

TECHNICAL DATA

THE 24 SUB

PRO PASSIVE

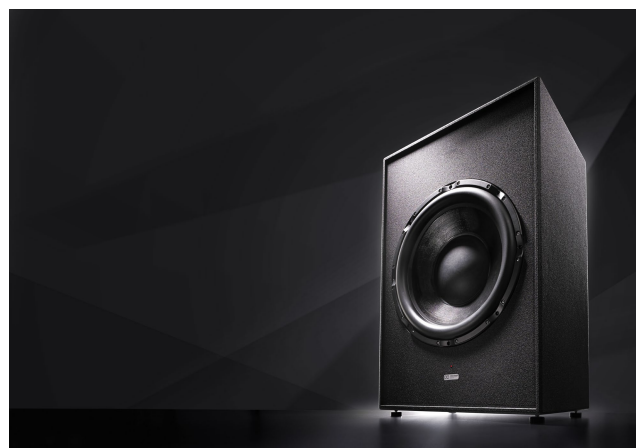
SEALED

Ascendo
ELEVATE YOUR SOUND



Speaker Type	24" forward-firing woofer, with dual 5" voice coil
Xmax	45 mm excursion each direction (90 mm linear), voice coil remaining in homogeneous magnetic field, linear and lowest distortion
Principle	Sealed
Passive Active	Passive
Recommended Amplifiers	1Ch DSP + 2 Amp. channels are required. Min. recommended amplifiers: 2 x 99 Vrms, 140 Vpk, 25 A; equivalent to 2500W@ 4Ω per channel, total 5000W with correct RMS & peak limiter settings
Recommended ASCENDO Amplifiers	(With DSP-4D: AIA2-10K2 IS)
SPL (Peak / half space 2pi)	Measured Data 134 dB @ 40 Hz 120 dB @ 20 Hz 104 dB @ 10Hz
Frequency Range	Measured Data (without ext. DSP) 28 Hz - 500 Hz / -3 dB 20 Hz - 500 Hz / -15 dB
Efficiency	87 dB / 1W/m 4 pi, 93 dB / 1W/m 2 pi
Power Handling	2 x 2500W
Impedance	Dual Voice Coil, 4 Ω each
Max Linear Air Volume Displacement	5,23 US. liq. gal. 19,8 L
Directivity Horizontal x Vertical in deg°	360°
Input Terminal	Neutrik NL4 MP

Enclosure	Internally braced birch ply and MDF
Dimensions (W/H/D)mm (Without grille)	750 1125 500 (Height without feet: 1100)
Dimensions (W/H/D)inch (Without grille)	29 1/2 44 5/16 19 11/16 (Height without feet: 43 5/16)
Packing Dimensions (W/H/D)mm	1200 1270 800
Packing Dimensions (W/H/D)inch	47 1/4 50 31 1/2
Weight	255.74 lbs 116 kg
Gross Weight	284.39 lbs 129 kg
Finish	Structural paint black
Mounting	Floorstanding with feet



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