

TECHNICAL DATA

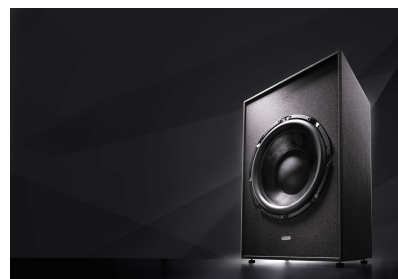
THE 24 SUB PRO ACTIVE SEALED

ascendo
ELEVATE YOUR SOUND



Speaker Type	24" forward-firing woofer, with dual 5" voice coil
Xmax	45 mm Xmax excursion each direction (90 mm linear), voice coil remaining in homogeneous magnetic field linear and lowest distortion
Principle	Sealed
Passive Active	Active, built in DSP Amplifier
SPL Peak (Peak / Half Space 2pi)	Measured Data 134 dB @ 40 Hz 120 dB @ 20 Hz 104 dB @ 10 Hz
Frequency Range	Measured Data (without DSP) 28 Hz - 500 Hz / -3 dB 20 Hz - 500 Hz / -15 dB
Directivity Horizontal x Vertical in deg°	360°
Max Linear Air Volume Displacement	5.23 US. liq. gal. 19.8 L
Output Power	6000 W
Power Supply Requirements	100-240 VAC, 50-60 Hz (Operating: 90-265 VAC)
Power Consumption 230 VAC - 1/8 rated power (4 Ohm) 120 VAC - 1/8 rated power (4 Ohm) Idle	4.5 A / 980 W 8.6 A / 980 W 0.5 A / 61 W
Automatic power off	Trigger
Connections Inputs Outputs Power Communications	1 x XLR Balanced 1 x XLR Balanced Link Neutrik powerCON True 1 in-out 2 x RJ45 / Daisy Chain
Protection Features	Turn-on transients, Over-heating, DC, RF, Short-circuit, Mismatched loads, ICL™, PMST™

Controller	OCS Software Control
Converter	High Performance 96kHz/24 bits AD/DA converters, 64 bit double-precision 96kHz DSP process
Input IIR EQ Section	Gain, Mute, Phase inversion, Delay (up to 116 ms, 40 m), 10 EQ filters (Parametric, Shelving, LP, HP, BP, SB, AP)
Dimensions (W/H/D) mm (Without grille)	750 1125 500 (Height without feet: 1100) (Depth with plug: 500)
Dimensions (W/H/D) inch (Without grille)	29 1/2 44 1/4 19 11/16 (Height without feet: 43 5/16) (Depth with plug: 19 11/16)
Packing Dimensions (W/H/D) mm	1200 1270 800
Packing Dimensions (W/H/D) inch	47 4/16 50 31 8/16
Weight	268.96 lbs 122 kg
Gross Weight	297.62 lbs 135 kg
Enclosure	Internally braced MDF
Finish	Structural paint black
Mounting	Floorstanding with feet



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