



Very compact speaker system with fully integrated DSP-controlled active electronics. The interplay of high-quality speaker components, digital amplifier electronics and an integrated digital Signal processor produces a true-to-nature rendering of the music signal.

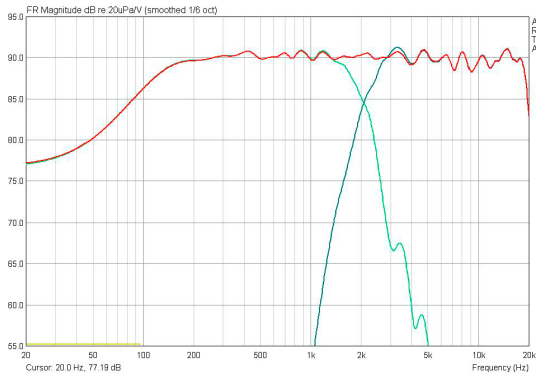
PRODUCT SPECIFICATIONS

Speaker Components	6,5" Low / 1" compression driver High
Description	Digitally Powered Speaker System
Power Consumption	20 W / 150 W (no load / max. load)
Supply Voltage	230 Volt AC / 50 Hz (+/- 10%)
Max. Audio V_{in}	+18 dBu
SPL max	113 dB (K < 3 %)
Usable Range	100 Hz - 18 kHz (-3 dB)
Tuning Frequency <small>excursion minimum</small>	85 Hz
X-Overpoint <small>acoustical</small>	2,2 kHz
Coverage <small>horizontal / vertical</small>	90° x 60° (1 kHz – 8 kHz)
Connectors	Neutrik XLR in/out Neutrik PowerCon in/out USB
Rigging / Fittings	2 x M10 35 mm pole mount
Weight	8,0 kg
Size <small>height x width x depth</small>	34,0 x 19,4 x 27,0 cm
Order No.	00985/dp/custom

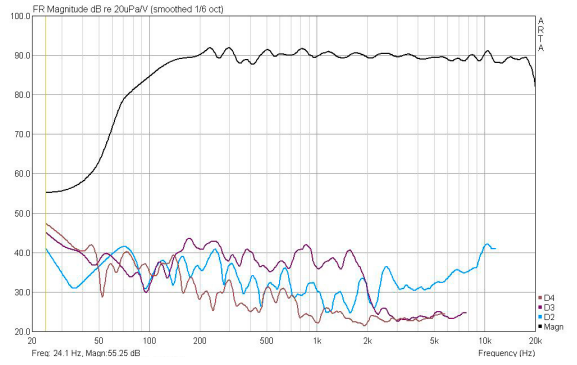


MEASUREMENTS

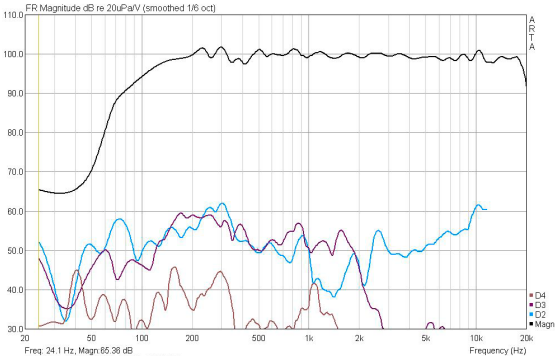
Single path / sum frequency response



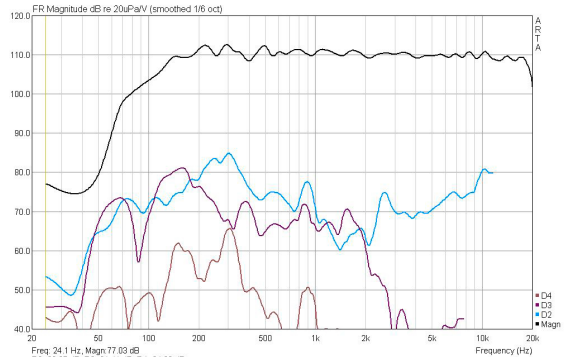
Distortion factor at 90 dB



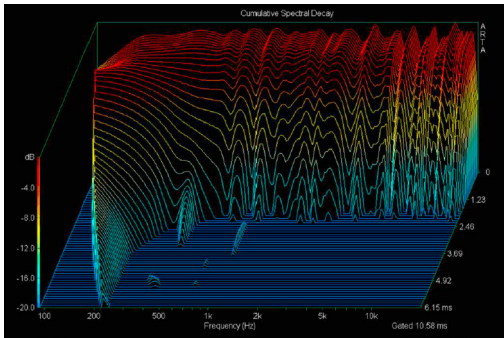
Distortion factor at 100 dB



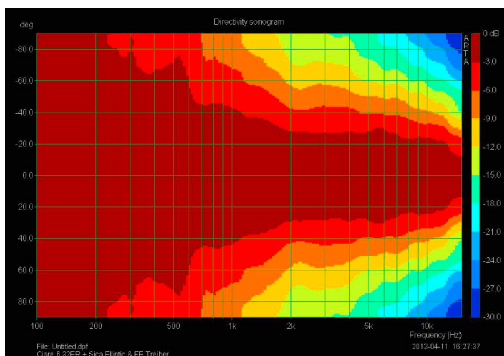
Distortion factor at 110 dB



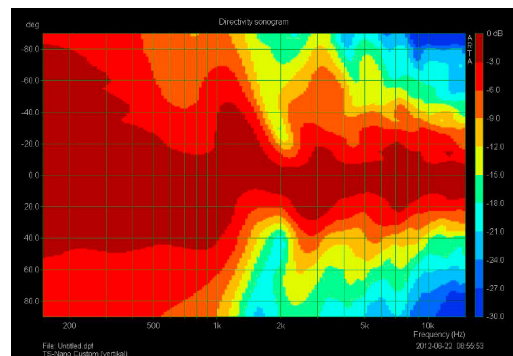
Decay



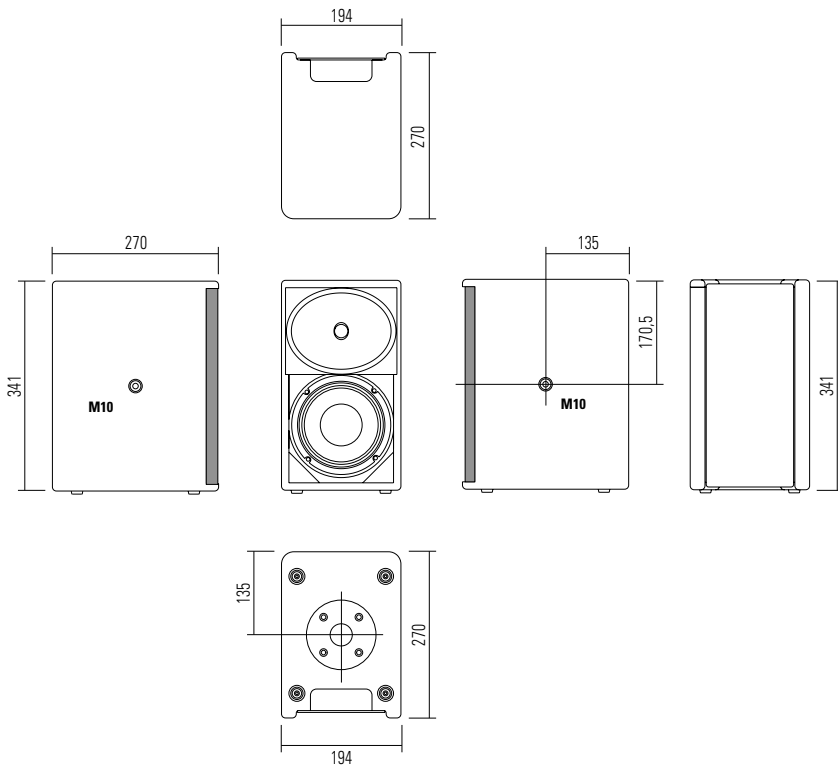
2D Directivity Plot - horizontal



2D Directivity Plot - vertical



DIMENSIONS



DIGITALLY POWERED

Frequency Response with Presets 1 - 4

