

THE 18 SUB PRO-PASSIVE SEALED SHALLOW



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 lowest distortion
Passive Active	Passive
Recommended amplifiers	1Ch DSP + Amplifier are required. Min. recommended amplifier: 89 Vrms, 126 Vpk, 22,5 A; equivalent to 2000W@4Ω, with correct RMS & Peak limiting & compression settings
Recommended ASCENDO amplifiers	(With additional external 1CH DSP: AIA2-6004), DSP4-10K2
Prinziple	Sealed
SPL (Peak / half space 2pi)	Measurement Data 130 dB @60 Hz and up 117 dB @24 Hz
Frequency range	Measurement Data (without ext. DSP) 38 Hz - 500 Hz / -3 dB 23 Hz - 500 Hz / -15 dB
Efficiency	89 dB/ 1W/m 4 pi and 93 dB/ 1W/m 2 pi
Power handling	2500 W
Impedance	4 Ω
Air volume displacement	2,66 L / in comparison 18" standard cinema subwoofer 1,1 L
Directivity horizontal x vertical in Deg°	360°
Input Terminal	One 4-conductor Phoenix 12 AWG (3,3 mm ²) push on binding post

Enclosure	Internally braced birch ply
Width	21,14" 537 mm
Height	26,65" 677 mm
Height with feet	27,24" 692 mm
Depth without grille	10,43" 265 mm
Depth with plug	10,43" 265 mm
Weight	79,37 lbs 36 kg
Finish	Satin matte black
Custom colour options	Piano lacquer, colour of choice, matt or other finishes upon request
Shape customization	Upon request
Mounting	Floor standing with feet

The 18 SUB PRO PS SH is supplied with a front cover as standard

