

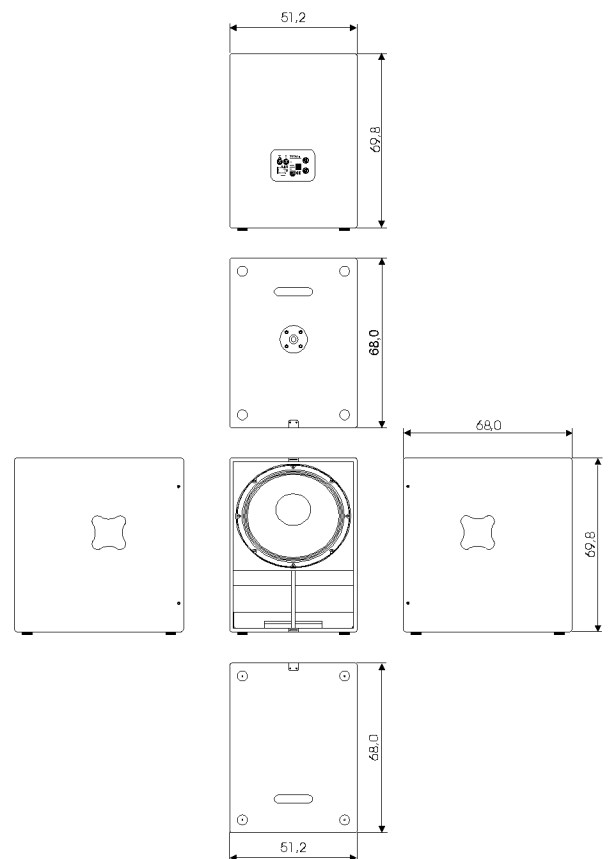
# TSE Sub dp digitally powered Bass Extension

The TSE Sub dp is a high-power subwoofer loudspeaker offering extraordinary fidelity and high power with an integral digital amplifier offering 1500 watts total output power and is controlled by a DSP. The extraordinary precise transient reproduction and high peak power capability is achieved through a horn loaded band-pass concept, which in conjunction with the long excursion 18" driver also offers good efficiency and long throw capability. Several factory set volume settings & presets can be recalled. Extraordinary fidelity, capability to accept very high input levels and extraordinary reliability is assured by first class design and high quality industrial electronic components, also minimizing noise. A high effective and intelligent limiting system guarantees overload protection without limiting system capabilities.



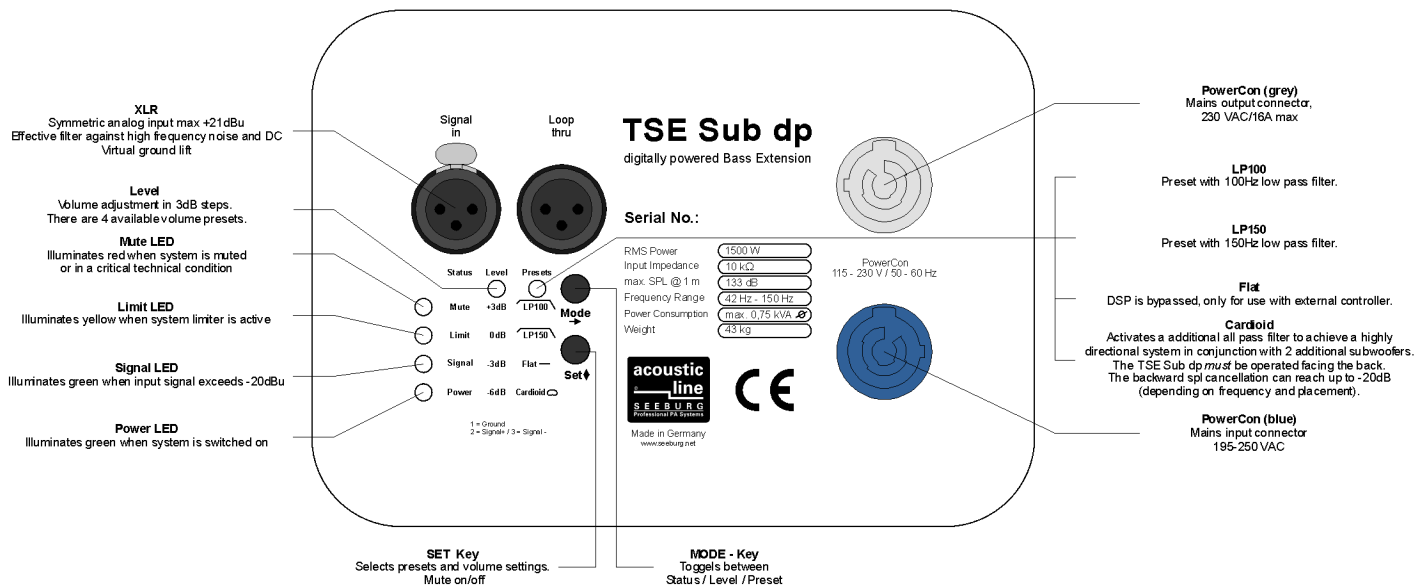
## PRODUCT SPECIFICATIONS

Speaker Components	18" Neodym
Description	High Performance Subwoofer
Power	1500 W EIA / 195-250 VAC
Max Line Input	+21dBu
DSP	32bit RISC
Internal Signal Path	32bit fixed-point, 64bit accumulator
	64bit IIR-coefficients
AD/DA	24bit / 48kHz
Latency	1.54ms (analog in to analog out)
All components comply with industrial temperature range	
SPL max 1m	133dB
Frequency Range	42Hz - 150Hz (Flat-Preset)
Tuning Frequency - Excursion min.	52Hz
Connectors	Neutrik XLR in/out
	Neutrik PowerCon in/out
Handles	2x 4D handle
	2x 2D handle
Fittings	M20 on top
	wheelboard fittings
Weight	43kg
Size - height x width x depth	69,8 x 51,2 x 68,0 cm
Order Number	0910 dp

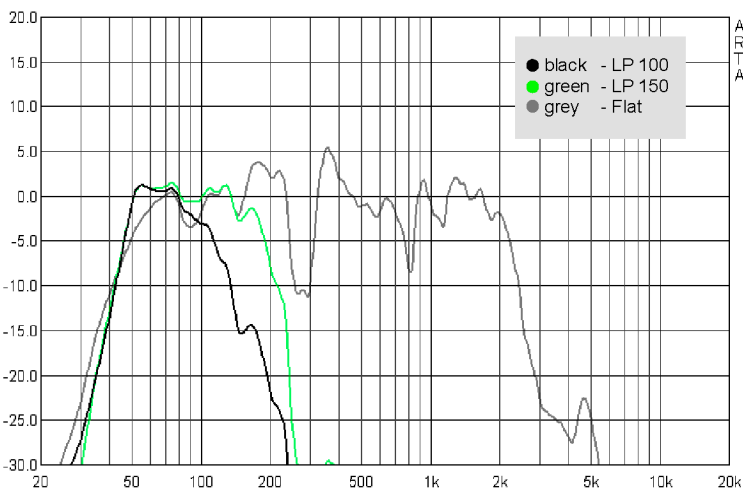


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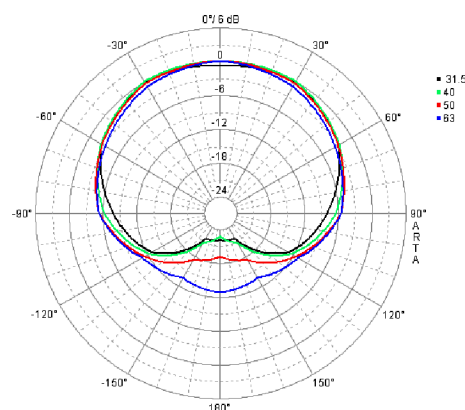
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TSE Sub dp - Presets - Frequency response

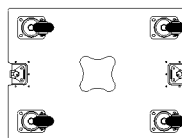


TSE Sub dp - Cardioid - polar diagram



## Accessories ( additional accessories you will find in our general catalogue )

Wheelboard / Frontcover for TSE Sub / TSE Sub dp



Order Number: 01260

Speaker Pole, M20, 1m adjustable, K&M



Order Number: 03022