



Excellent sound characteristics hd PL24i

For acoustically sophisticated areas



hd PL24i

PowerLine Stick with excellent sound characteristics for acoustically sophisticated areas

The hd PL24i is a passive 1-way column speaker with an elegant look and excellent sound characteristics. The 24 high-performance 3" broadband chassis produce a coherent sound field with a cylindrical wave propagation. The true cylindrical wavefront provides better speech intelligibility compared to other column loudspeakers and predestines the hd PL24i PowerLine Stick for use in difficult acoustic environments such as churches, train stations, airports or concert halls where clarity, performance and a discreet look is required. The large range of up to 30 m and horizontal coverage of 80° ensures efficient sound solutions with only a few speakers. The shielded 3" chassis produce a punchy sound with simultaneous hi-fi resolution. The M6 square nuts through-hole on the back of the speaker allows mounting brackets. Internal clamping connections ensure a tool-free and quick connection of the loudspeaker. For optimum adaptation to the room architecture, the loudspeaker can be customized in all RAL-Color and special length.



hd PL24i Datasheet

Features

- real cylindrical wave propagation
- elegant design
- precise, even sound emission
- coverage pattern 80° x 8°
- excellent speech intelligibility
- discreet room integration
- 100V version available
- custom length possible

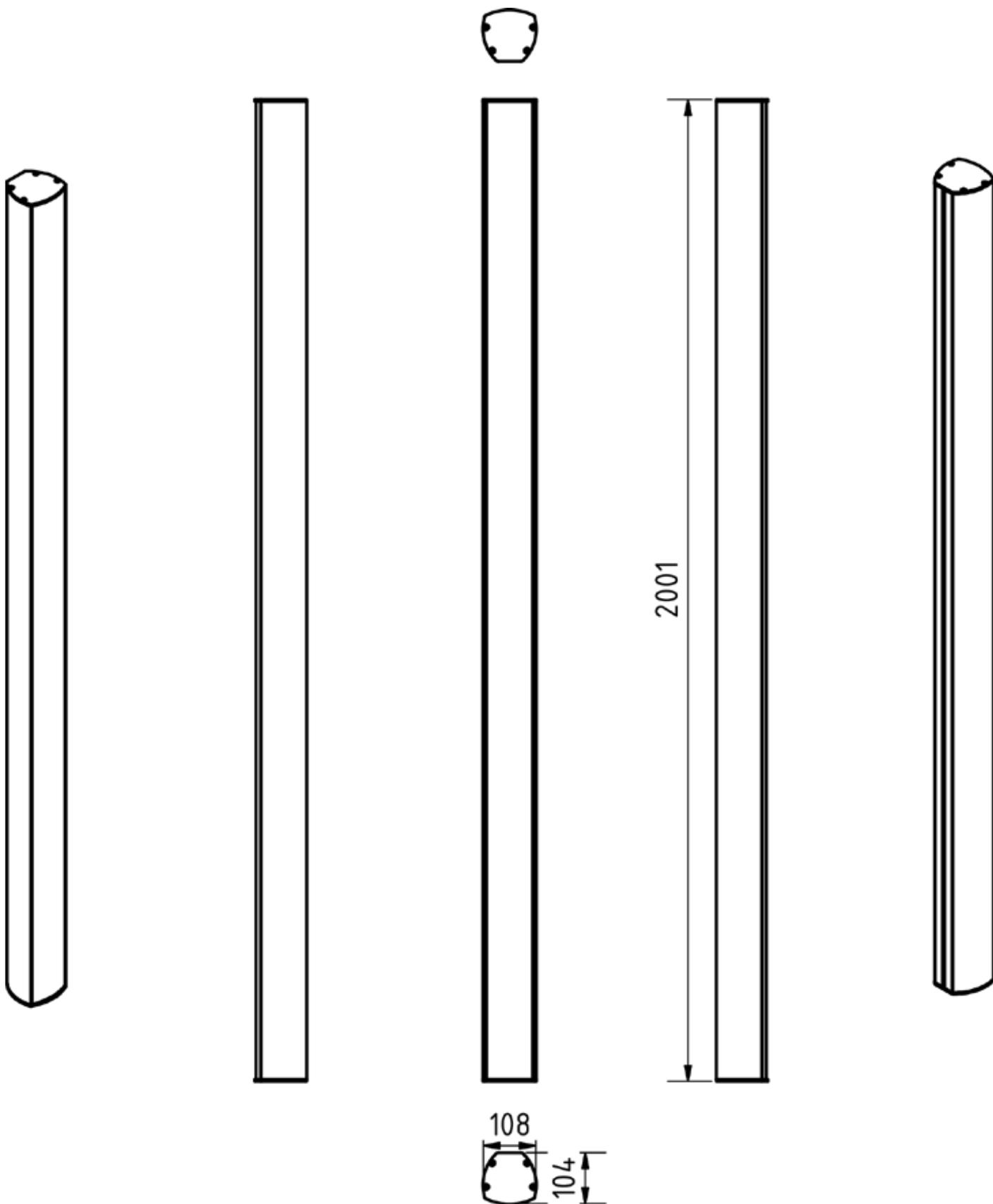
Application

Restaurants, bars, airports, train stations, home theater, conference rooms, hotels, A/V installations, multimedia applications, meeting rooms, TV studios, churches, live music, DJ, concert halls, radio

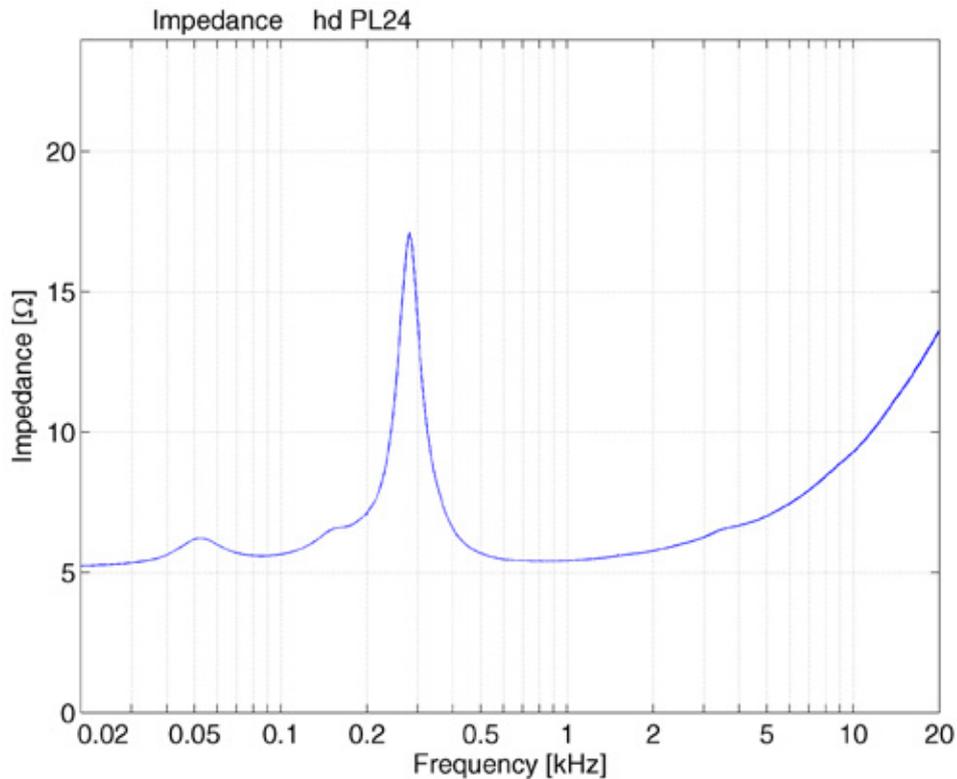
Model	hd PL24i
Order number	40157
Acoustic design	LineSource
Transducers	24x 3" fullrange chassis
Impedance	6 Ω
Coverage (hor x ver)	80° x 8°
Frequency range (-6 dB)	80 Hz - 18 kHz
Sensitivity (1W / 1m)	97 dB
Power Rating AES / Peak	900 / 1260 W
SPLmax @ 10% THD	128 dB
Enclosure	powder-coated aluminum profile black, steel grille with acoustic foam, internal clamping terminal, cable inlet at the rear, incl. 2x M6 nut
Optional Accessories	RAL-Color (Art. 1070), various wall mount, special length (Art. 40715), weather resistant (Art. 40610), 100V-Transformer (Art. 1074)
Weight	15 kg
Dimensions (W x H x D)	108 x 2001 x 104 mm

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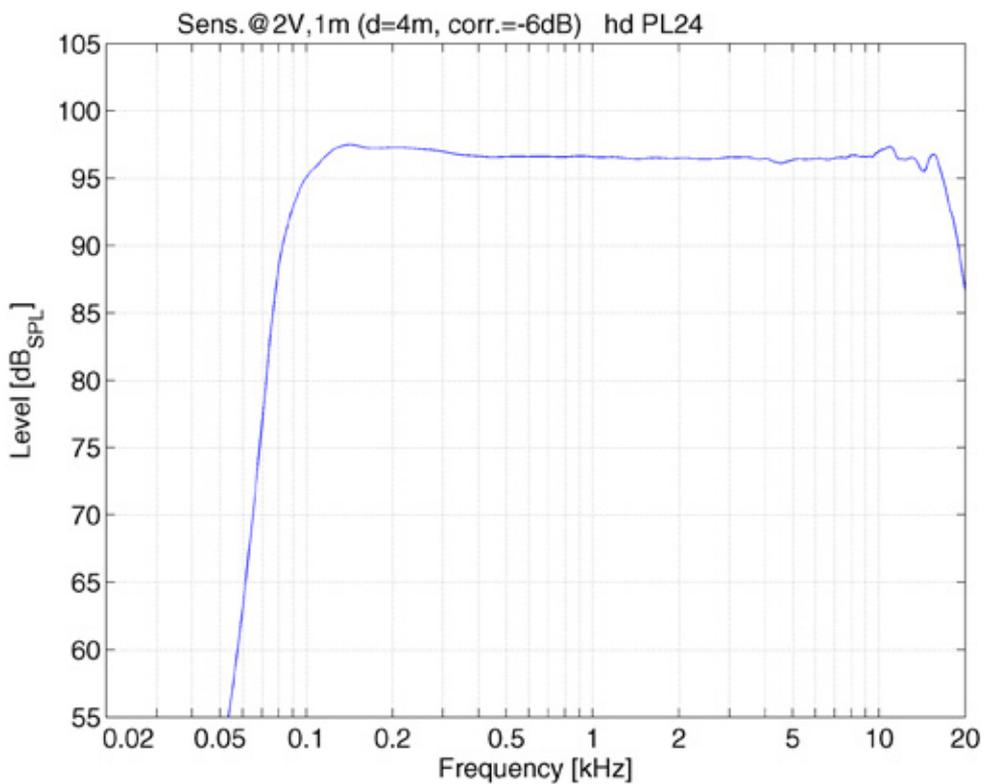
Dimensions [mm]



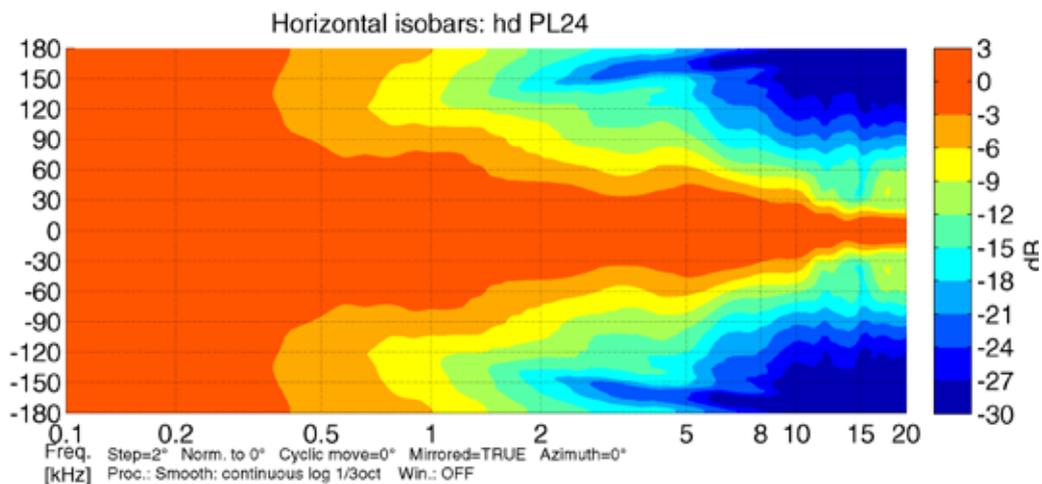
Impedance



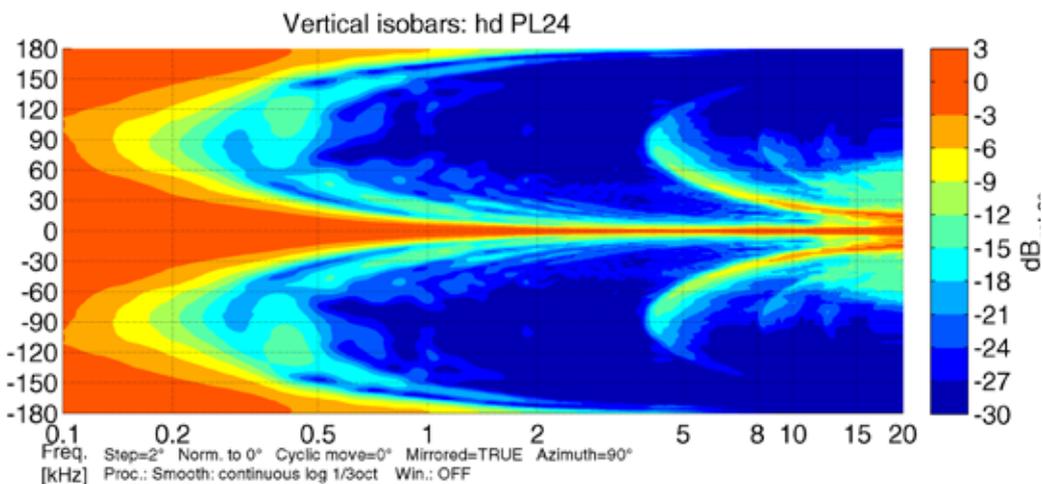
Frequency response with DSP preset



Horizontal Isobars



Vertical Isobars



Engineered
Made
In Germany



Harmonic Design

...simply harmonic sound

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