

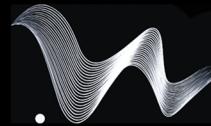


TECHNICAL DATA

THE 12 SUB PRO-PASSIVE SEALED SHALLOW



DESIGNED FOR TRINNOV WAVEFORMING



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
Principle	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 mm²)

Enclosure	Internally braced MDF
Width	17.22 " 450 mm
Height	23.62" 600 mm
Height 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



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