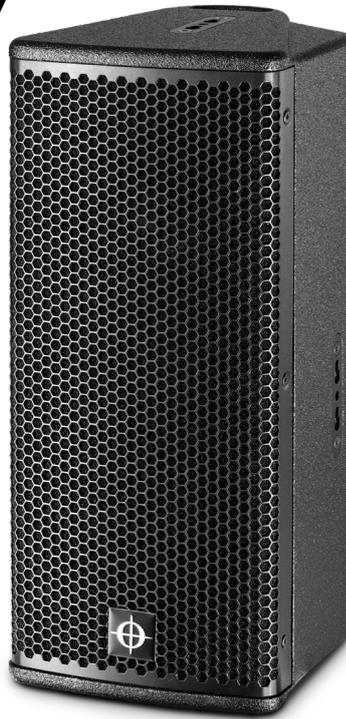


HOPS8 Data Sheet

HOPS8 Compact 2-way High Output Point Source



The HOPS8T and HOPS8i are compact, full range two-way loudspeakers, designed for small venues and near-field applications where high power and symmetrical coverage are required.

The HOPS8 benefits from advanced CODA Audio transducer technology. It contains an 8" neodymium coaxial driver paired with an 8" 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 and deep, punchy bass. All drivers in the HOPS series exhibit high efficiency and ultra low distortion.

Operating as a point source system, HOPS loudspeaker components are aligned to provide precise directivity and uniform coverage, resulting in a wide, conical 100° dispersion. There are two HOPS8 options: HOPS8T for mobile applications and HOPS8i for permanent installations, both of which are phenomenally versatile. These speakers can be used for corporate events or exhibitions, DJ foldback, sound reinforcement for small clubs, or even as stage monitors or front fills at a live show. In the theatre, they work great as under balcony fills.

The HOPS series features multiple rigging options. The HOPS8T enclosure has an integrated CMS (CODA Mobile Suspension) optimised for mobile use, plus a cabinet-mounted flange adapter for pole-mounting. The M6 flying points on the HOPS8i are ideal for permanent installation in small- and medium-sized venues.

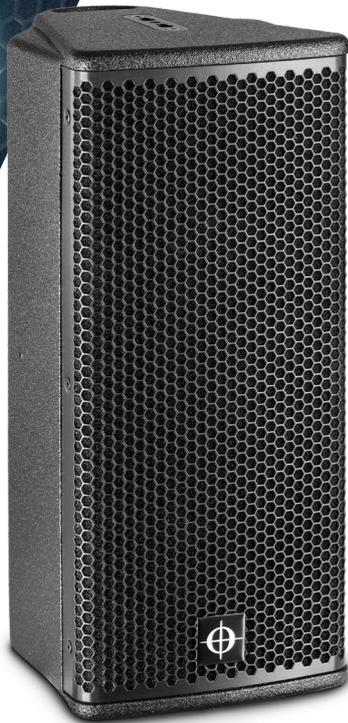
Paired with a compact CODA Audio subwoofer such as the U15-Sub, HOPS8 loudspeakers form a complete system that is powerful, compact, and efficient.

HOPS8 Features

- ⊕ Compact 2-way coherent point source
- ⊕ Frequency range: 60 Hz - 20 kHz (-6 dB)
- ⊕ Power handling: 450 W (AES)
- ⊕ Unique 8" coaxial driver
- ⊕ Symmetrical coverage of 100°
- ⊕ Variants HOPS8T for mobile applications and HOPS8i for installations
- ⊕ Available as right or left version
- ⊕ Multiplex enclosure with polyurea coating for extreme durability and water protection
- ⊕ Versatile with multiple mounting options
- ⊕ Ball impact resistant (DIN 18032-3)
- ⊕ System integration with LINUS Loudspeaker Management Amplifiers

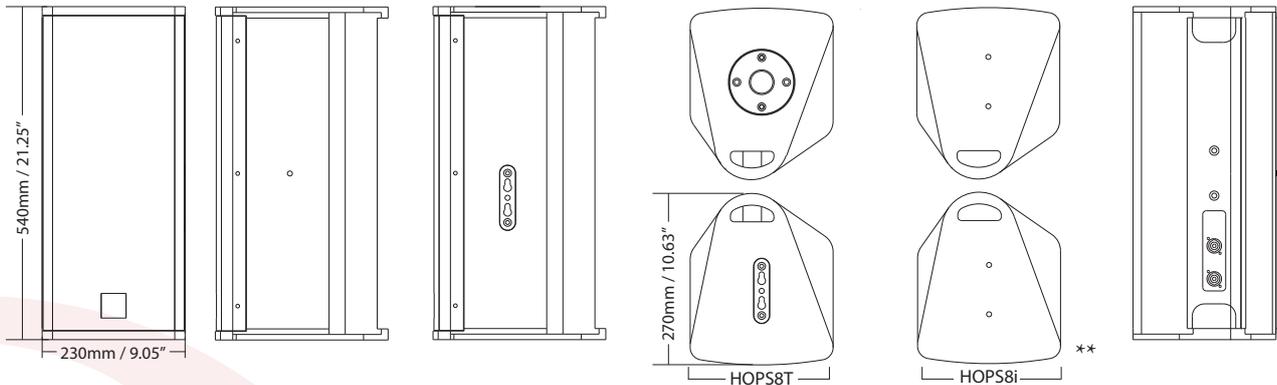


HOPS8 Data Sheet



Product type:	Compact 2-way high output point source
Frequency response:	60 Hz – 20 kHz (-6 dB)
Power handling AES / peak (passive):	450 W / 1800 W
Sensitivity:	98 dB
Max. peak SPL*:	131dB*
Amplification, cabinets per amplifier (Optimum / Maximum):	LINUS10-C: 8/16 LINUS12C: 8/16 LINUS14D: 8/16
Dispersion horizontal:	100° conical
Dispersion vertical:	N/A
Components Low frequency:	8" woofer, 2" (51 mm) VC, 225 W (AES)
Components Mid/High frequency:	8"/1.75" coaxial driver, Low: 2" (51 mm), 225 E (AES) High: 1.75" (44.4 mm) VC, 80 W (AES)
Crossover point:	1500 Hz passive
Input connectors:	2x Neutrik™ NLT4MP
Nominal impedance LF / MF+HF:	8 Ω (1+/1-)
Enclosure material:	Birch plywood
Finish:	Polyurea coating
Suspension:	HOPS8T: CMS (CODA mobile suspension) + flange adapter HOPS8i: M6 threaded points
IP rating options (IEC 60529):	Standard IP54
Weatherproof protection options:	Standard IP55: IP55 (direct cable) MG1 (Marine Grade 1): IP55
Dimensions (WxHxD):	230 x 540 x 270 mm / 9.06 x 21.26 inches x 10.63"
Net weight:	12 kg / 26.5 lbs

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



Other HOPS8 System Products

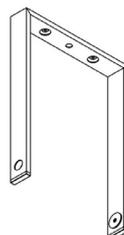


U15-Sub

Compact Multipurpose
15" Subwoofer

CODA AUDIO GmbH

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ACCESSORIES

H8V / Visit www.codaaudio.com for
a full list of HOPS8 accessories



LINUS12C

4-Channel Loudspeaker
Management Amplifiers

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