

# TECHNICAL DATA

## THE 12 PRO ACTIVE EXT ON WALL

**Ascendo**  
ELEVATE YOUR SOUND



|                                           |                                                                                                                                                       |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Speaker Type                              | 12" time-coherent point-source coaxial                                                                                                                |
| Principle                                 | Vented                                                                                                                                                |
| Passive   Active                          | Active, 2Ch DSP + 2Ch Amplifier are required                                                                                                          |
| Woofer                                    | 12" woofer                                                                                                                                            |
| Tweeter                                   | 3" voice coil diameter, 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<br>120 dB (Cont.) / 130 dB (Peak)<br>118 dB @ 60 Hz<br>100 dB @ 40 Hz                                                                 |
| Frequency Range                           | Calculated Data<br>55 Hz - 21 kHz / -3dB                                                                                                              |
| Impedance                                 | 8 Ω                                                                                                                                                   |
| Directivity Horizontal x Vertical in deg° | 85° x 85°                                                                                                                                             |
| Input Terminal                            | Neutrik Speakon                                                                                                                                       |

|                                         |                                                                                           |
|-----------------------------------------|-------------------------------------------------------------------------------------------|
| Enclosure                               | Internally braced birch ply and MDF                                                       |
| Dimensions (W/H/D)mm (Without grille)   | 444   668   200<br>(With grille: 216.2)                                                   |
| Dimensions (W/H/D)inch (Without grille) | 17 1/2   26 5/16   7 7/8<br>(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 PRO ACTIVE EXT ON WALL is supplied with a front cover as standard



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