

TECHNICAL DATA

THE 16 SUB

ACTIVE

SEALED



Speaker Type	16" forward-firing composite cone woofer, 3" voice coil
Xmax	20 mm excursion each direction (40 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 119 dB @ 33Hz 125 dB @ 55Hz
Frequency Range	Measured Data (Without DSP) 35 Hz - 500 Hz / -3 dB 23 Hz - 500 Hz / -12 dB
Directivity Horizontal x Vertical in deg°	360°
Output Power	1000 W
Power Supply Requirements	100-240 VAC, 50-60 Hz
Max Linear Air Volume Displacement	1.16 US. liq. gal. 4.4 L
Power Consumption 230 VAC - 1/8 rated power (4 Ohm) 1.0 A / 125 W 120 VAC - 1/8 rated power (4 Ohm) 2.0 A / 125 W Idle 20 W	
Automatic power off	Autosense
Inputs	LFE: 1 x XLR Balanced Full Range / no crossover applied Line Level: 2 x RCA summing / unbalanced
Output	LFE: 1 x XLR Balanced Line Level: 2 x RCA / unbalanced
Power	IEC

Protection Features	Turn-on transients, Over-heating, DC, Short-circuit, Mismatched loads
Controller	LP crossover 40 Hz to 150 Hz variable, Phase 0°-180°, Volume control, Auto turn on/off
Input IIR EQ Section	Gain, Mute, Phase inversion, (Parametric, Shelving, LP, HP, BP)
Dimensions (W/H/D) mm (Without grille)	520 485 420 (Height without feet: 470) (Depth with plug: 480)
Dimensions (W/H/D) inch (Without grille)	15 3/4 19 2/7 16 9/16 (Height without feet: 18 8/9) (Depth with plug: 18 7/8)
Packing Dimensions (W/H/D) mm	580 640 660
Packing Dimensions (W/H/D) inch	22 5/6 25 1/5 26
Weight	102.51 lbs 46.5 kg
Gross Weight	116.84 lbs 53 kg
Enclosure	Internally braced MDF
Finish	Black ash
Mounting	Floorstanding with feet

The THE 16 SUB ACTIVE SEALED is supplied with a front cover as standard



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