

TECHNICAL DATA

THE 18 SUB PRO PASSIVE VENTED



Speaker Type	18" forward-firing, dual gap motor structure - 2 inner and 2 outer voice coils, neodymium motor
Xmax	17.5 mm excursion each direction (35 mm linear), voice coil remaining in homogeneous magnetic field, linear and lower distortion
Principle	Vented
Passive Active	Passive
Recommended Amplifiers	1Ch DSP and 1Ch amplifier are required. Min. recommended amplifier: 72 Vrms, 102 Vpk, 18.0A; equivalent to 1100 W @ 4 Ω, with correct RMS & peak limiter settings
Recommended ASCENDO Amplifiers	(With DSP-4D: AIA2-6004), DSP4-10K2
SPL (Peak / half space 2pi)	Measured Data 137 dB @ 63 Hz 130 dB @ 30 Hz
Frequency Range	Measured Data (without DSP) 60 Hz - 400 Hz / -3 dB 23 Hz - 500 Hz / -12 dB
Efficiency	94 dB / 1 W/m 4 pi, 100 dB / 1 W/m 2 pi
Power Handling	4000 W
Impedance	4 Ω
Directivity Horizontal x Vertical in deg°	360°
Input Terminal	Neutrik Speakon

Enclosure	Internally braced MDF
Dimensions (W/H/D)mm (Without grille)	530 1250 380 (Height without feet: 1100)
Dimensions (W/H/D)inch (Without grille)	20 7/8 49 3/16 14 15/16 (Height without feet: 43 5/16)
Packing Dimensions (W/H/D)mm	700 1250 500
Packing Dimensions (W/H/D)inch	27 9/16 49 3/16 19 11/16
Weight	112.44 lbs 51 kg
Gross Weight	127.87 lbs 58 kg
Finish	Structural paint black
Mounting	Floorstanding with feet

The THE18 SUB PRO PASSIVE VENTED is supplied with a front cover as standard



Technical modifications subject to change without further notice | Technische Änderungen vorbehalten