

TECHNICAL DATA

THE 18 SUB PRO PASSIVE SEALED SHALLOW

Ascendo
ELEVATE YOUR SOUND



Speaker Type	18 forward-firing, advanced carbon Rohacell® composite sandwich cones, neodymium motor with 4" ultra-high-temperature voice-coil
Xmax	23 mm excursion each direction (46 mm linear), voice coil remaining in homogeneous magnetic field, linear and lower distortion
Principle	Sealed
Passive Active	Passive
Recommended Amplifiers	1Ch DSP and 1Ch amplifier are required. Min. recommended amplifier: 89 Vrms, 126 Vpk, 22.5 A; equivalent to 2000 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 130 dB @ 63 Hz 117 dB @ 24 Hz
Frequency Range	Measured Data (without DSP) 38 Hz - 400 Hz / -3 dB 23 Hz - 500 Hz / -12 dB
Efficiency	87 dB / 1 W/m 4 pi, 93 dB / 1 W/m 2 pi
Power Handling	2500 W
Impedance	4 Ω
Max linear air volume displacement	1.42 US. liq. gal. 5.37 L
Directivity Horizontal x Vertical in deg°	360°
Input Terminal	4-conductor Phoenix 12 AWG (3.3 mm²)

Enclosure	Internally braced MDF
Dimensions (W/H/D)mm (Without grille)	537 692 265 (Height without feet: 677)
Dimensions (W/H/D)inch (Without grille)	21 1/8 27 1/4 10 7/16 (Height without feet: 26 5/8)
Packing Dimensions (W/H/D)mm	690 820 440
Packing Dimensions (W/H/D)inch	27 3/16 32 1/4 17 5/16
Weight	79,37 lbs 36 Kg
Gross Weight	88.18 lbs 40 kg
Finish	Satin matte black
Mounting	Floorstanding with feet

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



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