hd C4

Commercial Stick

The **hd C4** is a passive 1-way design speaker, equipped with four 2" broadband drivers with a linear frequency response. The operation can be done via any power amplifier without DSP and makes the hd C4 the optimal solution for decentralized or small sound applications such as restaurants, conference rooms or theaters. The hd C4 can be flexibly and easily fixed or can be used on a mobile basis. Using the discreet ball joint wall mount, the hd C4 can be easily swiveled and tilted or mounted with the L-angle wall mount extremely close and unobtrusive to the surface to be fixed. Internal clamping connections ensure a tool-free and quick connection of the loudspeakers. For optimum adaptation to the room architecture, the loudspeaker can be customized in all RAL colors and special lengths. If wall mounting is not possible, the speakers can be used with the optional 3/8" threaded base plate and SpeakCON jack on a microphone stand.

Features

- Operation with any amplifier
- Frequency and phase optimization integrated
- elegant design
- precise, even sound emission
- Coverage pattern 100° x 40°
- excellent speech intelligibility
- 100V version available

Applications

Restaurants, Bars, Airports, Train Stations, Home Theater, Conference Rooms, Hotels, A/V Installations, Multimedia Applications, Meeting Rooms, TV Studios, Churches
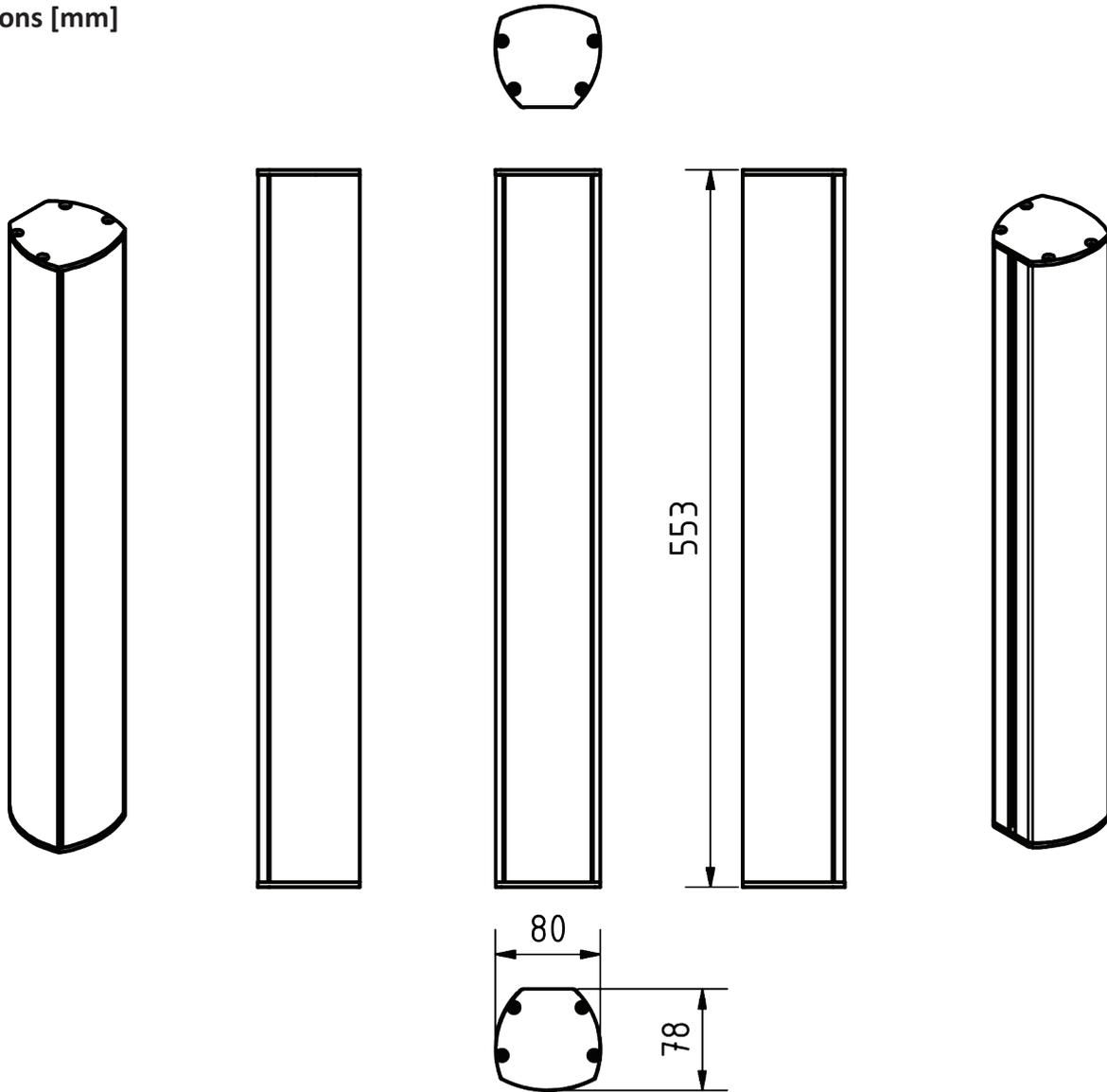
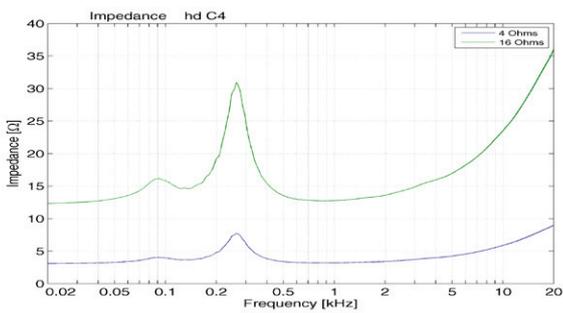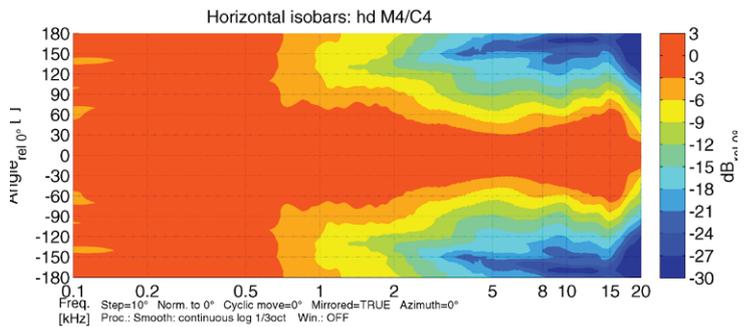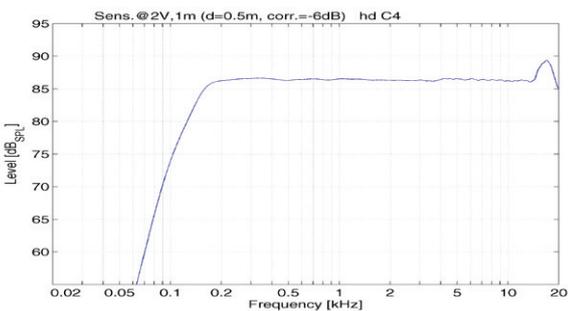| Model	hd C4
Order number	40305
Acoustic design	PointSource
Transducers	4x 2" broadband chassis
Impedance	4 Ω or 16 Ω, choose on order
Coverage (hor x ver)	100° x 40°
Frequency range (-6dB)	120 Hz - 22 kHz
Sensitivity (1W / 1m)	91 dB
Power Rating AES / Peak	100 / 140 W
SPLmax @ 10% THD	116 dB
Enclosure	powder-coated aluminum profile black, steel grille with acoustic foam, connection terminal inside, cable inlet rear, incl. 2x M6 nuts
Optional Accessories	Speakon NL4 (Art. 900109) 3/8"- inlet thread + NL4 (Art. 900107) 35 mm flange + NL4 (Art. 900857) RAL color, wall mount, special length, weather protection, 100V
Weight	4 kg
Dimensions (W x H x D)	80 x 553 x 78 mm

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hd Harmonic Design

Dimensions [mm]

553

80

78

Impedance

Impedance   hd C4
— 4 Ohms
— 16 Ohms

Horizontal Isobars

Horizontal isobars: hd M4/C4

Freq. [kHz]   Step=10° Norm. to 0° Cyclic move=0° Mirrored=TRUE Azimuth=0°
Proc.: Smooth: continuous log 1/3oct Win.: OFF

Frequency response with DSP preset

Sens.@2V,1m (d=0.5m, corr.=-6dB)   hd C4

Vertical Isobars

Vertical isobars: hd M4/C4

Freq. [kHz]   Step=5° Norm. to 0° Cyclic move=0° Mirrored=TRUE Azimuth=90°
Proc.: Smooth: continuous log 1/3oct Win.: OFF

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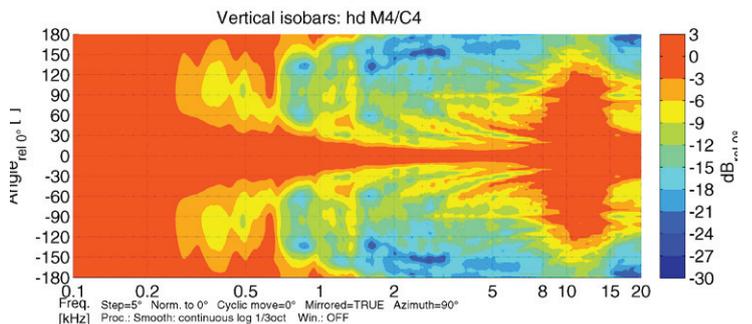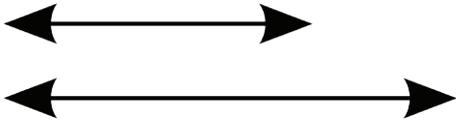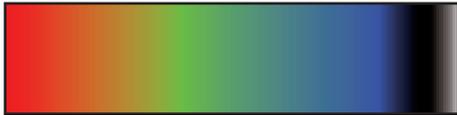
Accessories

Special length

Special length of the speaker according to customer requirements

Order number: 40710 (up to 1000 mm total length)
                   40711 (up to 2000 mm total length)

RAL-Color

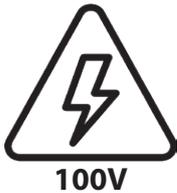Special color per article according to RAL color chart

Order number: 1070

Weather protection

Impregnation against weather influences

Order number: 4610

100V-Transformer

integrated 100V transformer with three power taps (30/15/7,5 W)
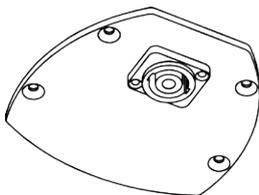
Order number: 1074

Plate with NL4

closed bottom plate with SpeakCON NL4 connector
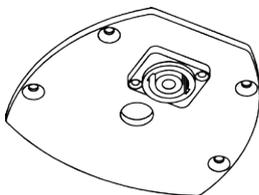
Order number: 900109

Plate with 3/8"- inlet thread with NL4

bottom plate with 3/8"- inlet thread for mounting the speaker on a microphone stand with SpeakCON NL4 connector
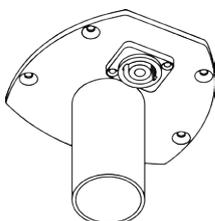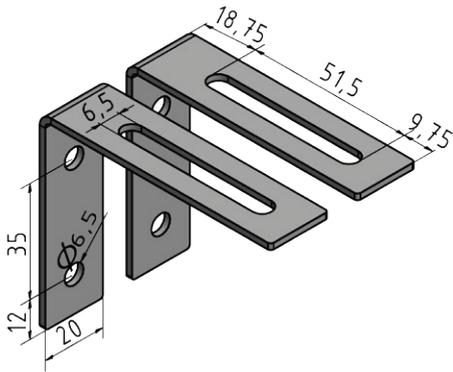
Order number: 900107

Plate with 35 mm flange and NL4

bottom plate with 35 mm flange with thumbscrew for mounting on a distance rod and with SpeakCON NL4 connector

Order number: 900857

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Accessories

L-bracket wall mount-set

Discreet L-bracket set for extremely close mounting of the speaker to the wall. Side swivel with inclination up to 5°. The speakers housing plates are equipped with M6 inlet threads.
Incl. 2x M6x14 hexagon socket screws

Load capacity:	5 kg
Dimensions (W x H x D):	20 x 60 x 80 mm
Order number:	900106 (in RAL color of speaker)

Ball joint wall mount

Compact ball joint wall mount bracket for tilting up to 20° and pivoting of up to 180°.

Load capacity:	5 kg
Dimensions (W x H x D):	40 x 70 x 70 mm
Order number:	901101BLK (black RAL 9005)
	901101W (white RAL 9010)

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