

12 SUBPRO-PASSIVE SEALED SHALLOW



	12" forward-firing, advanced carbon
Consultant was	nomex pulp mix cones, neodymium
Speaker type	motor with 4" ultra-high-temperature
	voice-coil and triple shorting rings.

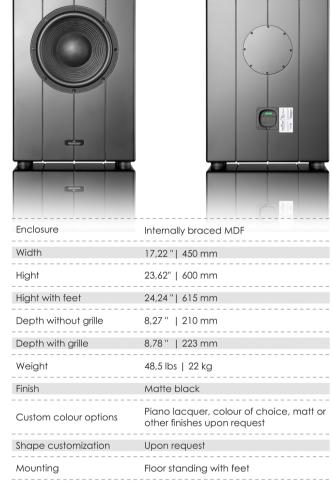
Xmax	20 mm excursion each direction (40 mm linear), voice coil remaining in homogeneous magnetic field, linear and lowest distortion

Passive	Ι	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.

	(With additional external 1CH DSP:
Recommended ASCENDO amplifiers	AIA2-1404 bridged, AIA2-2704,
	AIA4-2404 bridged, AIA4-6004,
	AIA8-6004 bridged)
	DCD4 4K3 DCD4 10K3

	DSP4-6K2, DSP4-10K2
Prinziple	Sealed
SPL	Calculated data 122 dB @ 100 Hz
Frequency range	Calculated 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 mm²) push on binding post









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