



model: PL-18 (18")
Professional-Audio bass speaker

www.bsacoustic.com

PARAMETERS			
Nominal impedance		8	Ohm
Rated power		800	W
Musical power		1600	W
Sensitivity @ 1W , 1m		98	dB
Frequency range		30 - 2500	Hz
Voice Coil DC Resistance	R_E	7,72	Ohm
Resonance Frequency	F_S	30,3	Hz
Mechanical Q Factor	Q_{MS}	13,45	
Elektrical Q Factor	Q_{ES}	0,71	
Total Q Factor	Q_{TS}	0,67	
Mechanical Moving Mass	M_{MS}	102,57	g
Equivalent Acoustic Volume	V_{AS}	337,731	L
Maximum Linear Displacement	X_{MAX}	5,5	mm
Reference Efficiency	E_{FF}	4,53	%
Diaphragm Area	S_D	1140	cm ²
Voice Coil Inductance @ 1kHz	L_E	1,74	mH
Total Weight		11	Kg

