

THE 12 SUB PRO-PASSIVE SEALED SHALLOW



Speaker type	12" forward-firing, advanced carbon nomex pulp mix cones, neodymium motor with 4" ultra-high-temperature voice-coil and triple shorting rings.
Xmax	20 mm excursion each direction (40 mm linear), voice coil remaining in homogeneous magnetic field, linear and lowest distortion
Passive Active	Passive
Recommended amplifiers	1 Ch DSP + amplifier are required. Min. recommended amplifier: 70 Vrms, 99 Vpk, 17,5 A; equivalent to 1200W@ 4Ω with correct RMS & Peak limiting & compression settings.
Recommended ASCENDO amplifiers	(With DSP-4D: AIA2-1404 bridged, AIA2-2704, AIA4-2404 bridged, AIA4-6004, AIA8-6004 bridged), DSP4-10K2
Prinziple	Sealed
SPL	Measurement data 124 dB cont., 128 dB peak
Frequency range	Measurement data 44 Hz - 400 Hz / -3 dB 22 Hz - 400 Hz / -15 dB
Efficiency	88 dB / 1W/m
Power handling	1200 W
Impedance	4 Ω per woofer
Air volume displacement	1,02 L / in comparison 12" standard cinema subwoofer 0,4 L
Directivity horizontal x vertical in Deg°	360°
Input Terminal	One 4-conductor Phoenix 12 AWG (3,3 mm ²)

Enclosure	Internally braced MDF
Width	17,22" 450 mm
Hight	23,62" 600 mm
Hight with feet	24,24" 615 mm
Depth without grille	8,27" 210 mm
Depth with grille	8,78" 223 mm
Weight	48,5 lbs 22 kg
Finish	Matte black
Mounting	Floor standing with feet

All speakers are supplied with a front cover as standard

