

HOPS5 Data Sheet

HOPS5 Ultra Compact 2-way High Output Point Source



The HOPS5 is an ultra compact full range 2-way loudspeaker, designed for small venues and near-field applications where high power and symmetrical coverage are required.

The HOPS Series benefits from advanced CODA Audio transducer technology. The HOPS5 contains a 5" neodymium coaxial driver paired with a 5" low-frequency cone driver.

This design dramatically reduces the distortion at longer excursion distances, and improves the overall sound quality, providing a smooth and linear response. All drivers in the HOPS Series exhibit high efficiency and ultra low distortion.

Operating as a point source system, HOPS5 loudspeaker components are aligned to provide precise directivity and uniform coverage, resulting in a wide, conical 100° dispersion. The ultra compact size and high peak SPL of the HOPS5 loudspeakers make them well-suited for mobile applications and public address.

The HOPS Series features multiple rigging options. Mounting points on the HOPS5 allow for installation with optional U-brackets and flange mounts available from CODA Audio.

Paired with a compact CODA Audio subwoofer such as the U12 or U15, HOPS5 loudspeakers form a complete system that is powerful, compact, and efficient. These speakers can be used for corporate events or exhibitions, DJ foldback, sound reinforcement for small clubs, or front fills at a live show. In the theatre, they work great as under balcony fills.

HOPS5 is designed to work exclusively with CODA Audio LINUS Loudspeaker Management Amplifiers as an integrated solution for DSP, amplification, network remote control, optimal performance, protection, as well as extensive possibilities for system tuning and monitoring.

HOPS5 Features

- ⊕ Ultra compact 2-way coherent point source
- ⊕ Frequency range: 80 Hz - 20 kHz (-6 dB)
- ⊕ Power handling: 300 W (AES)
- ⊕ Unique 5" neodymium coaxial driver paired with a 5" LF driver
- ⊕ Symmetrical coverage of 100°
- ⊕ Available as right or left version
- ⊕ Multiplex enclosure with polyurea coating for extreme durability and water protection
- ⊕ Multiple mounting options
- ⊕ Ball impact resistant (DIN 18032-3)
- ⊕ System integration with LINUS Loudspeaker Management Amplifiers

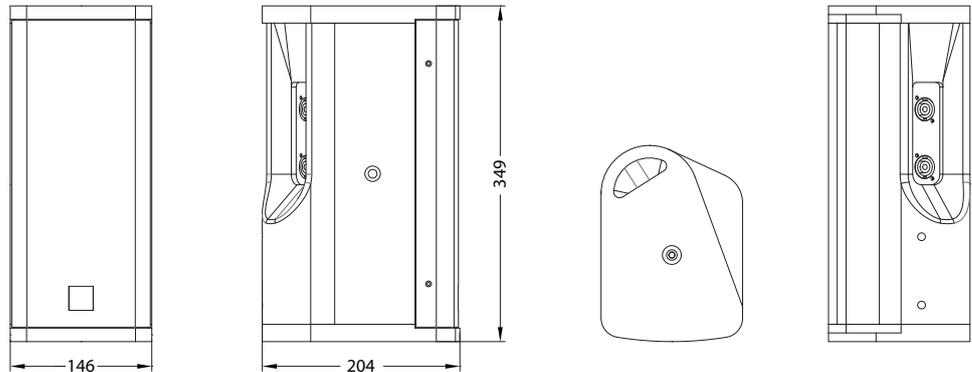


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Product type	Ultra compact 2-way high output point source
Frequency response	80 Hz – 20 kHz (-6 dB)
Power handling AES / peak (passive):	300 W / 1200 W
Sensitivity:	94 dB
Max. peak SPL:*	124 dB*
Amplification, cabinets per amplifier (Optimum / Maximum):	LINUS10-C: 8/16 LINUS12C: 8/16 LINUS14D: 8/16
Dispersion:	100° conical
Components Low frequency:	5" woofer, 1.5" (38 mm) VC, 150 W (AES)
Components Mid/High frequency:	5" / 1.75" neodymium coaxial driver: LF: 1.5" (38.1 mm) VC, 150 (AES); HF: 1.75" (44.4) VC, 80 W (AES)
Crossover point:	1500 Hz passive
Input connectors:	2x Neutrik™ NL4MP
Nominal impedance LF / MF+HF:	8 Ω (1+/1-)
Enclosure material:	Birch plywood
Finish:	Polyurea coating
Suspension	2x M6, 2x M8, 2x M10 fixing points
IP rating options (IEC 60529):	Standard IP54
Weatherproof protection options:	Standard IP55: IP55 (direct cable) MG1 (Marine Grade 1): IP55
Dimensions (WxHxD):	146 x 349 x 204 mm / 5.75 x 13.74 x 8.03 "
Net weight	6.4 kg / 14.1 lb

*Measured with pink noise 6 dB crest factor. Half-space loading.



Other HOPS5 System Products



U12/12i-Sub
Ultra Compact 12" Subwoofer



U15-Sub
Compact Multipurpose
15" Subwoofer



LINUS12C
4-Channel Loudspeaker
Management Amplifiers

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