



HOPS Series

Point Source Perfection

CODA
C O D A A U D I O



www.codaaudio.com

HOPS Series

The CODA Audio HOPS Series has all bases covered when it comes to point source loudspeakers.

With signature CODA Audio technology throughout, the Series offers the ultimate in power and versatility, providing flexible options to deliver innovative solutions for every application.

CODA Audio's unique and revolutionary DNA, present across all our products, is embedded in the HOPS range – where the HOPS acronym represents High-Output Point Source - an appropriate name for a range that typically provides 6 dB more level than systems with comparably sized enclosures.

As our proprietary technologies are present across our loudspeaker ranges, users can take advantage of incredible flexibility and synergy across models, enabling systems to be deployed in a variety of formats and combinations to meet a clients' exact requirements. For example, HOPS7-Pro shares components with N-Series products (N-APS and N-RAY). HOPS10-Pro aligns with APS and CiRAY, and HOPS12-Pro with AiRAY.

HOPS5 and HOPS8 provide a fixed 100° conical dispersion in a cost-effective solution for a variety of different applications.

The HOPS-Pro Series has three models which provide users with high performance and flexibility. HOPS7-Pro, HOPS10-Pro, and HOPS12-Pro all feature rotatable and easily interchangeable waveguides giving optional coverage patterns. A Quick Release Grille, allows users instant access to make the changes.

HOPS-Pro also benefit from CODA Audio's patented DAC Technology (Dynamic Air Cooling), further pushing boundaries by increasing low frequency power handling and reducing power compression.

HOPS - FIXED CONFIGURATION



HOPS8T/i

- ⊕ Compact 2-way coherent point source
- ⊕ 60 Hz - 20 kHz (-6 dB)
- ⊕ Power handling of 450 W (AES)
- ⊕ Max SPL peak 133.5 dB (A)*
- ⊕ Unique 1.75" mid/high ring-diaphragm neodymium driver
- ⊕ 8" coaxial driver paired with a 8" LF driver
- ⊕ 100° symmetrical coverage
- ⊕ Available as a left and right version
- ⊕ Ball impact resistant (DIN 18032-3)***
- ⊕ System integration with LINUS loudspeaker management amplifiers
- ⊕ Variants for mobile applications and installations



HOPS5

- ⊕ Ultra-compact 2-way coherent point source
- ⊕ 80 Hz - 20 kHz (-6 dB)
- ⊕ Power handling of 300 W (AES)
- ⊕ Max SPL peak 128 dB (A)*
- ⊕ Unique 1.75" mid/high ring-diaphragm neodymium driver
- ⊕ 5" coaxial driver paired with a 5" LF driver
- ⊕ 100° symmetrical coverage
- ⊕ Available as a left and right version
- ⊕ Ball impact resistant (DIN 18032-3)***
- ⊕ System integration with LINUS loudspeaker management amplifiers



HOPS7-Pro

- ⊕ High-output compact 2-way versatile full-range point source
- ⊕ DAC Technology
- ⊕ 60 Hz - 20 kHz (-6 dB)
- ⊕ High power handling of 1000 W (AES)
- ⊕ Max SPL peak: 85: 139 dB (A)*, 126: 137 dB (A)*
- ⊕ Unique 1.75" mid/high ring-diaphragm neodymium driver
- ⊕ Dual 6.5" neodymium ultra-low distortion cone drivers
- ⊕ Instafit Waveguides (rotatable 80° x 50° and 120° x 60°)
- ⊕ Quick Release Grille
- ⊕ Ball impact resistant (DIN 18032-3)***
- ⊕ System integration with LINUS loudspeaker management amplifiers



HOPS10T/i-Pro

- ⊕ High-output 3-way versatile full-range point source
- ⊕ DAC Technology
- ⊕ 50 Hz – 22 kHz (-6 dB)
- ⊕ High power handling of 1400 W (AES)
- ⊕ Max SPL peak: 85: 144 dB (A)*
- ⊕ Unique 1.4" mid/high coaxial ring-diaphragm neodymium driver
- ⊕ Dual 10" neodymium ultra-low distortion cone drivers
- ⊕ Instafit Magnetic Waveguide** (rotatable 80° x 50°)
- ⊕ Quick Release Grille**
- ⊕ Ball impact resistant (DIN 18032-3)***
- ⊕ System integration with LINUS loudspeaker management amplifiers
- ⊕ Variants for mobile applications and installations



HOPS12T/i-Pro

- ⊕ High-output 3-way versatile full-range point source
- ⊕ DAC Technology
- ⊕ 44 Hz – 22 kHz (-6 dB)
- ⊕ High power handling of 2000 W (AES)
- ⊕ Max SPL peak: 64: 144 dB (A)*, 96: 142 dB (A)*
- ⊕ Unique 1.4" mid/high coaxial ring-diaphragm neodymium driver
- ⊕ Dual 12" neodymium ultra-low distortion cone drivers
- ⊕ Instafit Magnetic Waveguides ** (rotatable 90° x 60° and 60° x 40°)
- ⊕ Quick Release Grille***
- ⊕ Ball impact resistant (DIN 18032-3)***
- ⊕ System integration with LINUS loudspeaker management amplifiers
- ⊕ Variants for mobile applications and installations

* Measured with pink noise 12 dB Crest Factor (A-weighted). ** T version only. *** i version only.

HOPS5

HOPS5 uses two 5" drivers, one with co-axial HF, giving high power handling of 300 W, and 100° conical dispersion.

At the heart of HOPS5 are its drivers, one 5"/1.75" neodymium coaxial driver, and an additional 5" LF driver. The 5" cone drivers cover the 80-1500 Hz frequency range with high efficiency and a silky smooth linear response. The drivers use three aluminium shorting rings, which minimise induction variation while reducing thermal compression. This significantly reduces intermodulation distortion along with distortion at longer excursion levels, providing punchy low frequency performance and extension that belies the cabinets size.

The high frequency driver is the same ultra-light 1.75" annular diaphragm as used in the HOPS8. This has an exceptional transient response and very high efficiency, giving crystal clear full spectrum sound with perfect time alignment.

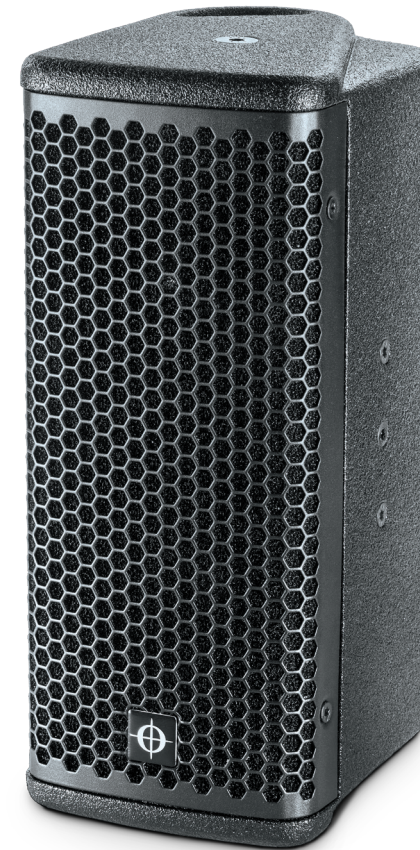
HOPS5 is ultra-compact and easy to deploy with hardware available to suit a variety of applications, both touring and installation.

HOPS5 Features

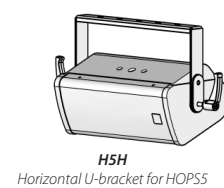
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- ⊕ Power handling of 300 W (AES)
- ⊕ Max SPL peak 128 dB (A)*
- ⊕ Unique 1.75" mid/high ring-diaphragm neodymium driver
- ⊕ 5" coaxial driver paired with a 5" LF driver
- ⊕ 100° symmetrical coverage
- ⊕ Available as a left and right version
- ⊕ Ball impact resistant (DIN 18032-3)
- ⊕ System integration with LINUS

loudspeaker management amplifiers

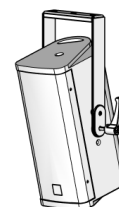
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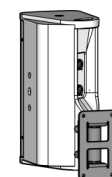
HOPS5 Accessories



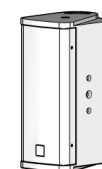
H5H
Horizontal U-bracket for HOPS5



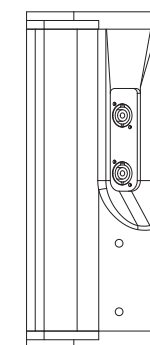
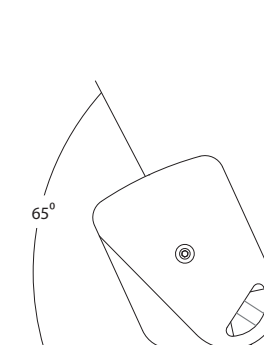
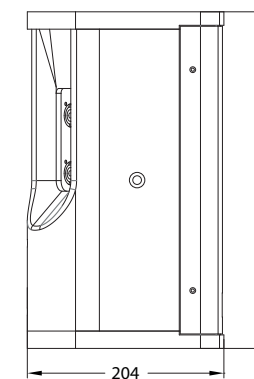
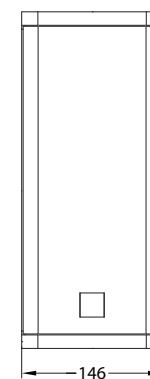
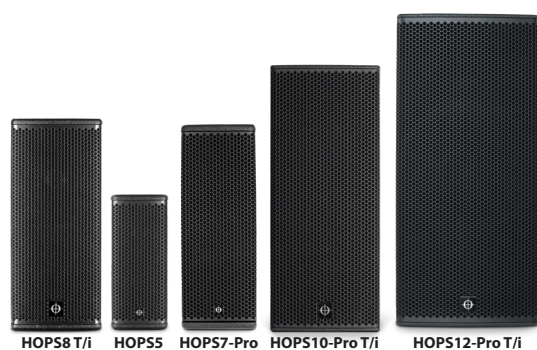
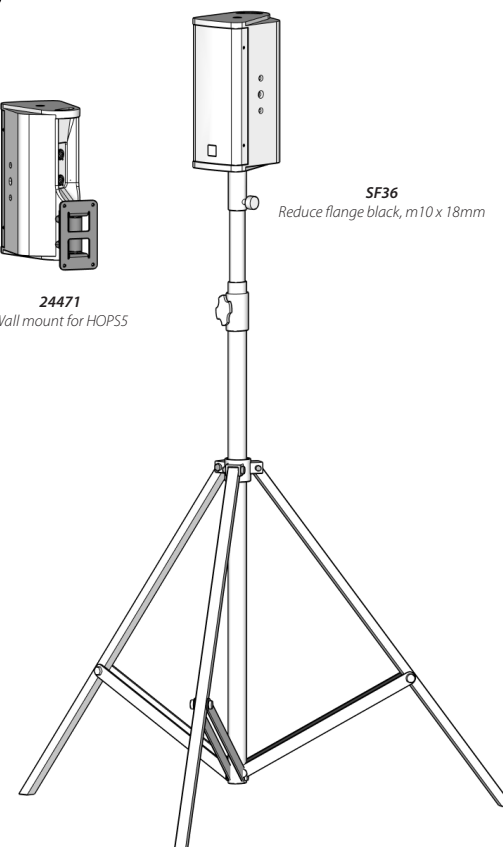
H5V
Vertical U-bracket for HOPS5



24471
Wall mount for HOPS5



SF36
Reduce flange black, m10 x 18mm



HOPS8T/i

HOPS8 uses two 8" drivers, one with a co-axial HF unit, giving high power handling of 450W, and 100° conical dispersion.

At the heart of HOPS8 are its drivers, one 8"/1.75" neodymium coaxial driver, and an additional 8" LF driver. The 8" cone drivers cover the 60-1500 Hz frequency range with extremely high efficiency and a silky smooth linear response. The drivers use three aluminium shorting rings, which minimise induction variation while reducing thermal compression. This significantly reduces intermodulation distortion and distortion at longer excursion levels, providing punchy low frequency performance and extension that belies the cabinets size.

The high frequency driver is the same ultra-light 1.75" annular diaphragm as used in the HOPS5. This has an exceptional transient response and very high efficiency, giving crystal clear full spectrum sound with perfect time alignment.

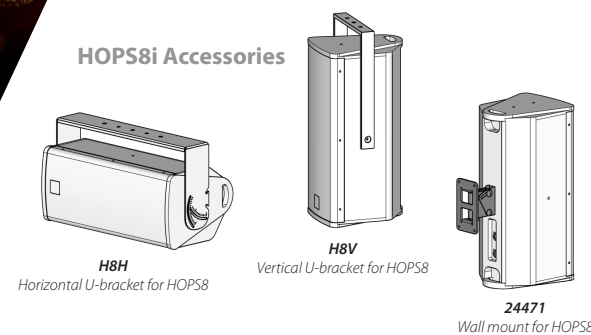
HOPS8i is perfect for installation applications, whilst its counterpart HOPS8T is built for mobile convenience, with CODA Audio's CMS (CODA Mobile Suspension) allowing for fast and simple setup.

HOPS8T/i Features

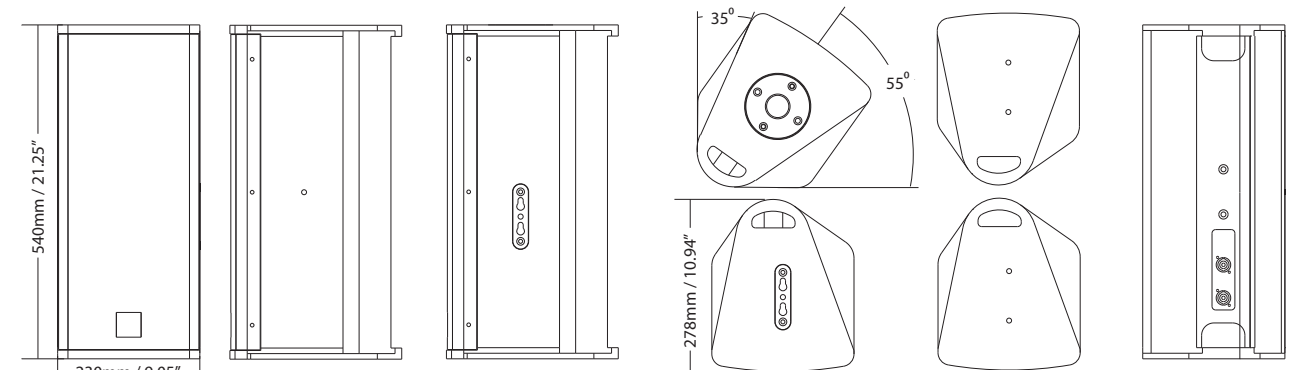
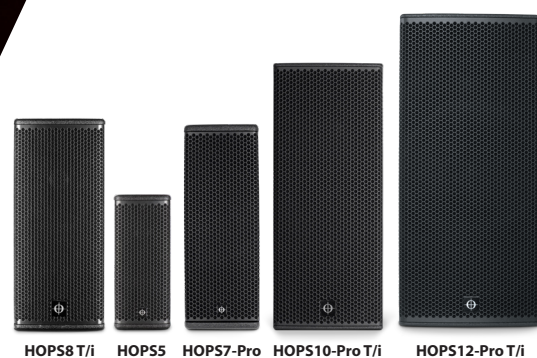
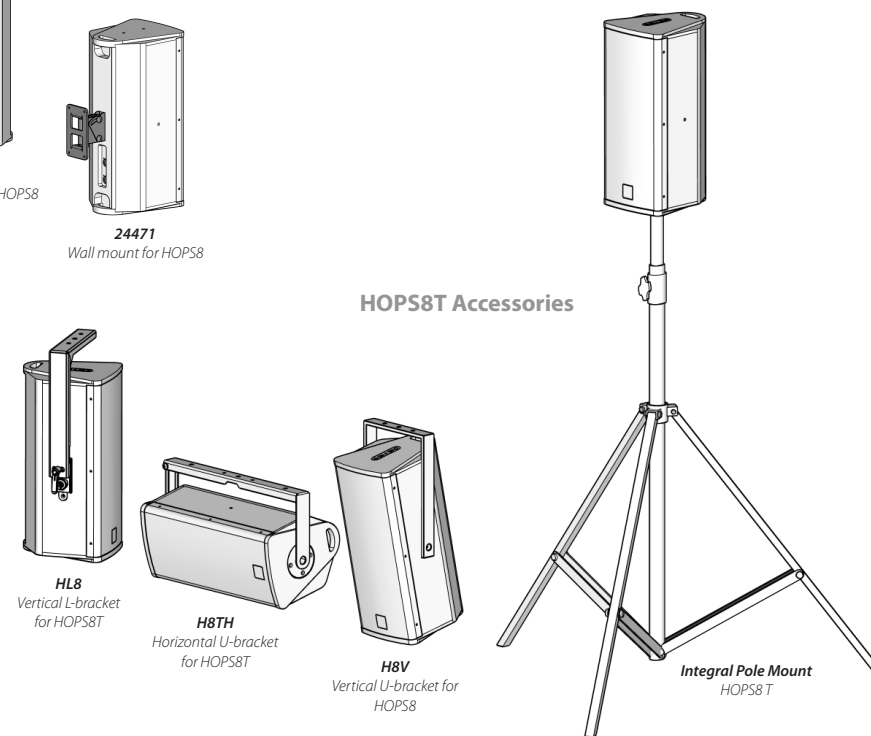
- ⊕ Compact 2-way coherent point source
- ⊕ 60 Hz - 20 kHz (-6 dB)
- ⊕ Power handling of 450 W (AES)
- ⊕ Max SPL peak 133.5 dB (A)*
- ⊕ Unique 1.75" mid/high ring-diaphragm neodymium driver
- ⊕ 8" coaxial driver paired with a 8" LF driver
- ⊕ 100° symmetrical coverage
- ⊕ Available as a left and right version
- ⊕ Ball impact resistant (DIN 18032-3)***
- ⊕ System integration with LINUS loudspeaker management amplifiers
- ⊕ Variants for mobile applications and installations

* Measured with pink noise 12 dB Crest Factor (A-weighted).*** i version only

HOPS8i Accessories



HOPS8T Accessories



Unique Driver Technology

CODA Audio helps to provide users with power and accuracy across the range with our groundbreaking driver technology and holistic design.

The exceptional combined mid/high drivers deployed in the HOPS10-Pro and HOPS12-Pro models comprise two ring-diaphragms mounted concentrically. Engineered using proprietary CODA technology for incredibly accurate reproduction of wide bandwidths, these drivers significantly reduce distortion to nearly immeasurable levels – even at high sound pressure levels.

Paying close attention to the concentric mounting of the mid and high ring diaphragms produces a perfectly in phase output over the operating range. This concentric mounting allows the use of a common magnetic assembly for the two ring diaphragms, giving significant weight saving when compared to separate mid and high sections.

Such attention to detail, fundamentally instilled at the design stage, enables the purest audio possible and lower weight than more conventionally designed systems.



Low Frequency

The HOPS-Pro Series incorporates the high performance cone drivers found in CODA Audio's flagship loudspeakers, adapted for DAC mounting.

These drivers feature high flux neodymium magnets for light weight and high performance. With that and unrivalled long excursion, they produce exceptionally high SPL.

Our high efficiency drivers exhibit unusually low levels of distortion while minimising power compression. Their moving mass is minimised through use of carbon fibre diaphragms, which improve cone stiffness and internal damping, resulting in their high sensitivity and pristine sonic clarity.



HOPS Pro - TECHNOLOGY

Dynamic Airflow Cooling (DAC)

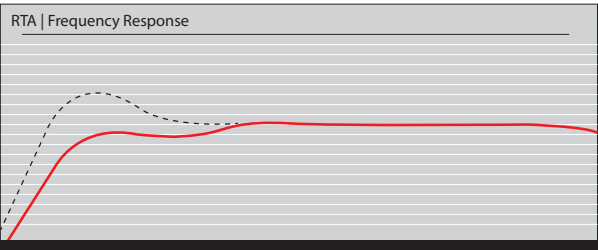
The HOPS-Pro Series feature a front baffle and vents constructed from aluminium, with all drivers thermally coupled and mounted to it.

The aluminium vents are optimised to maximise airflow, greatly increasing the thermal capacity of the system. Applying more power to the loudspeaker increases the airflow within the vents, in turn conducting more heat away from the drivers, distributing that heat outside the enclosure.

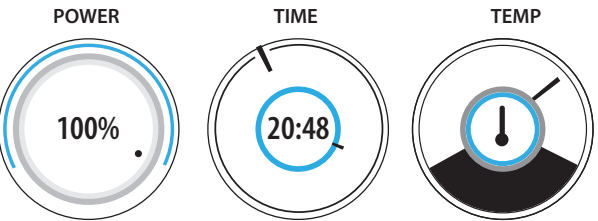
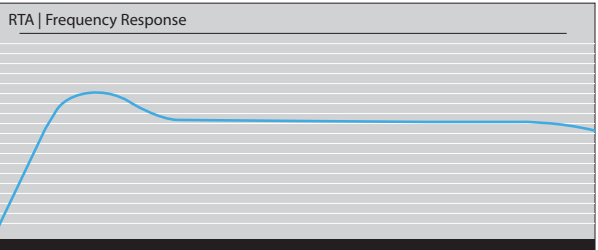
CODA Audio's patented DAC technology dramatically improves heat dissipation, doubling the power handling and long-term maximum sound pressure of the system.



WITHOUT D.A.C.



WITH D.A.C.



Quick Release Grille No Tools Required (Pro-Series)

The Quick Release Grille featured on HOPS7-Pro as well as the HOPS10T-Pro and HOPS12T-Pro mobile versions.

The grille is easily removed and replaced without tools, readily allowing the waveguide to be rotated for correct coverage, or replaced with the optional alternative pattern waveguides.



Directivity Control with Instafit Waveguides Versatility

HOPS-Pro Series feature interchangeable and rotatable waveguides, providing options for the systems' dispersion.

With the coaxial design in HOPS7-Pro and the triaxial HOPS10-Pro and HOPS12-Pro, the waveguide for the mid/high driver also aligns the acoustic centres of the low frequency transducers to produce a perfectly coherent and uniform wavefront, power response, and directivity control.

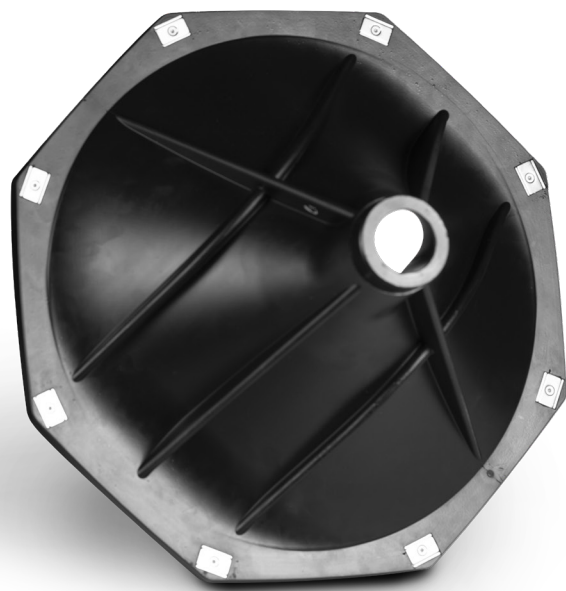
The waveguide in the HOPS7-Pro is designed to give excellent pattern control across the annular high frequency drivers' 1 kHz to 22 kHz operating range. The coax mid-high driver in HOPS10-Pro and HOPS12-Pro is loaded to a large elliptical waveguide with supreme horizontal pattern control over the entire operating range of the driver.

The two low frequency drivers are symmetrically loaded and the vertical distance between their acoustical centres is optimised to enhance the vertical directivity of the system down to 300 Hz on a HOPS12-Pro, 400 Hz on a HOPS10-Pro and 550 Hz on a HOPS7-Pro.

The benefits of this cannot be understated – the energy is exactly focused where it's needed, whilst keeping it away from walls and other reflective surfaces.

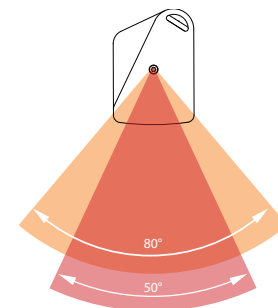


HOPS7-Pro Instafit Waveguide

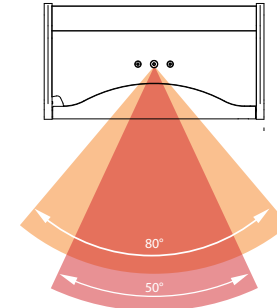


*HOPS10T-Pro and HOPS12T-Pro
Instafit Magnetic Waveguide*

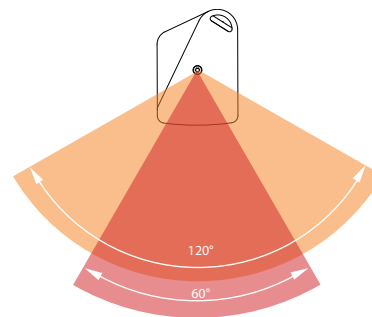
HOPS7&10-Pro 50° x 80°



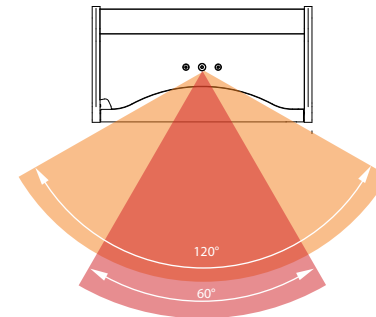
HOPS7&10-Pro 80° x 50°



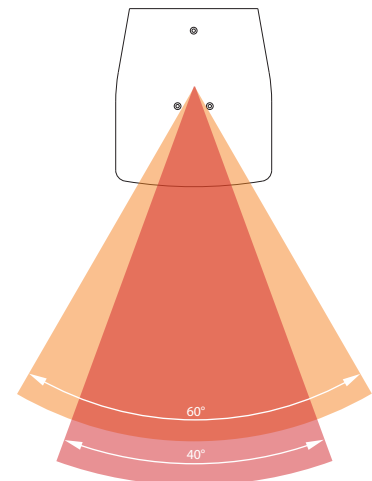
HOPS7-Pro 60° x 120°



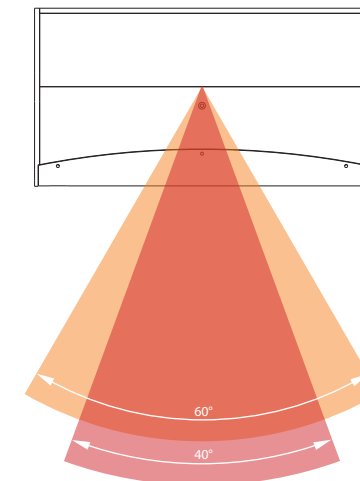
HOPS7-Pro 120° x 60°



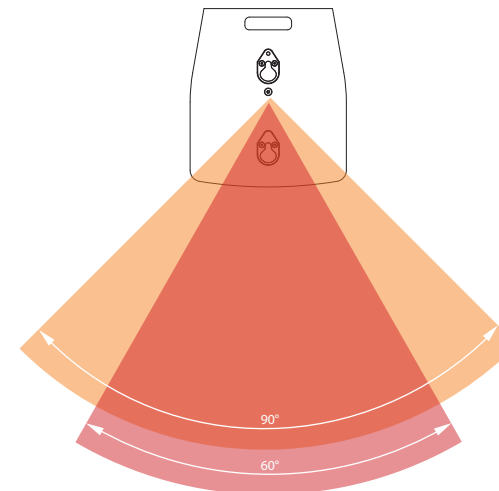
HOPS12-Pro 60° x 40°



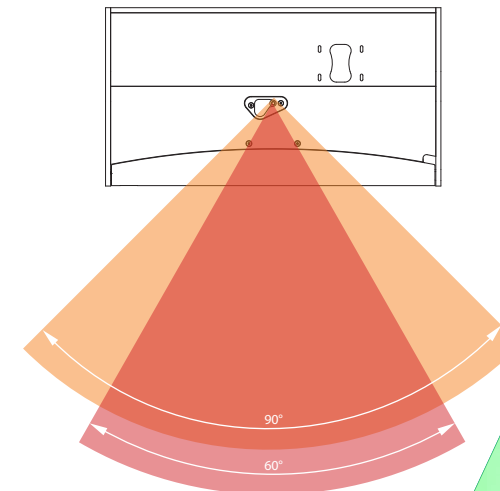
HOPS12-Pro 40° x 60°



HOPS12-Pro 60° x 90°



HOPS12-Pro 90° x 60°



HOPS7-Pro

The HOPS7-Pro is a high-output point source loudspeaker with it's DAC technology giving a high power handling of 1000W.

Featuring dual 6.5" neodymium low distortion bass drivers and a 1.75" VC annular diaphragm compression driver reproducing mid and high frequencies.

The smallest of the Pro-Series, the HOPS7-Pro gives unrivalled power while retaining a compact design. The Quick Release Grille and Instafit rotatable and interchangeable waveguides provide flexibility, with an 80° x 50° supplied as standard and a 120° x 60° available as an option or additionally.

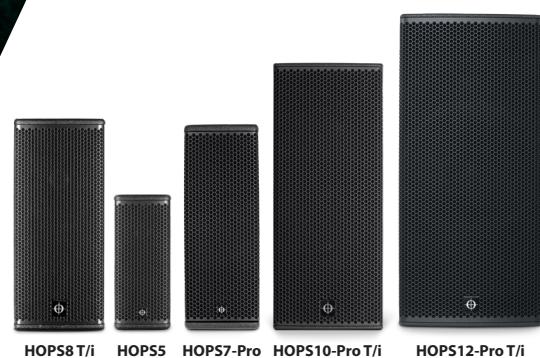
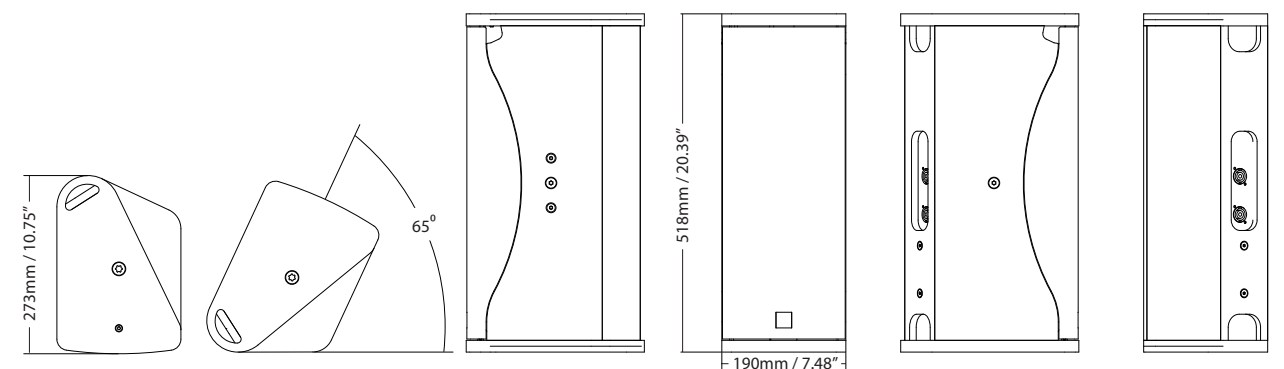
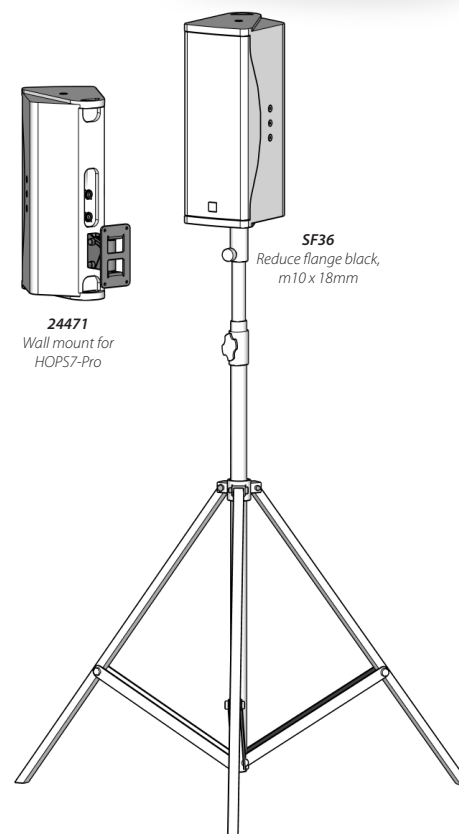
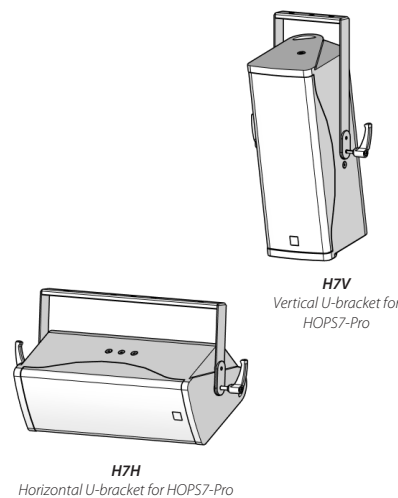
Offering convenience with no compromise on performance, HOPS7-Pro offers a variety of convenient deployment options for installation or touring use.

HOPS7-Pro Features

- ⊕ High-output compact 2-way versatile full-range point source
- ⊕ DAC Technology
- ⊕ 60 Hz - 20 kHz (-6 dB)
- ⊕ High power handling of 1000 W (AES)
- ⊕ Max SPL peak: 85: 139 dB (A)*, 126: 137 dB (A)*
- ⊕ Unique 1.75" mid/high ring-diaphragm neodymium driver
- ⊕ Dual 6.5" neodymium ultra-low distortion cone drivers
- ⊕ Instafit Waveguides (rotatable 80° x 50° and 120° x 60°)
- ⊕ Quick Release Grille
- ⊕ Ball impact resistant (DIN 18032-3)
- ⊕ System integration with LINUS loudspeaker management amplifiers

* Measured with pink noise 12 dB Crest Factor (A-weighted).

HOPS7-Pro Accessories



HOPS10T/i-Pro

The HOPS10-Pro is a high-output point source loudspeaker with high power handling of 1400 W, featuring dual DAC-mounted 10" neodymium low distortion drivers to provide power and accuracy across the bass frequencies, plus a 1.4" exit coaxial neodymium mid/high driver in a compact enclosure.

In addition to the exceptional power obtainable from such a compact design, users can also benefit from a choice of dispersion patterns thanks to the Quick Release Grille and Instafit Magnetic Waveguide 80° x 50° (rotatable).

HOPS10-Pro is a step up in power from its smaller HOPS7-Pro counterpart. Benefitting from CODA Audio's flagship technologies, the HOPS10-Pro provides unrivalled performance for its size, with exceptional low end response.

With CODA Audio CMS (CODA Mobile Suspension) enabling fast and simple setup in any location, HOPS10-Pro has virtually limitless application scope.

HOPS10T/i-Pro Features

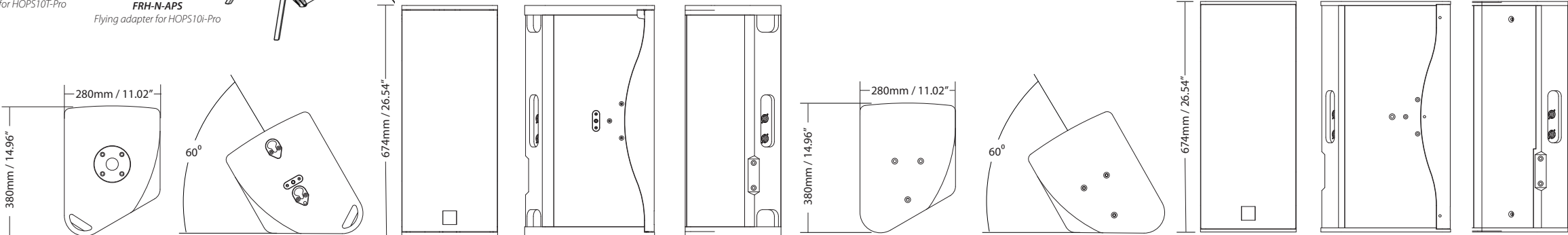
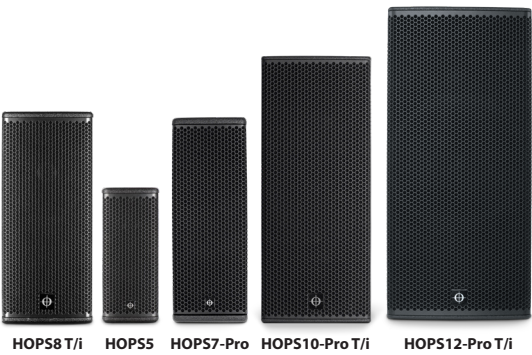
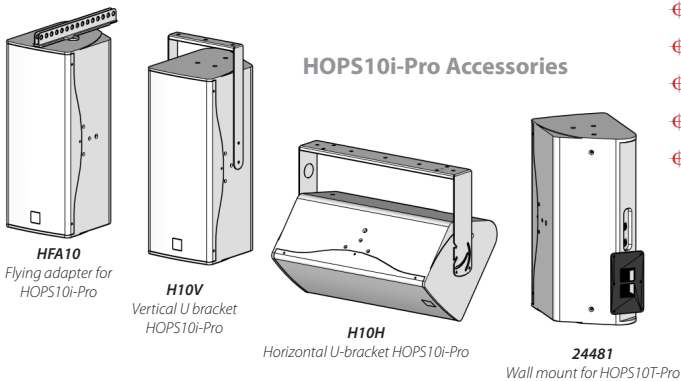
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- ⊕ Instafit Magnetic Waveguide** (rotatable 80° x 50°)
- ⊕ Quick Release Grille**
- ⊕ Ball impact resistant (DIN 18032-3)***
- ⊕ System integration with LINUS loudspeaker management amplifiers
- ⊕ Variants for mobile applications and installations

* Measured with pink noise 12 dB Crest Factor (A-weighted). ** T version only *** i version only

HOPS10T-Pro Accessories



HOPS10i-Pro Accessories



HOPS10T-Pro

HOPS10i-Pro



HOPS12T/i-Pro

The CODA Audio HOPS12-Pro is a high output point source loudspeaker with high power handling of 2000 W, featuring DAC-mounted dual 12" neodymium ultra-low distortion low-frequency drivers and a 1.4" exit coaxial neodymium mid/high driver in a compact enclosure.

HOPS12-Pro models provide the highest power in the range, perfect for larger venues and a wide range of applications. Users can combine great power with precise control thanks to the unit's Quick Release Grille and rotatable InstaFit Magnetic Waveguide, with a 90° x 60° supplied as standard and 60° x 40° available as an option or additionally.

HOPS12T-Pro is built for convenience, with CODA's CMS (CODA Mobile Suspension) allowing for fast and simple setup in any location.

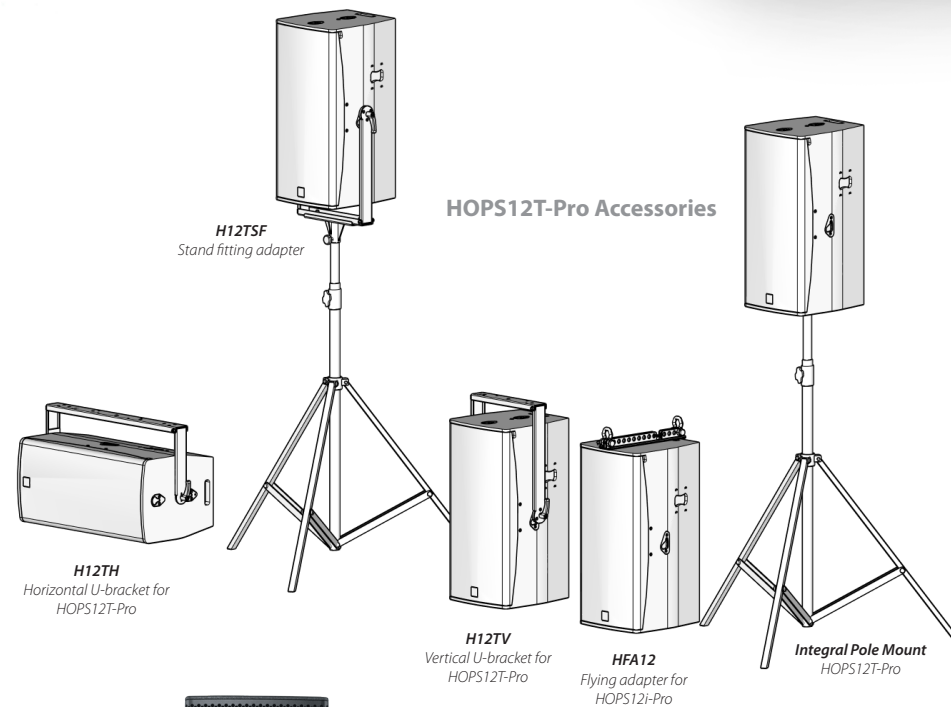
HOPS12i-Pro is specifically intended for cost-effective installation, for a variety of applications including dance clubs, houses of worship, sports venues, theatres, and corporate events.

HOPS12-Pro T/i Features

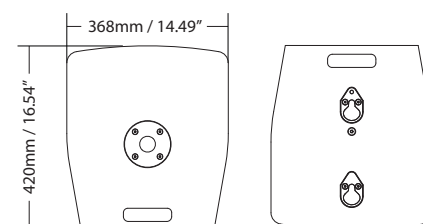
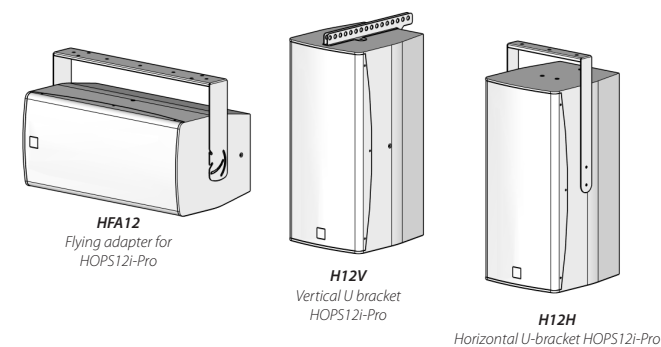
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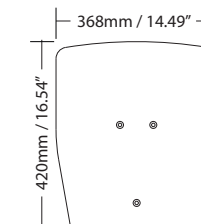
HOPS12T-Pro Accessories



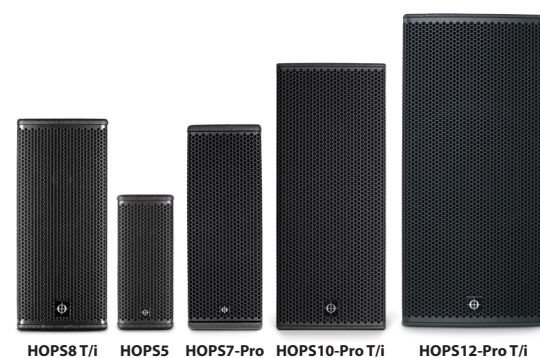
HOPS12i-Pro Accessories



HOPS12T-Pro



HOPS12i-Pro



HOPS8 T/i HOP55 HOPS7-Pro HOPS10-Pro T/i HOPS12-Pro T/i

Electronics

More power, more control, more efficiency: CODA Audio's LINUS Loudspeaker Management Amplifiers are designed to control all CODA Audio loudspeakers. They are perfectly at home in both mobile and installed sound applications.

The platform provides intelligent processing, amplification and monitoring in any application, from the smallest of corporate gigs to the largest tours or the most complex of stadium installations. The amplifiers' powerful DSP includes factory presets utilising advanced proprietary DS-FIR and IIR filtering techniques, which obtain maximum performance from CODA Audio loudspeaker systems.

Digital audio distribution via LiNET buffers and transmits up to 8 AES digital audio signals 300m over a shielded CAT5e cable, from FOH to amplifiers around a venue. The graphical user interface LINUS Control offers flexible options for system set-up, control, tuning, and monitoring.

The current portfolio consists of the cost effective LINUS12C and its bigger sibling, the LINUS14/D. Along with higher power this brings sensor control for use with our SC range of subwoofers and the option for DANTE™ inputs.



LINUS6.4i/D



LINUS12C



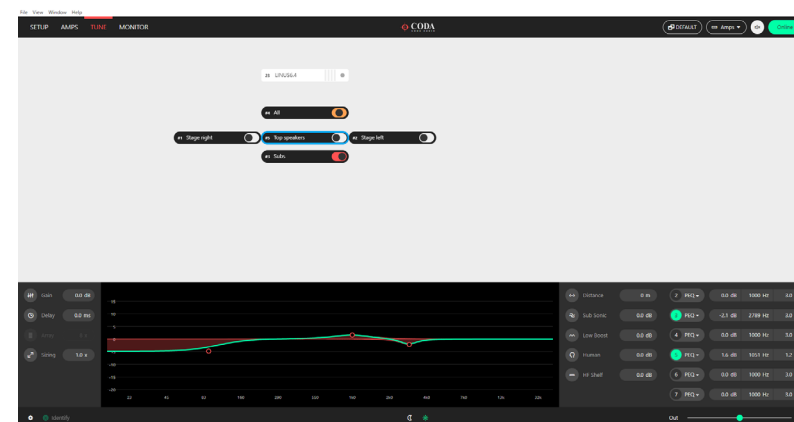
LINUS14/D

Phase Linearity

Whilst many of today's loudspeakers feature a linear frequency response, very few also benefit from being phase-linear.

All CODA Audio loudspeakers including the HOPS models provide exactly that. As a result, it is extremely easy to match and combine different elements together in complex systems. For example, aligning fill loudspeakers with main left and right sources. This simple phase-compatibility with other CODA Audio products delivers faithful imaging and better overall fidelity.

Software



LINUS Control

The LINUS Control application provides a reliable method for the control and monitoring of the CODA LINUS amplification platform. It is available for both Mac OSX and Windows, for both tablet and native interfaces. Bundled in the application are the device Firmware, Speaker Files, Control Logic and a 3rd Party UDP Control protocol that will allow for offline remote control of LINUS amplifiers from 3rd Party devices.

CODA System Optimiser

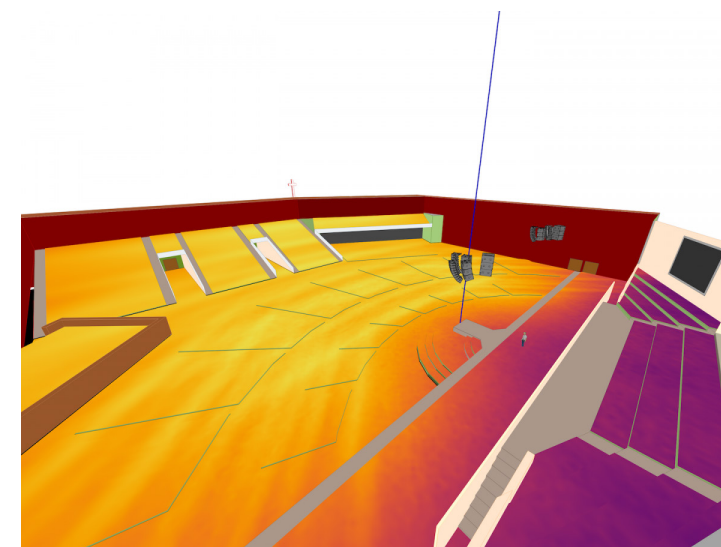
System Optimiser enables users to design audio systems on any scale, from the smallest gathering to the largest stadium production, with ease. SPL mapping is presented to the user in detail, and a set of bespoke tools provides designers with everything required to deliver optimum system performance.

Accuracy

With what CODA Audio calls 'mathemagic', computationally intensive operations have been optimised to deliver results in seconds, not minutes. Predictions are wholly based on real-world electro-acoustic measurements. A highly complex atmospheric model is employed, which takes into account temperature, dew point, humidity and altitude. Complex response functions are morphed using cutting-edge continuous phase techniques, with the end result being authentic free-field predictions indistinguishable from reality.

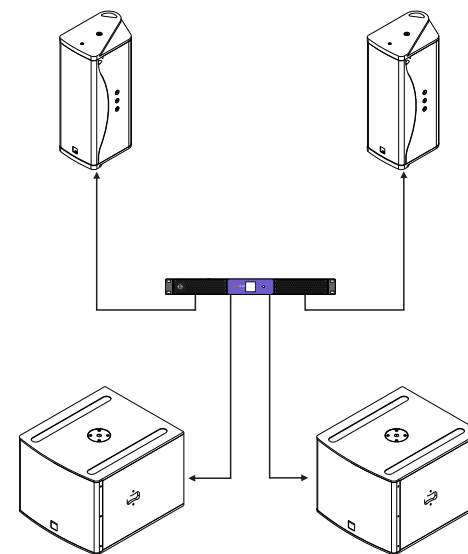
Power

Clever tools are included to effortlessly enable the creation of complex designs. A layout tool can be used to place loudspeakers in a wide variety of shapes and arrangements. The template engine is a powerful way of managing entities within the layout system. Measurement microphones can be placed anywhere within the 3D scene. Probes are a smart extension of the measurement microphones that make choosing line array angles stress-free. Link Groups define how line arrays are connected, and allow electronic filters to be applied to correct for distance and splay angle.



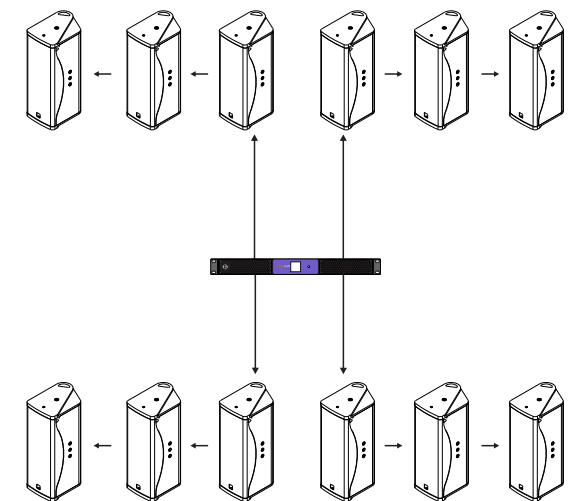
System Configurations

HOPS7-Pro SET UP #1



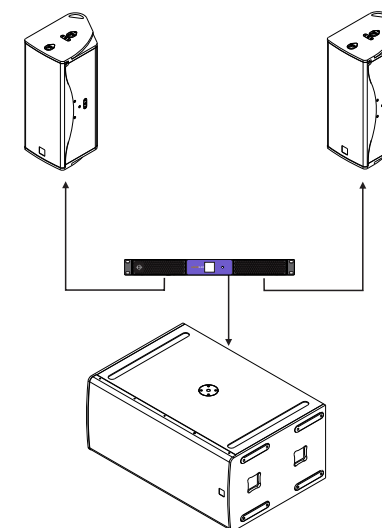
Components: 2x HOPS7-Pro, 2x U15-Sub, 1x L15US6.4

HOPS7-Pro SET UP #2



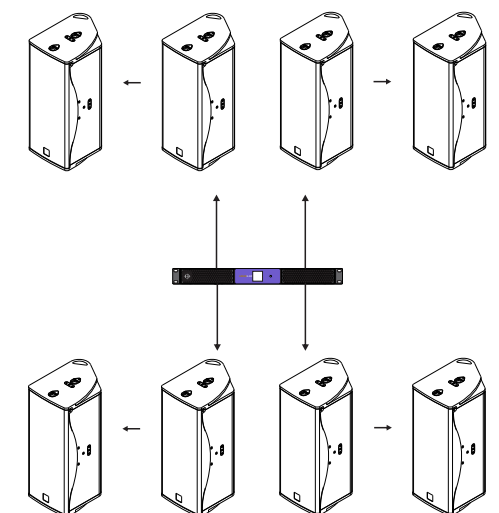
Components: 12x HOPS7-Pro, 1x L15US6.4

HOPS10-Pro SET UP #1



Components: 2x HOPS10-Pro, 1x U4-Sub, 1x L15US6.4

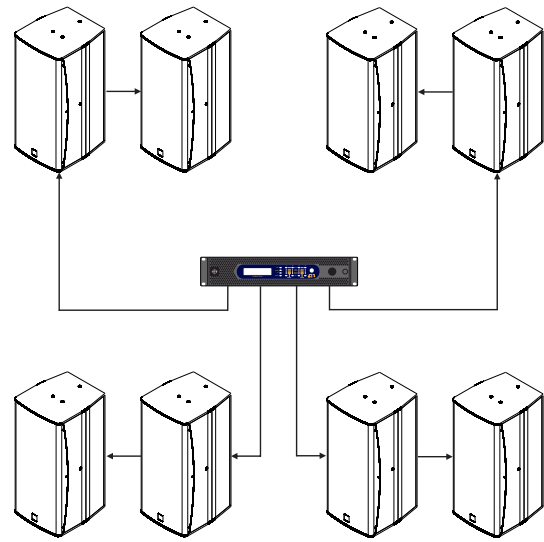
HOPS10-Pro SET UP #2



Components: 4-8x HOPS10-Pro, 1x U4-Sub, 1x L15US6.4

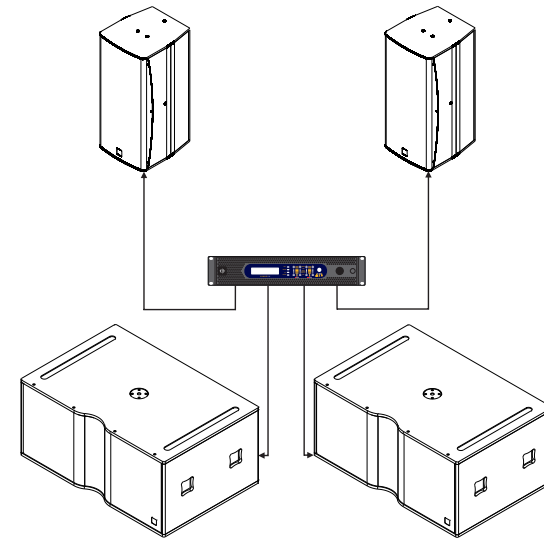
System Configurations

HOPS12-Pro SET UP #1



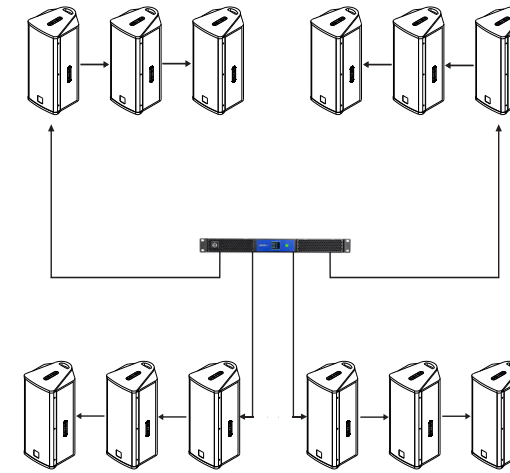
Components: 8x HOPS12-Pro, 1x LINUS14

HOPS12-Pro SET UP #2



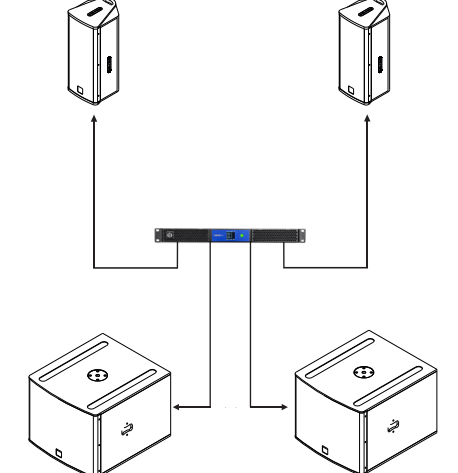
Components: 2x HOPS12-Pro, 2x SCP, 1x LINUS14

HOPS8 SET UP #1



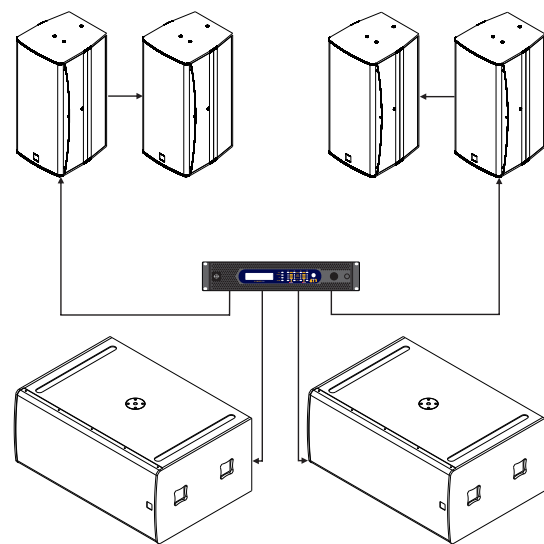
Components: 12x HOPS8, 1x LINUS6.4

HOPS8 SET UP #2



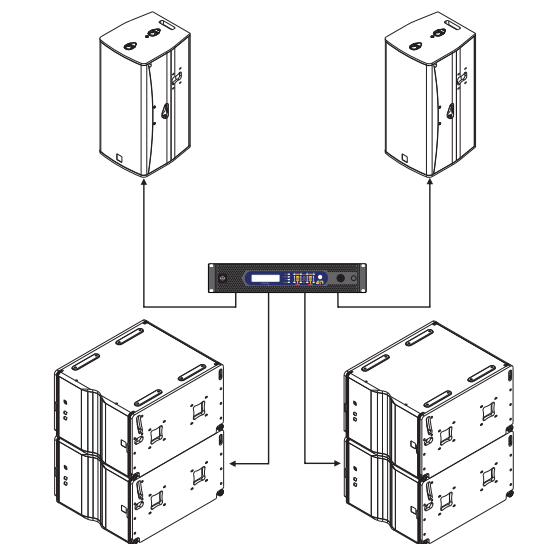
Components: 2x HOPS8, 2x U15-Sub, 1x LINUS6.4

HOPS12-Pro SET UP #3



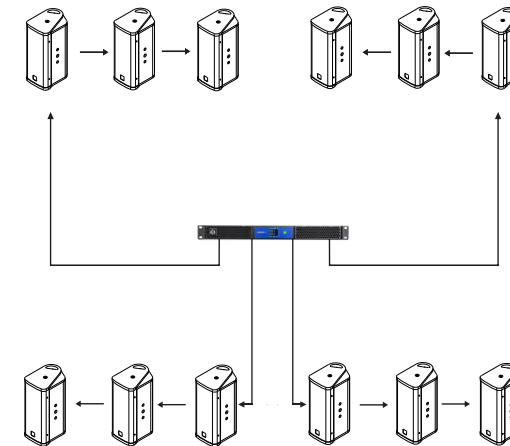
Components: 4x HOPS12-Pro, 2x U4-Sub, 1x LINUS14

HOPS12-Pro SET UP #4



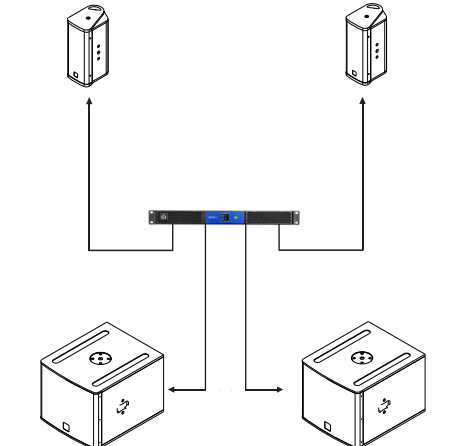
Components: 2x HOPS12-Pro, 4x SCV-F, 1x LINUS14

HOPS5 SET UP #1



Components: 12x HOPS5, 1x LINUS6.4

HOPS5 SET UP #2



Components: 2x HOPS5, 2x U12-Sub, 1x LINUS6.4

Specifications

	HOPS12 T/i-Pro	HOPS10 T/i-Pro	HOPS7-Pro		HOPS8T/i	HOPS 5
Type:	High-output 3-way full-range point source for installations and mobile applications	High-output 3-way full-range point source for installations and mobile applications	Compact 2-way high-output full-range point source		Compact 2-way high-output point source for installations and mobile applications	Ultra-compact 2-way high-output point source
Frequency response:	44 Hz – 22 kHz (-6 dB)	50 Hz – 22 kHz (-6 dB)	60 Hz – 20 kHz (-6 dB)		60 Hz – 20 kHz (-6 dB)	80 Hz - 20 kHz (-6 dB)
Power handling AES / peak (passive):	2000 W / 8000 W	1400 W / 5600 W	1000 W / 4000 W		450 W / 1800 W	300 W / 1200 W
- Low AES / peak:	N/A	N/A	N/A		N/A	N/A
- Mid / High AES / peak:	N/A	N/A	N/A		N/A	N/A
Max. peak SPL:	HOPS12-Pro 64: 144 dB (A)* HOPS12-Pro 96: 142 dB (A)*	HOPS10-Pro 85: 144 dB (A)*	HOPS7-Pro 85: 139 dB (A)* HOPS7-Pro 126: 137 dB (A)*		133.5dB (A)*	128dB (A)*
Amplification, Cabinets per Amplifier						
LINUS14/D Optimum / Maximum:	8 / 12	8 / 12	8 / 12		8 / 16	8 / 16
LINUS12C Optimum / Maximum:	8 / 12	8 / 12	8 / 12		8 / 16	8 / 16
LINUS 6.4 i/D	SE	8 / 16	4/ 12	8 / 12	8 / 16	8 / 16
	BTL	2 / 4	2 / 2	2 / 2	2 / 4	2 / 4
Dispersion horizontal:	HOPS12-Pro 64: 60° (rotatable) HOPS12-Pro 96: 90° (rotatable)	HOPS10-Pro 85: 80° (rotatable)	HOPS7-Pro 85: 80° (rotatable) HOPS7-Pro 126: 120° (rotatable)		100° conical	100° conical
Dispersion vertical:	HOPS12-Pro 64: 40° (rotatable) HOPS12-Pro 96: 60° (rotatable)	HOPS10-Pro 85: 50° (rotatable)	HOPS7-Pro 80: 50° (rotatable) HOPS7-Pro 126: 60° (rotatable)		100° conical	100° conical
Components Low frequency:	2x 12" Nd water resistant cones, 4" (101 mm) VC, 1000 W (AES) each	2x 10" Nd water resistant cones, 3" (77 mm) VC, 700 W (AES) each	2x 6.5" Nd, water resistant cones 2" (50.8 mm) VC, 500 W (AES) each		8" coaxial driver, 2" (50.8 mm) VC, 225 W (AES)	5" coaxial driver, 1.5" (38 mm) VC, 150 W (AES)
Components Mid/High frequency:	1.4" Nd coaxial driver, MF: 3.5" (90 mm) VC, 150 W (AES) HF: 1.75" (44.4 mm) VC, 80 W (AES)	1.4" Nd coaxial driver, MF: 3.5" (90 mm) VC, 150 W (AES) HF: 1.75" (44.4 mm) VC, 80 W (AES)	HF: 1.75" (44.4 mm) VC Annular diaphragm compression driver, 80 W (AES)		8"/1.75" coax. driver HF: 1.75" (44.4 mm) VC, 80 W (AES)	5"/1.75" Nd coax. driver HF: 1.75" (44.4 mm) VC, 80 W (AES)
Crossover point:	3-way passive 440 Hz, 6.3 kHz	3-way passive 650 Hz / 6.3 Hz	1 kHz, passive		1.5 kHz passive	1.5 kHz passive
Input connectors:	2x Neutrik™ NL4MP	2x Neutrik™ NL4MP	2x Neutrik™ NL4MP		2x Neutrik™ NL4MP	2x Neutrik™ NL4MP
Nominal impedance LF / MF+HF:	8 Ω (1+/1-)	6 Ω (1+/1-)	6 Ω (1+/1-)		8 Ω (1+/1-)	8 Ω (1+/1-)
Enclosure material:	Hybrid - Birch plywood and aluminium	Hybrid - Birch plywood and aluminium	Hybrid - Birch plywood and aluminium		Birch plywood	Birch plywood
Finish	Polyurea coating	Polyurea coating	Polyurea coating		Polyurea coating	Polyurea coating
Suspension	12 x M8 threaded points CMS**** + flange adapter, M8 threaded points for optional U-bracket	12 x M8 threaded points CMS**** + flange adapter, M6, M8 threaded points for additional U-bracket	M6, M8, M10 threaded points		M6 threaded points CMS**** + flange adapter	M6, M8, M10 fixing points
IP rating options (IEC 60529):	Standard IP54	Standard IP54	Standard IP54		Standard IP54	Standard IP54
Weatherproof protection options:	Standard IP55: IP55 (direct cable) MG1 (Marine Grade 1): IP55	Standard IP55: IP55 (direct cable) MG1 (Marine Grade 1): IP55	Standard IP55: IP55 (direct cable) MG1 (Marine Grade 1): IP55		Standard IP55: IP55 (direct cable) MG1 (Marine Grade 1): IP55	Standard IP55: IP55 (direct cable) MG1 (Marine Grade 1): IP55
Dimensions (WxHxD):	368 x 790 x 420 mm / 14.49 x 31.1 x 16.54"	280 x 674 x 380 mm / 11.02 x 26.54 x 14.96	190 x 518 x 273 mm / 7.48 x 20.39 x 10.75"		230 x 540 x 278 mm / 9.06 x 21.26 x 10.94"	146 x 349 x 204 mm / 5.75 x 13.74 x 8.03"
Net weight:	34 kg / 74.96 lbs 36.2 kg / 79.81 lbs	21.5 kg / 47.4 lbs 21.9 kg / 48.3 lbs	9.2 kg / 20.28 lbs		12 kg / 26.5 lbs	6.4 kg / 14.1 lbs

* Measured with pink noise 12 dB Crest Factor (A-weighted).
**** CMS = CODA Mobile Suspension.



CODA

C O D A A U D I O



CODA Audio GmbH
Boulevard der EU 6
30539 Hannover, Expo Park
Germany
Phone: +49 (0)511- 866 558 88
Fax: +49 (0)511- 866 558 87
E-Mail: contact@codaaudio.com
Website: www.codaaudio.com