

TECHNICAL DATA

THE DIRECTOR PRO ACTIVE EXT



ASCENDO
ELEVATE YOUR SOUND



Speaker Type	Asymmetrical Waveguide Design with 8" AMT and a single or double 10" mid woofer
Principle	Vented
Passive Active	Active, 2Ch DSP + 2Ch Amplifier are required
Woofer	10" woofer
Tweeter	8" AMT
Recommended Amplifiers	Low-mid 71 Vrms, 100 Vpk, 8.9 A; high 62 Vrms, 88 Vpk, 3.9 A; equivalent to LF 630 W @ 8 Ω, HF 240 W @ 16 Ω, with correct RMS & peak limiter settings
Recommended ASCENDO Amplifiers	DSP ULN2.2604 D
SPL (Half Space 2pi)	Measured Data 127 dB (Cont.) 1 x Director Woofer 130 dB (Cont.) 2 x Director Woofer 105 dB (Cont.) AMT Waveguide 120 dB @ 52 Hz 125 dB @ 60Hz
Frequency Range	Measured Data 78 Hz - 21 kHz / -3 dB
Impedance	16 Ω + 8 Ω
Directivity Horizontal x Vertical in deg°	80° x 45°
Input Terminal	Waveguide - Neutrik Speakon NL4 DIR. Woofer 10 - Neutrik Speakon NL4

Enclosure	Internally braced birch ply and MDF
Dimensions (W/H/D)mm (Without grille)	439 224 556 - Waveguide 310 320 340 - DIRECTOR Woofer
Dimensions (W/H/D)inch (Without grille)	17 2/7 8 5/6 21 8/9 - Waveguide 12 1/5 12 3/5 13 2/5 - DIR. Woofer
Packing Dimensions (W/H/D)mm	670 330 580 - Waveguide 430 460 470 - DIRECTOR Woofer
Packing Dimensions (W/H/D)inch	26 3/8 13 22 5/6 - Waveguide 17 18 1/9 18 1/2 - DIRECTOR Woofer
Weight	22.05 lbs 10 kg - Waveguide 17.64 lbs 8 kg - DIRECTOR Woofer
Gross Weight	33.07 lbs 15 kg - Waveguide 26.46 lbs 12 kg - DIRECTOR Woofer
Finish	Structural paint black
Mounting	Mounting Waveguide - 2 x metal mounting brackets Mounting DIRECTOR Woofer - 2 x metal mounting brackets

The THE12 BE PRO ACTIVE EXT WEDGE is supplied with a front cover as standard



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