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