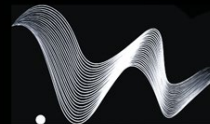


TECHNICAL DATA

THE 16 SUB PRO - PASSIVE SEALED SHALLOW

DESIGNED FOR TRINNOV WAVEFORMING



Speaker type	16" forward-firing, advanced carbon rohacell composite sandwich cones, neodymium motor with 4" ultra-high-temperature voice-coil
Xmax	20 mm Xmax excursion each direction (40 mm linear), voice coil remaining in homogeneous magnetic field
Principle	Sealed
Passive Active	Passive
Recommended amplifiers	1Ch Amplifier are required. Min. recommended amplifier: 70 Vrms, 99 Vpk, 17,5 A; equivalent to 1200W@4 Ohm, with correct RMS & Peak limiter settings. (up to 3kW)
Recommended ASCENDO amplifiers	(With DSP-4D: AIA2-2704, AIA4-6004, AIA2-6004), DSP4-10K2
SPL (Peak / half space 2pi)	Calculated data 130 dB
Frequency range	Calculated data (without DSP) 45 Hz - 500 Hz / -3 dB 25 Hz - 500 Hz / -15 dB
Efficiency	90 dB / 1W/m
Power handling	1700 W
Impedance	4 Ω
Max linear air volume displacement	2,2 L in comparison 15" standard cinema subwoofer 0,65 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	470 / 485 / 295 (Height without feet: 470)
Dimensions (W/H/D)inch without grille	18,50 / 19,09 / 11,61 (Height without feet: 18,5)
Packing dimensions (W/H/D)mm	610 / 610 / 450
Packing dimensions (W/H/D)inch	24,02 / 24,02 / 17,72
Weight	28 kg 61,73 lbs
Gross weight	28 kg 61,73 lbs
Finish	Satin matte black

The THE16 SUB PRO PS SH is supplied with a front cover as standard



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