

TECHNICAL DATA

THE 18 SUB PRO ACTIVE SEALED



Speaker Type	18" forward-firing, dual gap motor structure - 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	Active, built in DSP Amplifier
SPL Peak (Peak / Half Space 2pi)	Measured Data 136 dB @ 63 Hz 120 dB @ 32 Hz
Frequency Range	Measured Data (Without DSP) 60 Hz - 400 Hz / -3 dB 28 Hz - 500 Hz / -15 dB
Directivity Horizontal x Vertical in deg°	360°
Max Linear Air Volume Displacement	1.13 US. liq. gal. 4.29 L
Output Power	3000 W
Power Supply Requirements	100-240 VAC, 50-60 Hz (Operating: 90-265 VAC)
Power Consumption 230 VAC - 1/8 rated power (4 Ohm) 3.2 A / 490 W 120 VAC - 1/8 rated power (4 Ohm) 6.2 A / 490 W Idle 0.5 A / 61 W	
Automatic power off	Trigger
Connections Inputs 1 x XLR Balanced Outputs 1 x XLR Balanced Link Power Neutrik powerCON True 1 in-out Communications 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 96 kHz / 24 bits AD/DA converters, 64 bit double-precision 96 kHz 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)	530 1124.5 380 (Height without feet: 1100) (Depth with plug: 400)
Dimensions (W/H/D) inch (Without grille)	20 6/7 44 1/4 15 (Height without feet: 43 1/3) (Depth with plug: 15 3/4)
Packing Dimensions (W/H/D) mm	700 1250 500
Packing Dimensions (W/H/D) inch	27 5/9 49 1/5 19 2/3
Weight	127.87 lbs 58 kg
Gross Weight	147.71 lbs 67 kg
Enclosure	Internally braced MDF
Finish	Structural paint black
Mounting	Floorstanding with feet

The THE 18 SUB PRO ACTIVE SEALED is supplied with a front cover as standard



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