

TECHNICAL DATA

THE 18 SUB PRO ACTIVE VENTED



Speaker Type	18" forward-firing, dual gap motor structure - 2 inner and 2 outer voice coils, neodymium motor
Xmax	17.5mm excursion each direction (35 mm linear), voice coil remaining in homogeneous magnetic field, linear and lower distortion
Principle	Vented
Passive Active	Active, built in DSP Amplifier
SPL Peak (Peak / Half Space 2pi)	Measured Data 137 dB @ 63 Hz 130 dB @ 30 Hz
Frequency Range	Measured Data (Without DSP) 60 Hz - 400 Hz / -3 dB 23 Hz - 500 Hz / -12 dB
Directivity Horizontal x Vertical in deg°	360°
Output Power	3000W
Power Supply Requirements	100-240V AC, 50-60Hz (Operating: 90-265V AC)
Power Consumption 230 VAC - 1/8 rated power (4 Ohm) 3.2A / 490W 120 VAC - 1/8 rated power (4 Ohm) 6.2A / 490W Idle 0.5A / 61W	
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 96kHz/24 bits AD/DA converters, 64 bit double-precision 96kHz DSP process
Input IIR EQ Section	Gain, Mute, Phase inversion, Delay (up to 116ms, 40m), 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	123.46 lbs 56 kg
Gross Weight	143.3 lbs 65 kg
Enclosure	Internally braced MDF
Finish	Structural paint black
Mounting	Floorstanding with feet

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



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