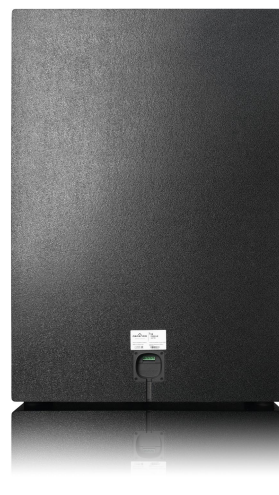


# TECHNICAL DATA

## THE 18 SUB

### PASSIVE

#### VENTED



Speaker Type	18" forward-firing, with 4" voice-coil
Xmax	8 mm excursion each direction (16mm linear), voice coil remaining in homogeneous magnetic field linear and lower distortion
Principle	Vented
Passive   Active	Passive
Recommended Amplifiers	1Ch DSP and 1Ch amplifier are required. Min. recommended amplifier: 63.2 Vrms, 89.4, Vpk 89.4, 15.8A; equivalent to 1000W@4Ω, with correct RMS & peak limiter settings
Recommended ASCENDO Amplifiers	(With DSP-4D: AIA2-1404 bridged, AIA2-2704, AIA4-2404 bridged, AIA4-6004, AIA8-6004 bridged)
SPL (Peak / half space 2pi)	Measured Data 122 dB @ 28 Hz
Frequency Range	Measured Data (without DSP) 58 Hz - 400 Hz / -3 dB 22 Hz - 500 Hz / -12 dB
Efficiency	89 dB / 1W/m 4 pi, 95 dB / 1W/m 2 pi
Power Handling	1500W
Impedance	4 Ω
Directivity Horizontal x Vertical in deg°	360°
Input Terminal	4-conductor Phoenix 12 AWG (3,3 mm²)

Enclosure	Internally braced MDF
Dimensions (W/H/D)mm (Without grille)	700   1012   300 (Height without feet: 1000)
Dimensions (W/H/D)inch (Without grille)	27 9/16   39 13/16   11 13/16 (Height without feet: 39 3/8)
Packing Dimensions (W/H/D)mm	830   1150   430
Packing Dimensions (W/H/D)inch	32 11/16   45 1/4   16 15/16
Weight	124.56 lbs   56.5 kg
Gross Weight	133.16 lbs   60.4 kg
Finish	Structural paint black
Mounting	Floorstanding with feet



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