

TECHNICAL DATA

THE 12 SUB PRO PASSIVE SEALED SHALLOW



Speaker Type	12" forward-firing, advanced carbon Nomex® pulp mix cones, neodymium motor with 4" ultra-high-temperature voice-coil and triple shorting rings.
Xmax	20 mm excursion each direction (40 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: 60 Vrms, 84 Vpk, 15.0 A; equivalent to 900 W @ 4 Ω with correct RMS & peak limiter settings
Recommended ASCENDO Amplifiers	(With DSP-4D: AIA2-1404 bridged, AIA2-2704, AIA4-6004, AIA8-6004 bridged)
SPL (Peak / half space 2pi)	Measured Data 124 dB @ 63 Hz
Frequency Range	Measured Data (without DSP) 44 Hz - 400 Hz / -3 dB 22 Hz - 400 Hz / -12 dB
Efficiency	82 dB / 1 W/m 4 pi, 88 dB / 1 W/m 2 pi
Power Handling	1000 W
Impedance	4 Ω
Max linear air volume displacement	0.54 US. liq. gal. 2.04 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)	450 615 210 (Height without feet: 600)
Dimensions (W/H/D)inch (Without grille)	17 1/4 24 1/4 8 1/4 (Height without feet: 23 10/16)
Packing Dimensions (W/H/D)mm	590 730 350
Packing Dimensions (W/H/D)inch	23 1/4 28 3/4 13 3/4
Weight	50.71 lbs 23 kg
Gross Weight	58.42 lbs 26.5 kg
Finish	Structural paint black
Mounting	Floorstanding with feet

The THE12 SUB PRO PASSIVE SEALED SHALLOW is supplied with a front cover as standard



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