™ 8033 eliminates resonances within the listening area with maximum accuracy**

Audio professionals and home theater enthusiasts have known it for a good while: poor room acoustics can spoil otherwise perfect sound reproduction. Perhaps the most significant challenge is how to deal with standing waves (also known as 'room modes') which appear at low frequencies in every listening room. When audio is played back in a typical room, bass output may get severely distorted.

Traditional acoustic treatment struggles with the mode problem: there are high amounts of energy in the room that should be absorbed to prevent build-up of resonances. In many cases, this can prove very difficult if not practically impossible.

**Untreated room resonances cause laggy and 'boomy' bass**

On the other hand, digital room correction has many benefits. Above all it can be very effective, especially at the proximity of one or more primary listening positions. Until lately, there have been very few user-friendly yet truly effective solutions for digital room correction. But since the introduction of DSpeaker Anti-Mode™ 8033 subwoofer equalizer, things have changed.

visit [www.DSpeaker.com](http://www.DSpeaker.com)

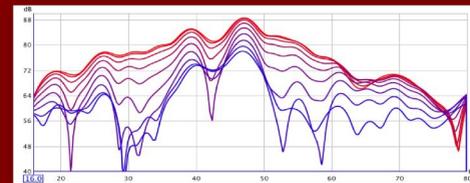
Equipped with a state-of-the-art anti-modal algorithm and modern digital signal processing hardware, Anti-Mode™ 8033 can perform equalization with highest accuracy and efficiency. Unlike most parametric equalizers, 8033 operates in both amplitude and time domains. It supports single and multiple point calibration. You can place your subwoofer virtually anywhere in the room and still enjoy fast and controlled bass playback. In fact, what used to be the worst placement (typically in the corner of the room) might turn out to be the best after the correction has been applied!

Anti-Mode™ 8033 is capable of performing up to 24 arbitrarily steep filters to tame even the most challenging room modes.

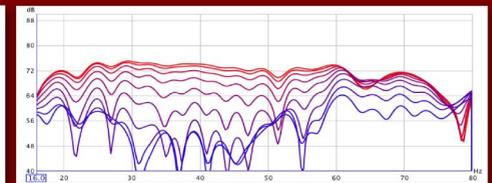


Finally: Anti-Mode™ 8033 is the easiest and most user-friendly equalizer ever! To calibrate, simply take the measurement microphone (always included with the product) to your typical listening position, press a button, wait a couple of minutes and you're done!

#### Real room response measurement



Before correction: room modes are clearly visible and decay very slowly



After correction: decay times and overall frequency response improved dramatically