

# HOPS8T Data Sheet

## HOPS8T

*Compact 2-way  
High-Output Point Source  
for mobile applications*



**Versatile dual 8" coaxial system, 450 W, 100° conical, CMS (CODA mobile suspension), flange adapter**

The HOPS8T is a super-powerful, passive 2-way system with immense output-to-size ratio, and 100° x 100° coverage. If you're looking to kit out a small to medium size venue where you're in need of high fidelity sonics and plenty of kick, HOPS8T is the box for you.

The HOPS8T is optimised for mobile applications, and 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.

HOPS8T has a double 8" coaxial system at its core, high power handling of 450 W, and a symmetrical coverage of 100°. At the heart of HOPS8T are its two super-smart drivers: one 8"/1.75" coaxial, and an additional LF driver. The 8" cone covers the 60-1500 Hz frequency range with extremely high efficiency and a silky smooth linear response. What's particularly clever is the design: two aluminium shorting rings reduce inter-modulation distortion, which minimises induction variation while reducing thermal compression at the same time. In a nutshell, it reduces the distortion massively at longer excursion levels, and in doing so, improves the overall sound quality, providing deep and punchy bass.

The high frequency driver contains an ultra-light 1.75" annular diaphragm which produces an exceptional transient response with very high efficiency from 1 kHz to 20 kHz. This new transducer was engineered to radiate a single source, coherent 100° wave front for superior dispersion control and pristine and transparent high fidelity sound. Together, they guarantee uniform coverage with perfect time alignment between the components.

HOPS8T is designed to work with dedicated CODA Audio LINUS12C amplifier as an integrated solution for DSP control, amplification, network remote control, and diagnostics. This integrated solution guarantees optimal performance as well as protection.

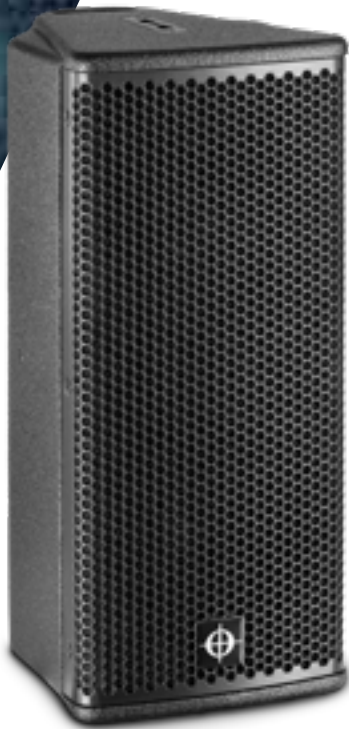
The perfect mobile loudspeaker, the HOPS8T, is also available as HOPS8i installation version.

### HOPS8T Features

- ⊕ Compact 2-way coherent point source
- ⊕ Frequency range: 60 Hz – 20 kHz (-6 dB)
- ⊕ High power handling: 450 W (AES)
- ⊕ Compact and versatile
- ⊕ Wide coverage angle of 100°
- ⊕ Superior sound quality
- ⊕ Optimised for near-field applications
- ⊕ High-output before feedback
- ⊕ Optimised for mobile applications
- ⊕ System integration with LINUS amplifiers
- ⊕ Available as right or left version

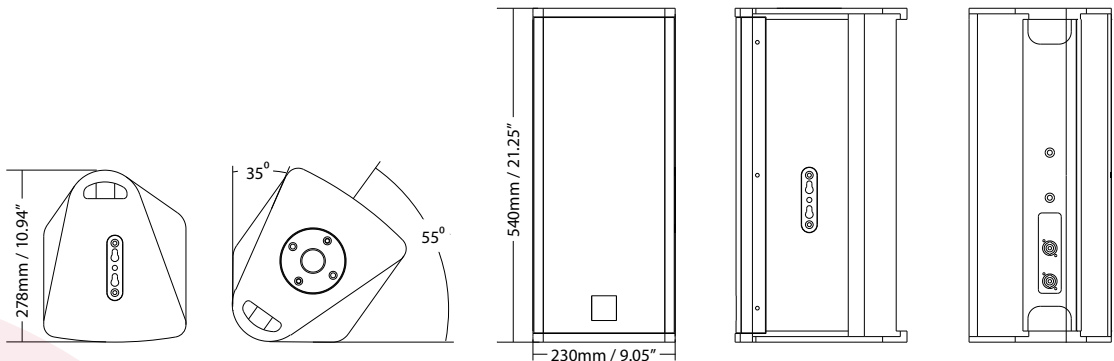


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Product type:	Compact 2-way high-output point source
Application:	Superior quality point source for near-field applications
Frequency response:	60 Hz – 20 kHz (-6 dB)
Power handling AES / peak (passive):	450 W / 1800 W
Sensitivity:	98 dB
Max. peak SPL:*	133.5 dB (A)*
Amplification, cabinets per amplifier (Optimum / Maximum):	LINUS5-C: 4/12 LINUS10-C: 8/16 LINUS 6.4 i/D (SE): 8/12 LINUS12C: 8/16 LINUS14/D: 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:	1.5 kHz passive
Input connectors:	2x Neutrik™ NLT4MP
Nominal impedance LF / MF+HF:	8 Ω (1+/1-)
Enclosure material:	Birch Multiplex
Finish:	Polyurea black coating
IP rating options (IEC 60529):	IP54
Weatherproof protection options:	Standard IP55: IP55 (direct cable) MG1 (Marine Grade 1): IP55
Suspension:	CMS (CODA mobile suspension) + flange adapter
Dimensions (WxHxD):	230 x 540 x 278 mm / 9.06 x 21.26 x 10.94"
Net weight:	12 kg / 26.46 lbs

\*Measured with pink noise 12 dB crest factor (A-weighted).



## Other HOPS8T System Products



### U15-Sub

Compact Multipurpose  
15" Subwoofer

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### ACCESSORIES

H8V / Visit [www.codaaudio.com](http://www.codaaudio.com) for  
a full list of HOPS8T accessories



### LINUS6.4

4-Channel Installation DSP Amplifier  
with Loudspeaker Management

**CODA**  
CODA AUDIO

