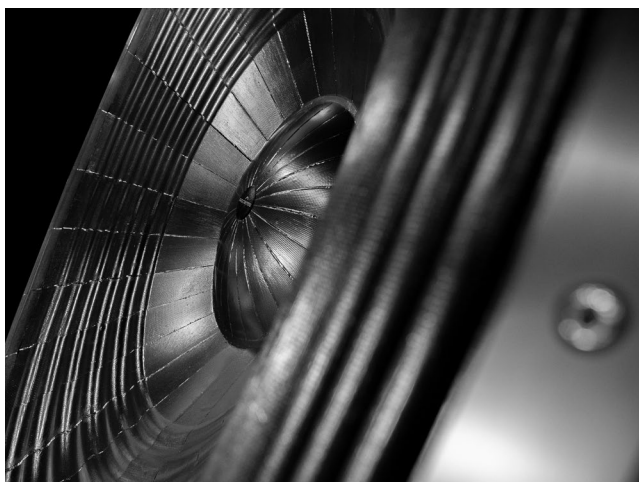


# TECHNICAL DATA

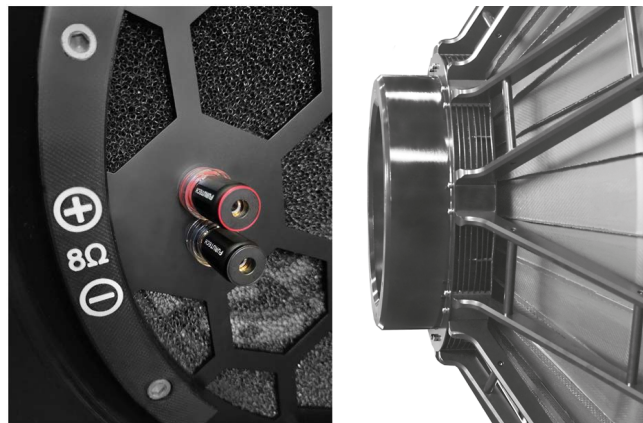
## THE 100 SUB

### PRO PASSIVE

SEALED



Speaker Type	Custom-built 100" woofer with dual 21" voice coil
Xmax	39 mm excursion each direction, voice coil remaining in homogeneous magnetic field (80%), linear and lowest distortion
Principle	Sealed
Passive   Active	Passive
Recommended Amplifiers	Rack mount, 2 x 5000 Watt up to 2 x 11000 Watt AES67 AIA2-10K2 IS + DSP4-D included
SPL	Calculated Data (Example, custom enclosure dependent) 146 dB (Cont.) / 150 dB (Peak) 139 dB @ 20 Hz 117 dB @ 5 Hz
Frequency Range	Calculated Data (Example, custom enclosure dependent) 1 Hz - 100 Hz
Efficiency	105 dB / 1 W/m
Power Handling	40000 W (40 kW)
Impedance	Dual Voice Coil, 4 Ω each
Max Linear Air Volume Displacement	73.42 US. liq. gal.   277.93 L 36.71 US. liq. gal.   138.96 L one way In comparison: 21" standard cinema subwoofer - 0.46 US. liq. gal.   1.76 L
Directivity Horizontal x Vertical in deg°	360°
Input Terminal	Binding Posts



Enclosure	Complete custom design of enclosure for desired installation, for dealer/contractor build locally, minimum 10 m³
Dimensions (W/H/D)mm (Without grille)	2360   2360   775 (Driver only)
Dimensions (W/H/D)inch (Without grille)	92 15/16   92 15/16   30 1/2 (Driver only)
Packing Dimensions (W/H/D)mm	2440   2440   1610
Packing Dimensions (W/H/D)inch	96 1/16   96 1/16   63 3/8
Weight	573.20 lbs   260 kg
Gross Weight	903.89 lbs   410 kg

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