

DSPeaker

EVERY SYSTEM NEEDS BASS CORRECTION

The Organ Pipe Analogy

Bass modes or resonances plague just about every audio system, best explained as follows:-

An organ pipe of 32ft. generates a note at 17.5Hz, a 16ft. pipe 35Hz and an 8ft pipe 70Hz. Conversely a room length of 32ft. causes a resonance at 17.5Hz, a room width of 16ft 35Hz and an 8ft. ceiling a 70Hz resonance. The 70Hz room height resonance is particularly damaging causing harmonics at 140 and 210Hz... corrupting most of the bass range.

Anti-mode sweeps the room from 16-144Hz pulling down these modes giving more even bass and superior system clarity.



DSPeaker Anti-Mode

the cure for Boomy Bass

- 🔊 Cleaner, more extended bass
- 🔊 Put your sub in a corner for up to 4 times more efficiency
- 🔊 Completely automated
- 🔊 No computer or installer/dealer required
- 🔊 Available in Two Versions

8033C - for home cinema - \$ 395

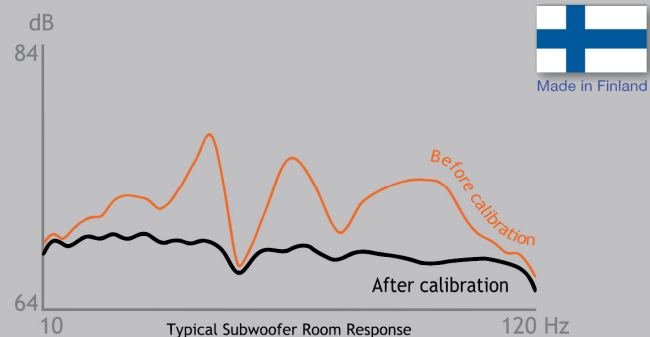
8033S - for stereo systems - \$ 495

Price includes USPS Priority Shipping with tracking and insurance within Continental US.



'An Essential Sub-woofer upgrade'

- Dr. Robert E. Greene



Introducing SMART BASS

Starting in the 1980s with the famous QUAD 57 / 63 Gradient pioneered the use of add-on Dipole Bass modules for full range bass while minimizing in-room modes.

DSPeaker takes this further with their Anti-mode DSP technology which listens to how the room is corrupting the bass and pre-corrects it.



Gradient Revolution Active System with 2 SMART BASS modules per side

SMART BASS - an add on dipole bass system with DSPeaker Anti-mode technology.



SMART BASS is a combination of the Gradient Revolutions modular Bass modules with a custom Anti-mode from DSPeaker.

Each Revolution Dipole bass module houses two 12 inch bass drivers. Multiple Bass modules can be controlled by one anti-mode.



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Why Dipole Bass is Better

Dipole bass has many advantages over common box bass :-

- No Box colorations, as there is no box !
- Fast and articulate without port delays
- Minimal excitation of the most damaging room height mode
- More Control - rotating a dipole allows one to control / direct in-room bass.



SEE WEBSITE FOR FULL DETAILS :
<http://www.simplifiaudio.com/>