



Powerful bass reproduction hd PC150 Pendant speaker

For decentralised and large-area PA systems



hd PC150

Elegant design pendant speaker for powerfull bass reproduction and decentralised and large-area PA systems

The hd PC150 is a passive 2-way pendant loudspeaker, equipped with a 3.5" woofer and a coaxially arranged 1" tweeter, with a linear frequency response and extended bass reproduction. It can be operated via any low-impedance power amplifier or in existing existing 70 V / 100 V networks – even without a DSP – and makes the hd PC150 the ideal solution for decentralized and large-scale sound reinforcement tasks such as in hotels, restaurants, shopping centers or airports. The 5-stage mode switch enables the selection of the operating mode from low-resistance operation with 8Ω , mute or high-resistance operation with 30 W | 15 W | 7.5 W in 100 V networks. The hd PC150 can be easily suspended from the ceiling thanks to the removable brackets. The shapely housing with bass reflex tuning allows high-performance bass reproduction.



hd PC150 Datasheet

Features

- 3.5" woofer with 1" tweeter
- timeless design
- integrated transformer with 5-stage mode switch for 8 Ω , Off or 100 V (30 | 15 | 7,5 W)
- operation in 70 V / 100 V networks or any low-impedance amplifiers
- precise, even radiation 80° konisch
- integrated frequency- and phase optimization
- excellent speech intelligibility
- extended frequency response for music

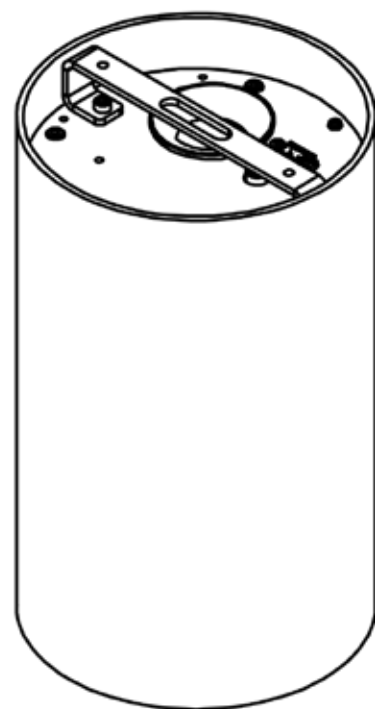
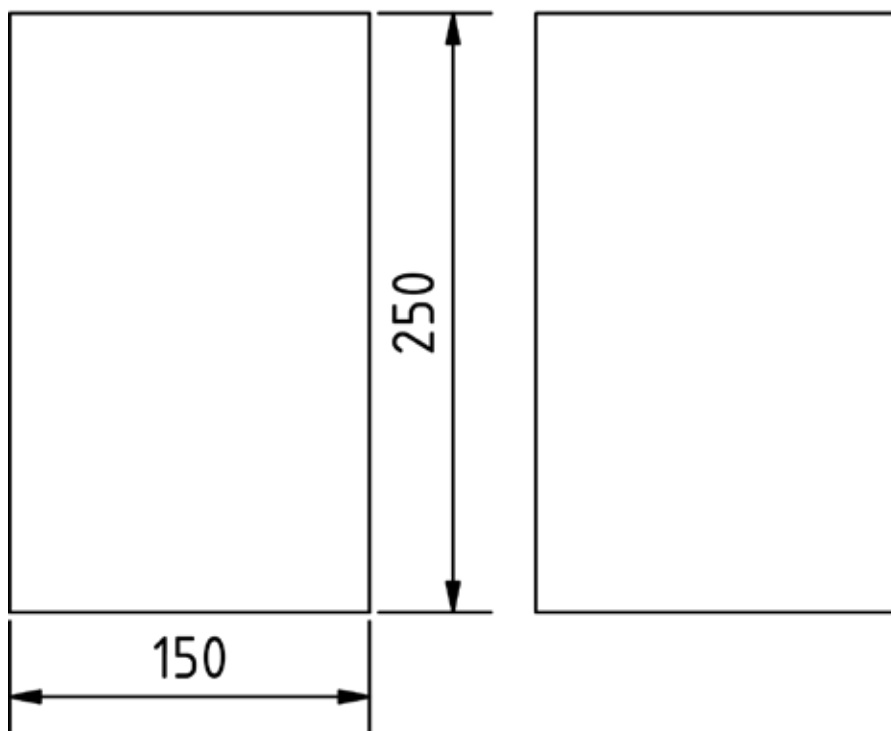
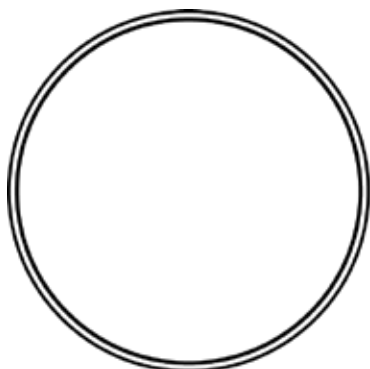
Application

restaurant, bar, airport, train station, home cinema, conferencing room, hotel, A/V installation

Model	hd PC150
Order number	40195 (blk) 40196 (w)
Acoustic design	Coaxial
Transducers	1x 3.5" Woofer 1x 1" Tweeter
Impedance (Low-Z)	8 Ω
Transformer (High-Z)	30 W 15 W 7.5 W @ 100 V 15 W 7.5 W 3.8 W @ 70 V
Crossover	4 kHz
Coverage (conical)	80°
Frequency range (-6 dB)	65 Hz - 22 kHz
Sensitivity (1W / 1m)	88 dB
Power Rating AES / Peak	40 / 55 W
SPLmax @ 10% THD	111 dB
Enclosure	Powder-coated aluminium cylinder with removable steel grille, clamp terminal, 5-stage mode switch (Low-Z Off High-Z), incl. bracket
Weight	2.5 kg
Dimensions (Ø x H)	150 x 250 mm

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Dimension [mm]

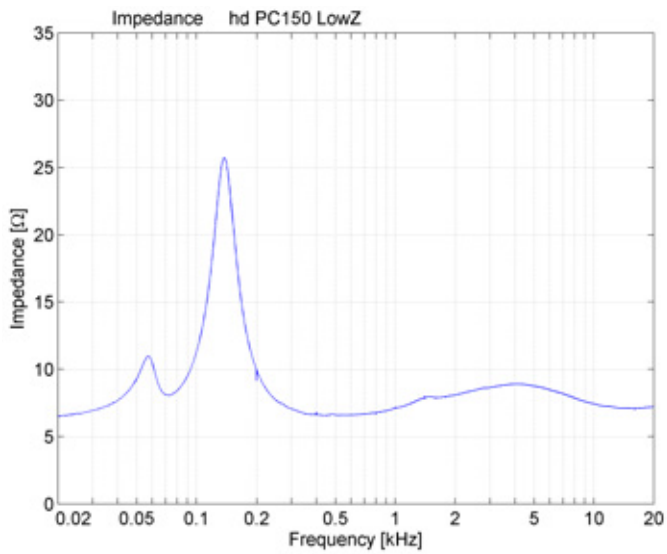


Connection Terminal Block

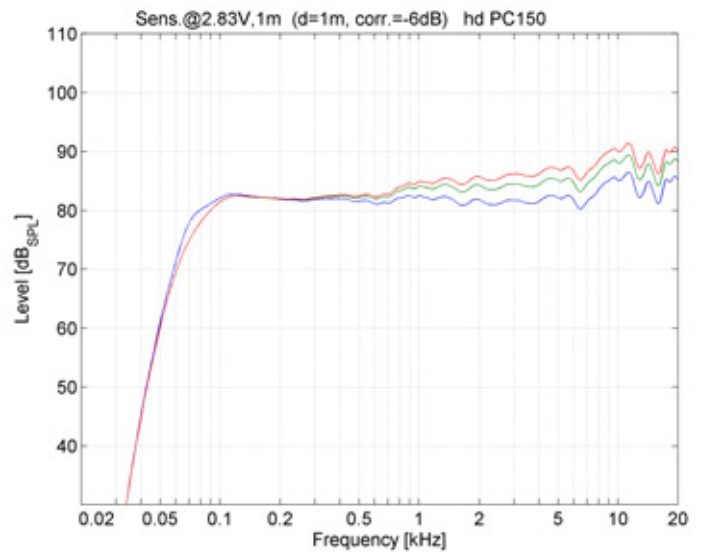
Operation Mode Switch:
Low-Z | High-Z

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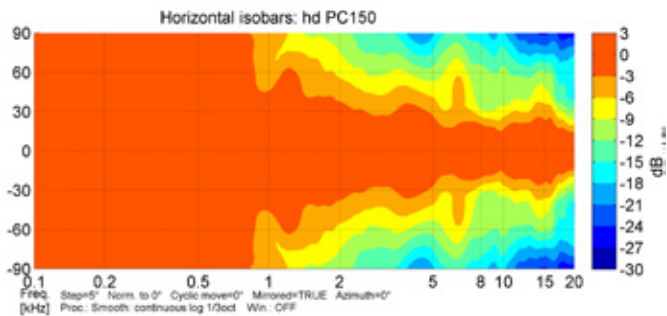
Impedance



Frequency response with DSP preset



Axisymmetric Isobars



Engineered
Made
In Germany



Harmonic Design

...simply harmonic sound

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