

Active Column System

L SERIES
CL MAX
SC MAX



SC MAX
4000W



L1 II/L1 IISA
3000W



PRO SOUND SERIOUS POWER

This user-friendly, cost-effective collection delivers 3000–5000W of DSP-controlled power for small to mid-size stages. Plug-and-play docking ensures fast, cable-free setup, with flexible mounting options for varied installations.

High SPL, compact form factor, and reliable performance make it the ideal choice for professional live sound delivering outstanding value.

L6/L6SA
5000W



CL MAX
3000W





Mobile Events
& Live Bands



Houses of
Worship



Multi-Function
Halls,
Auditoriums



Receptions
& Press Conferences



Hotels
& Lounges

L1 II / L1 IISA

Active Column

The L1 II combines line source technology with plug-and-play simplicity. Driven by a 3000W Class-D amplifier, it delivers high SPL and dynamic impact from a compact footprint.

The active subwoofer L1 IISA extends dynamic low frequencies down to 45Hz. Engineered for clarity, the system ensures natural, transparent sound, offering professional performance at an exceptional value.

● Black

○ White

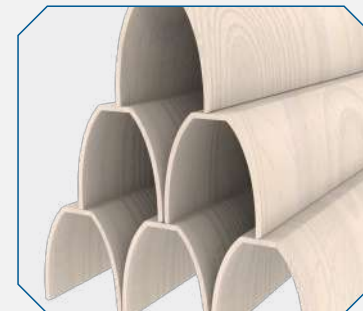
Effortless Setup, Uniform Coverage

Installation is streamlined via cable-free physical linking. Once deployed, the system's 110°×30° dispersion pattern ensures consistent, uniform sound distribution across the entire audience area.

System Optimization & Control

Features a 96kHz/24-bit DSP with FIR for phase coherence. As the central 2-In/3-Out processor, it ensures accurate transient response. Designed for rapid deployment, it enables immediate optimization via factory or user presets.

Rapid Deployment



3 x 1.4"
Compression
Drivers
(1" Throat)

4 x 5"
High-Efficiency
Woofers

Seamless
Curved Birch
Plywood Cabinet

Hor.110° × Vert.30°

Cable-Free
Plug-and-Play
Docking Interface

DSP Amplifier Module
(FIR, EQ, Delay, Limiter)

Dual 12"
High-Dynamic
Power Woofers

L6/L6SA



Plug
-and-
Play Design



5000W
High-Power
Amplifier



Seamless
Curved
Plywood Cabinet

Active Column

The L6/L6SA targets larger venues requiring higher SPL and extended coverage. It integrates a high-efficiency 18" band-pass subwoofer with a 5000W amplifier and 96kHz DSP processing, delivering significantly higher impact.

The system provides the acoustic dynamics necessary for larger-scale applications while maintaining the ease of use of a portable column.



CL MAX



Modular
Plug & Play



Precision
Waveguide
Loading



3000W
DSP
Amplifier

Active Column

Engineered for professional venues, the CL MAX features a J-shape progressive array with four 6.5" LF drivers, one 6.5" MF driver, and dual ribbon tweeters. This design achieves a precise 120°x60° dispersion pattern and a medium-throw projection of 30 meters.

The system is supported by a dual 15" neodymium subwoofer capable of dynamic response down to 40Hz. Integrated DSP provides advanced FIR filtering and venue-specific presets, ensuring accurate phase alignment and rapid deployment for varied applications.



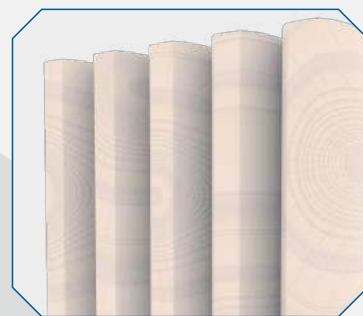
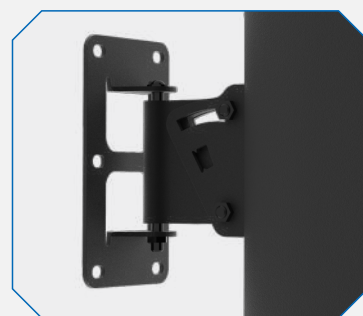
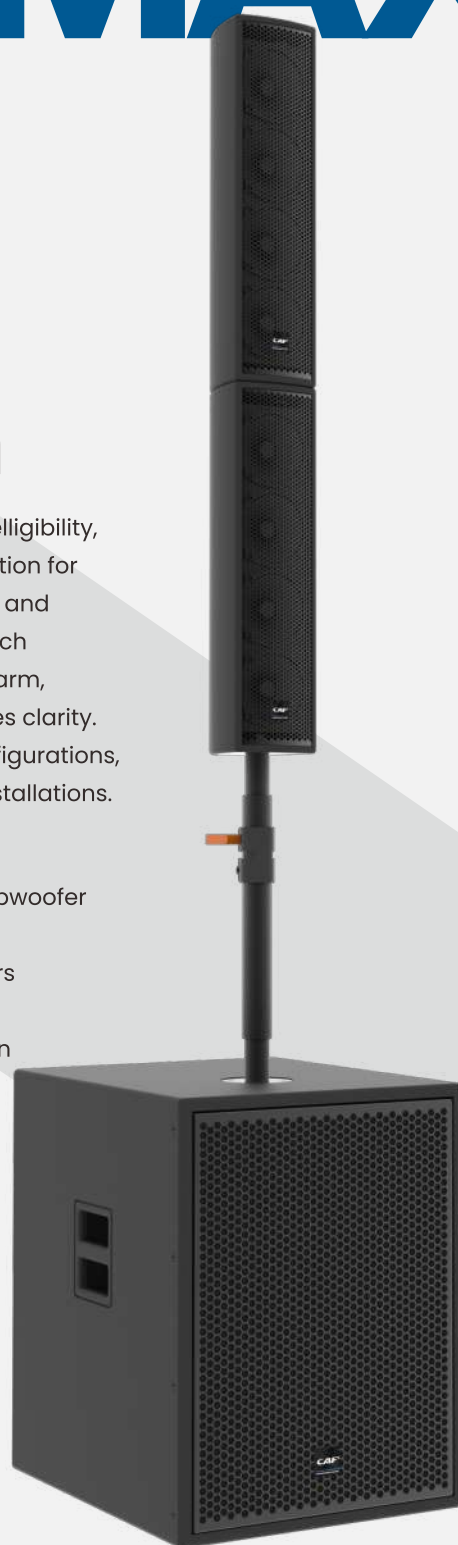
SC MAX

-  Adjustable Wall-Mount Installation
-  4000W DSP Amplifier
-  Seamless Curved Plywood Enclosure

Active Column

Tailored for superior speech intelligibility, the SC4.5MAX is a practical solution for conference rooms, lecture halls, and houses of worship. Its curved birch plywood enclosure ensures a warm, natural vocal tone that enhances clarity. Available in 4, 6, or 8-driver configurations, it is ideal for screen-flanking installations.

Paired with the SC15SUB MAX subwoofer for low-frequency extension (down to 35Hz), the system offers a cost-effective, discreet option for venues where vocal definition is paramount.



SPECIFICATIONS

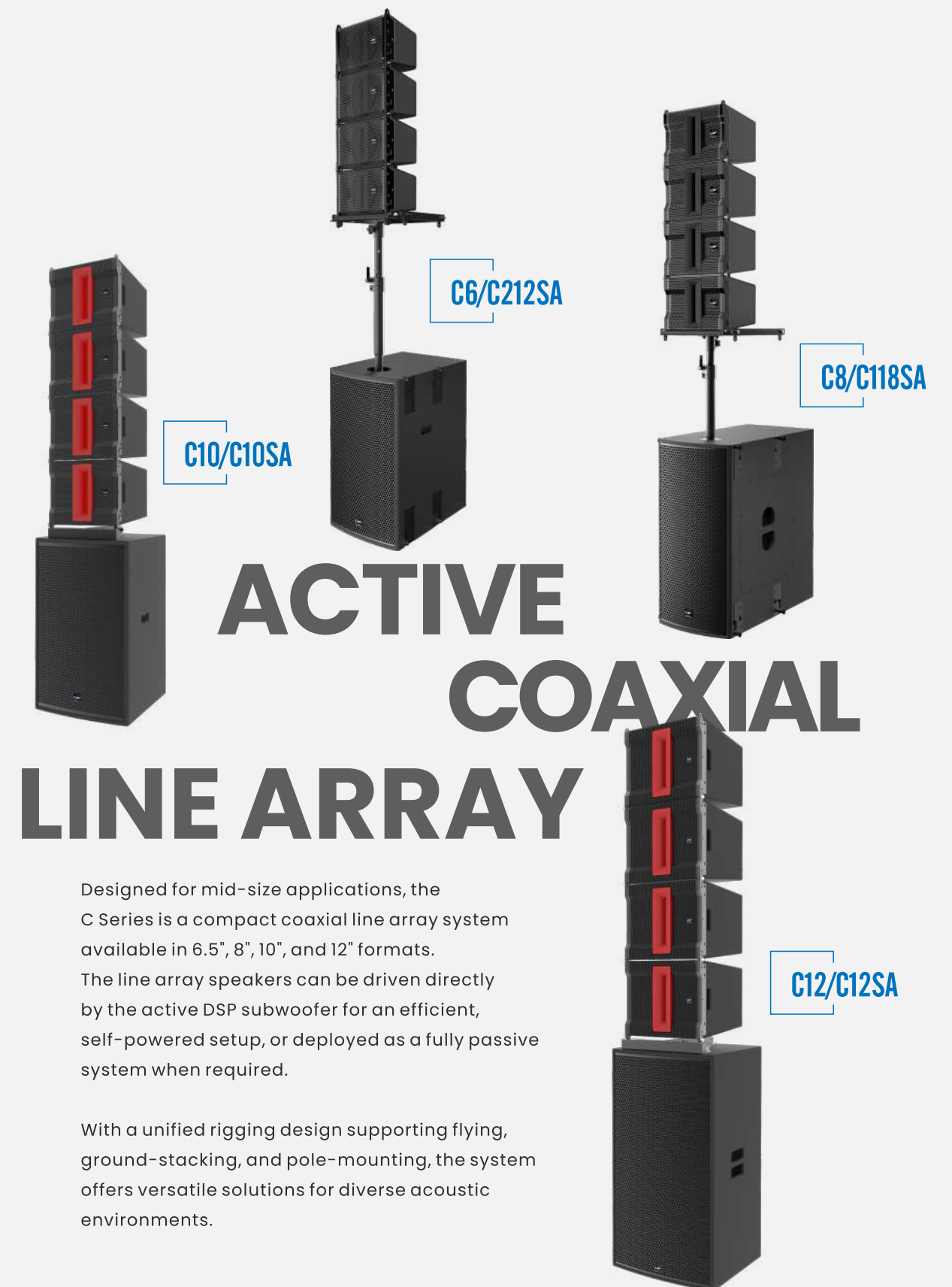
	L111 Column	L111SA Active Subwoofer	L6 Column	L6SA Active Subwoofer
Drivers	MLF 4 x 5" Neo HF 3 x 1.4" (1" Throat)	2 x 12" Bass	MLF 4 x 6.5" Neo MF 1 x 6.5" Neo HF 2 x 4.6" Neo Ribbon	1 x 18" Neo
Freq Response (-6dB)	MLF 100Hz~3kHz HF 2kHz~20kHz	45Hz~300Hz	MLF 90~500Hz MHF 300Hz~20kHz	35Hz~150Hz
Dispersion (-6dB)	Hor. 110° x Vert. 30°	/	Hor. 120° x Vert. 60° (50/-10°)	/
MAX SPL (Peak)	MLF 134dB HF 137dB	135dB	MLF 133dB MHF 134dB	138dB
Sensitivity (1m/1W)	MLF 101dB HF 108dB	100dB	MLF 100dB MHF 105dB	100dB
Rated Power (AES)	MLF 480W HF 180W	900W	MLF 500W MHF 200W	1000W
PEAK Power	MLF 1920W HF 720W	3600W	MLF 2000W MHF 800W	4000W
Impedance	MLF 8Ω HF 8Ω	4Ω	MLF 8Ω MHF 4Ω	8Ω
Amplifier Power(4Ω)	/	3000W (Class D)	/	5000W (Class D)
DSP Specs	/	96kHz/24-bit (2 In 3 Out)	/	96kHz/24-bit (2 In 3 Out)
AC Power Range	/	220~240V, 50/60Hz	/	220~240V, 50/60Hz
Dimensions (HxWxD)	1305 x 163.5 x 184 mm	849 x 334 x 350 mm	1367 x 196 x 226 mm	840 x 397 x 776 mm
Net Weight	13.85 kg	37.45 kg	19.1 kg	52.1 kg

	CL605H/605L MAX Column	CL215SUB MAX Active Subwoofer	SC4.5 MAX Column	SC15SUB MAX Active Subwoofer
Drivers	MLF 4 x 6.5" Neo MF 1 x 6.5" Neo HF 2 x 4.6" Neo Ribbon	2 x 15" Neo	4 x 4.5" Full-range Drivers	1 x 15" Bass
Freq Response (±3dB)	MLF 90Hz~500Hz MHF 300Hz~20kHz	40Hz~200Hz	110Hz~17kHz	35Hz~250Hz
Dispersion (-6dB)	Hor. 120° x Vert. 60° (50/-10°)	/	Hor. 120° x Vert. 40°	/
MAX SPL (Peak)	MLF 133dB MHF 134dB	138dB	128dB	132dB
Sensitivity (1m/1W)	MLF 100dB MHF 105dB	102dB	99dB	98dB
Rated Power (AES)	MLF 500W MHF 200W	1000W	240W	600W
PEAK Power	MLF 2000W MHF 800W	4000W	960W	2400W
Impedance	MLF 8Ω MHF 4Ω	4Ω	8Ω	8Ω
Amplifier Power (4Ω)	/	3000W (Class D)	/	4000W (Class D)
DSP Specs	/	96kHz/24-bit (2 In 3 Out)	/	96kHz/24-bit (2 In 2 Out)
AC Power Range	/	220~240V, 50/60Hz	/	90~270V PFC, 50/60Hz
Dimensions (HxWxD)	MLF 787 x 186 x 180 mm MHF 654 x 186 x 180 mm	886 x 439 x 465 mm	534 x 135 x 153 mm	610 x 460 x 540 mm
Net Weight	MLF 11kg MHF 6.6kg	47 kg	7 kg	40.2 kg

Versatile Coaxial Precision



C SERIES



ACTIVE COAXIAL LINE ARRAY

Designed for mid-size applications, the C Series is a compact coaxial line array system available in 6.5", 8", 10", and 12" formats. The line array speakers can be driven directly by the active DSP subwoofer for an efficient, self-powered setup, or deployed as a fully passive system when required.

With a unified rigging design supporting flying, ground-stacking, and pole-mounting, the system offers versatile solutions for diverse acoustic environments.



Touring
& Live Bands



Theaters
& Auditoriums



Conference
& Corporate



Houses
of Worship



Clubs
& Entertainment

C8/ C118SA

Active Line Array System

A scalable, high-output system designed for flexibility. The passive C8 modules can be deployed with external amplification or powered by the C118SA active subwoofer (5000W). This combination delivers professional clarity and significant acoustic energy in a compact footprint suitable for diverse venues.



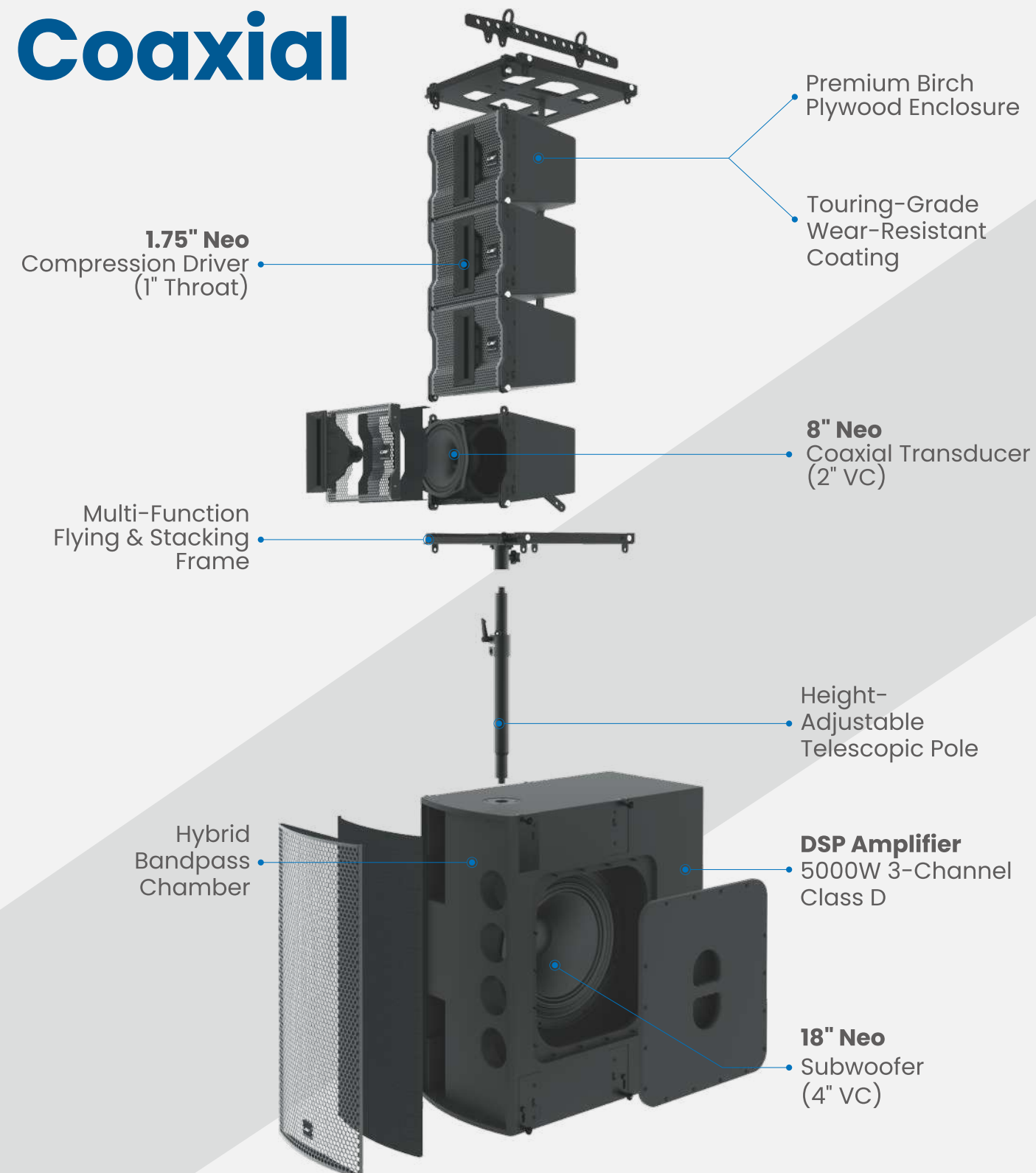
Coaxial Precision

The C8's passive coaxial alignment minimizes phase interference and comb filtering for a linear "true" point source response. Equipped with high-efficiency neodymium components, a single module generates 127dB SPL (peak), ensuring high output and transient accuracy.

Efficient Bandpass Subwoofer

The C118SA's bandpass architecture optimizes sensitivity, extending response down to 35Hz. Its dual-chamber design acts as a mechanical filter, limiting cone excursion to minimize distortion at high output. This ensures deep, efficient impact while effectively protecting the enclosed driver.

Versatile Coaxial



SPECIFICATIONS

	C6 Line Array	C212SA Active Subwoofer	C8 Line Array	C118SA Active Subwoofer
Drivers	MLF 1 x 6.5" (1.52" VC) HF 1 x 1.5" Neo (1" Throat)	2 x 12" Bass (3" VC)	MLF 1 x 8" Neo (2" VC) HF 1 x 1.75" Neo (1" Throat)	1 x 18" Neo (4" VC)
Freq Response (-6dB)	MLF 100Hz~2kHz HF 2kHz~18.5kHz	40Hz~300Hz	MLF 90Hz~2kHz HF 2kHz~20kHz	35Hz~200Hz
Dispersion (-6dB)	Hor. 90° x Vert. 15°	/	Hor. 100° x Vert. 15°	/
MAX SPL (Peak)	MLF 120dB HF 128dB	133.6dB	MLF 127dB HF 128dB	136dB
Sensitivity (1m/1W)	MLF 93dB HF 104dB	98dB	MLF 98dB HF 104dB	100dB
Rated Power (AES)	MLF 120W HF 60W	900W	MLF 200W HF 60W	1000W
PEAK Power	MLF 480W HF 240W	3600W	MLF 800W HF 240W	4000W
Impedance	MLF 16Ω HF 16Ω	4Ω	MLF 16Ω HF 16Ω	8Ω
Amplifier Power (4Ω)	/	3000W (Class D)	/	5000W (Class D)
DSP Specs	/	96kHz/24-bit (2 In 3 Out)	/	96kHz/24-bit (2 In 3 Out)
AC Power Range	/	220~240V, 50/60Hz	/	220~240V, 50/60Hz
Dimensions (HxWxD)	192 x 270 x 211 mm	700 x 380 x 540 mm	242.4 x 320 x 271 mm	843.5 x 396 x 776 mm
Net Weight	5.6 kg	42 kg	7.65 kg	53.5 kg

	C10 Line Array	C10SA Active Subwoofer	C12 Line Array	C12SA Active Subwoofer
Drivers	MLF 1 x 10" Neo (3" VC) HF 1 x 3" Neo (1.4" Throat)	1 x 18" Neo (4" VC)	MLF 1 x 12" Neo (3" VC) HF 1 x 3" Neo (1.4" Throat)	1 x 21" Neo (6" VC)
Freq Response (-6dB)	MLF 70Hz~2kHz HF 1.5kHz~20kHz	40Hz~200Hz	MLF 55Hz~2KHz HF 1.5kHz~20kHz	35Hz~200Hz
Dispersion (-6dB)	Hor. 90° x Vert. 15°	/	Hor. 90° x Vert. 15°	/
MAX SPL (Peak)	MLF 129dB HF 133dB	136dB	MLF 131dB HF 133dB	138dB
Sensitivity (1m/1W)	MLF 98dB HF 107dB	100dB	MHF 99dB HF 107dB	100dB
Rated Power (AES)	MLF 350W HF 100W	1000W	MLF 400W HF 100W	1500W
PEAK Power	MLF 1400W HF 400W	4000W	MLF 1600W HF 400W	6000W
Impedance	MLF 16Ω HF 16Ω	8Ω	MLF 8Ω HF 16Ω	4Ω
Amplifier Power (4Ω)	/	5000W (Class D)	/	5000W (Class D)
DSP Specs	/	96kHz/24-bit (2 In 3 Out)	/	96kHz/24-bit (2 In 3 Out)
AC Power Range	/	220~240V, 50/60Hz	/	220~240V, 50/60Hz
Dimensions (HxWxD)	344 x 394 x 380 mm	857 x 506 x 520 mm	399 x 457 x 422 mm	1107 x 585 x 525 mm

System Configurations

