

# TECHNICAL DATA

## THE 21 SUB PRO PASSIVE SEALED



Speaker Type	21" forward-firing, dual gap motor structure with 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	Sealed
Passive   Active	Passive
Recommended Amplifiers	1Ch DSP and 1CH amplifier are required. Min. recommended amplifier: 109 Vrms, 154 Vpk, 27.3 A; equivalent to 3000 W @ 4 Ω with correct RMS & peak limiter settings
Recommended ASCENDO Amplifiers	(With DSP-4D: AIA2-10K2 IS, AIA2-6004), DSP4-10K2, DSP4-20K2
SPL (Peak / half space 2pi)	Measured Data 139 dB @ 63 Hz 121 dB @ 30 Hz
Frequency Range	Measured Data (without DSP) 55 Hz - 500 Hz / -3 dB 28 Hz - 500 Hz / -12 dB
Efficiency	91 dB / 1 W/m 4 pi, 97 dB / 1 W/m 2 pi
Power Handling	4000 W
Impedance	4 Ω
Max linear air volume displacement	1.54 US. liq. gal.   5.82 L
Directivity Horizontal x Vertical in deg°	360°
Input Terminal	Neutrik Speakon

Enclosure	Internally braced birch ply and MDF
Dimensions (W/H/D)mm (Without grille)	600   1125   370 (Height without feet: 1100)
Dimensions (W/H/D)inch (Without grille)	23 5/8   44 5/16   14 9/16 (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	132.28 lbs   60 kg
Finish	Structural paint black
Mounting	Floorstanding with feet

The THE 21 SUB PRO PASSIVE SEALED is supplied with a front cover as standard



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