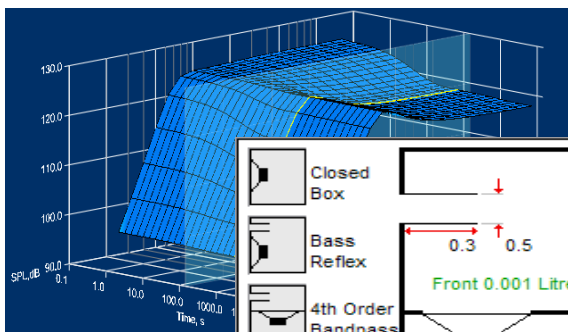


FINEBox™

Non-Linear High Power Enclosure Simulation
 “Designing for safe & controlled Power input”

Features:

- FINEBox Box Design Program for Loudspeakers including Micro and PA drivers
- Simulation of Voice Coil Temperature and Compression at High Power
- Closed Box, Reflex, ABR, Band-pass and Inter-Port alignments
- Bass Reflex/ABR with Unit SPL, Port SPL, Impedance
- Simulation of Woofer / ABR Travels and Port Velocity
- FINEBox imports all FM3 files from FINEMotor 2014/15 both Rectangular Micro speakers and standard.
- Display the Sensitivity in two different modes:
 - Max. Theoretical Sensitivity (This is very useful for micro speakers)
 - Std. Loudsoft Sensitivity (This is the lower conservative Loudsoft SPL)
- Imports Non-Lin parameters + Thermal data from FINEMotor
 - High-Power Voice Coil temperature,
 - Motor temperature,
 - Power Compression etc.
- Power Compression is calculated at any power level and time
- You can directly input the (TS) parameters (for example from Klippel).
- Qts and BL can be changed to see the response changes in the box
- Input values with extra precision for very small numbers in Micro Speakers.
- Export simulated and spliced responses
- **Adapts to HD High Resolution Monitors with Win10 scaling & Zoom v 2017**
- **Multiple Drivers v 2017**
- **Multiple Bass Reflex Ports and ABR/Passive radiators v 2017**



Closed Box

Bass Reflex

4th Order Bandpass

Interport

Other

Use ABR Isobarik units

15mm Receiver FF100cp unit

