

TECHNICAL DATA

THE 12 Be PRO

ACTIVE EXT

ON WALL

ascendo
ELEVATE YOUR SOUND



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|---|---|
| Speaker Type | 12" Beryllium dome, time-coherent point-source coaxial |
| Principle | Vented |
| Passive Active | Active, 2Ch DSP + 2Ch Amplifier are required |
| Woofers | 12" woofer |
| Tweeter | 3" voice coil diameter, Beryllium dome compression driver |
| Recommended Amplifiers | Low-mid 85 Vrms, 120 Vpk, 10.6 A; high 44 Vrms, 62 Vpk, 5.5 A; equivalent to LF 900 W @ 8 Ω, HF 240 W @ 8 Ω, with correct RMS & peak limiter settings |
| Recommended ASCENDO Amplifiers | DSP ULN2.2604 D |
| SPL (Half Space 2pi) | Calculated data 120 dB (Cont.) / 130 dB (Peak) 118 dB @ 60 Hz 100 dB @ 40 Hz |
| Frequency Range | Calculated Data 55 Hz - 21 kHz / -3dB |
| Impedance | 8 Ω |
| Directivity Horizontal x Vertical in deg° | 85° x 85° |
| Input Terminal | Neutrik Speakon |

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| Enclosure | Internally braced birch ply and MDF |
| Dimensions (W/H/D)mm (Without grille) | 444 668 200 (With grille: 216.2) |
| Dimensions (W/H/D)inch (Without grille) | 17 1/2 26 5/16 7 7/8 (With grille: 8 1/2) |
| Packing Dimensions (W/H/D)mm | 320 520 770 |
| Packing Dimensions (W/H/D)inch | 12 5/8 20 1/2 30 5/16 |
| Weight | 47.4 lbs 21.5 kg |
| Gross Weight | 54.01 lbs 24.5 kg |
| Finish | Structural paint black |
| Mounting | 4 x wall brackets for horizontal and vertical installation, VESA 200 x200 mounting option |

The THE12 Be PRO ACTIVE EXT ON WALL is supplied with a front cover as standard



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