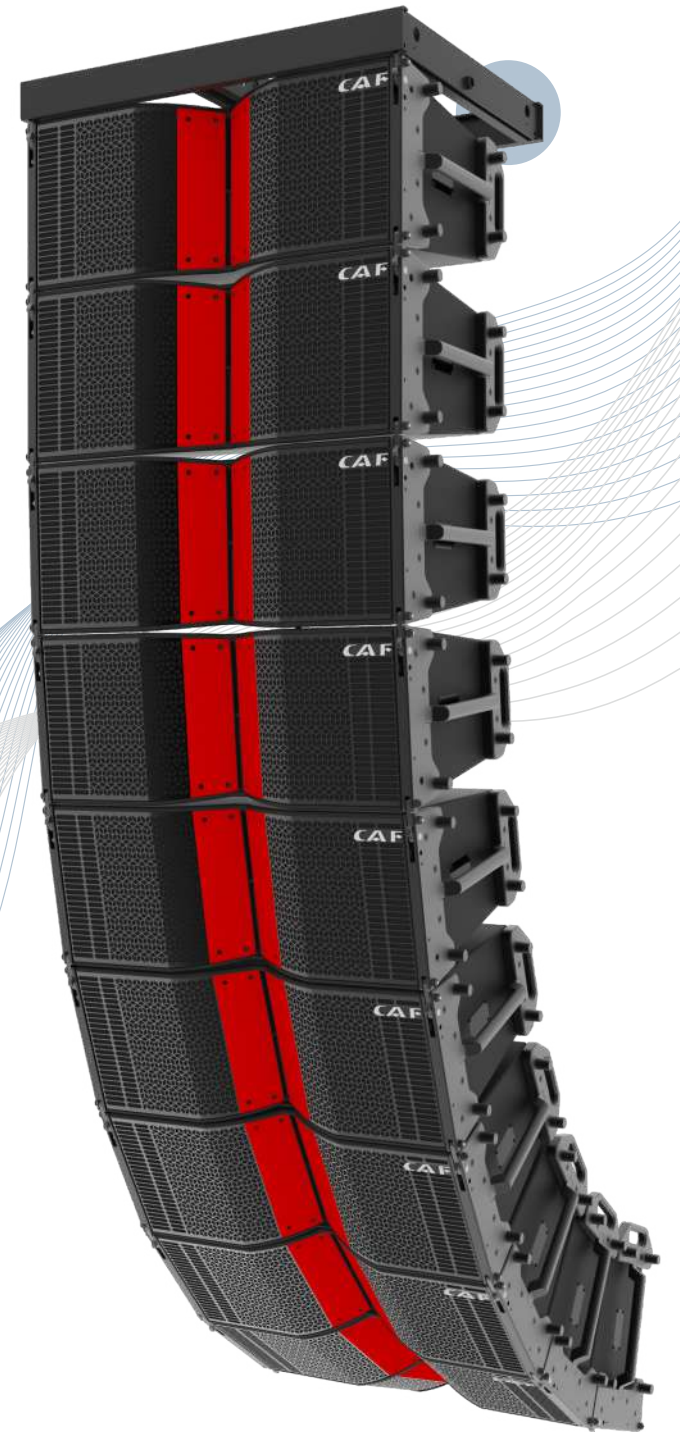


PROFESSIONAL SOUND SYSTEM





CORPORATE PROFILE

CAF Audio, founded by Mr. Xiangwei Zeng, began its journey in the 1990s in Guangzhou's most well-known audio equipment hub: Dashatou Haiyin Market. Zeng was driven by a vision to create a homegrown audio brand that would resonate with professionals worldwide.

That vision is now realized—CAF Audio stands as one of China's leading manufacturers of line array speakers and amplifiers, with a diverse portfolio of over 100 products distributed across more than 60 countries worldwide. The company's team of 100 skilled acoustic engineers, designers, and technicians collaborates with a highly trained production crew to deliver audio solutions characterized by excellence and innovation.

**Foshan Power Kafu Zhiyuan Audio
Technology Co., Ltd**

Since

1999

The company's products are designed for versatility, finding their place in professional venues such as stadiums, theaters, and auditoriums, as well as in dynamic entertainment spaces like bars, nightclubs, and outdoor event stages.

CAF Audio has consistently achieved ISO 9001, ISO 14001, and ISO 45001 certifications. It have also been certified for Green and Energy-Saving Products and hold 22 patents. The company integrates innovation-driven research and development, advanced manufacturing capabilities, and comprehensive sales services to deliver unparalleled quality in professional audio systems globally.

Wherever sound matters, CAF Audio delivers.

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Touring
& Live Bands



Theaters
& Auditoriums



Houses
of Worship



Large-Scale Stage
& Mega Show

Titan-D10

High-Performance 3-Way Line Array

A scalable, high-output 3-way line source system designed for large-scale applications. Engineered with a variable curvature and a premium Baltic Birch enclosure, the Titan-D10 delivers exceptional clarity and massive acoustic energy.

Whether used for touring, theaters, or stadium events, it provides professional sound quality with a highly compact footprint.

Phase-Aligned Precision

Equipped with an all-neodymium component layout, featuring four 5" MF drivers and dual 1.75" HF compression drivers coupled with a patented acoustic waveguide. This design minimizes phase interference for a linear response.

A single Titan-D10 module generates a 140dB SPL (peak), ensuring transient accuracy and pristine 90° horizontal coverage across the audience.

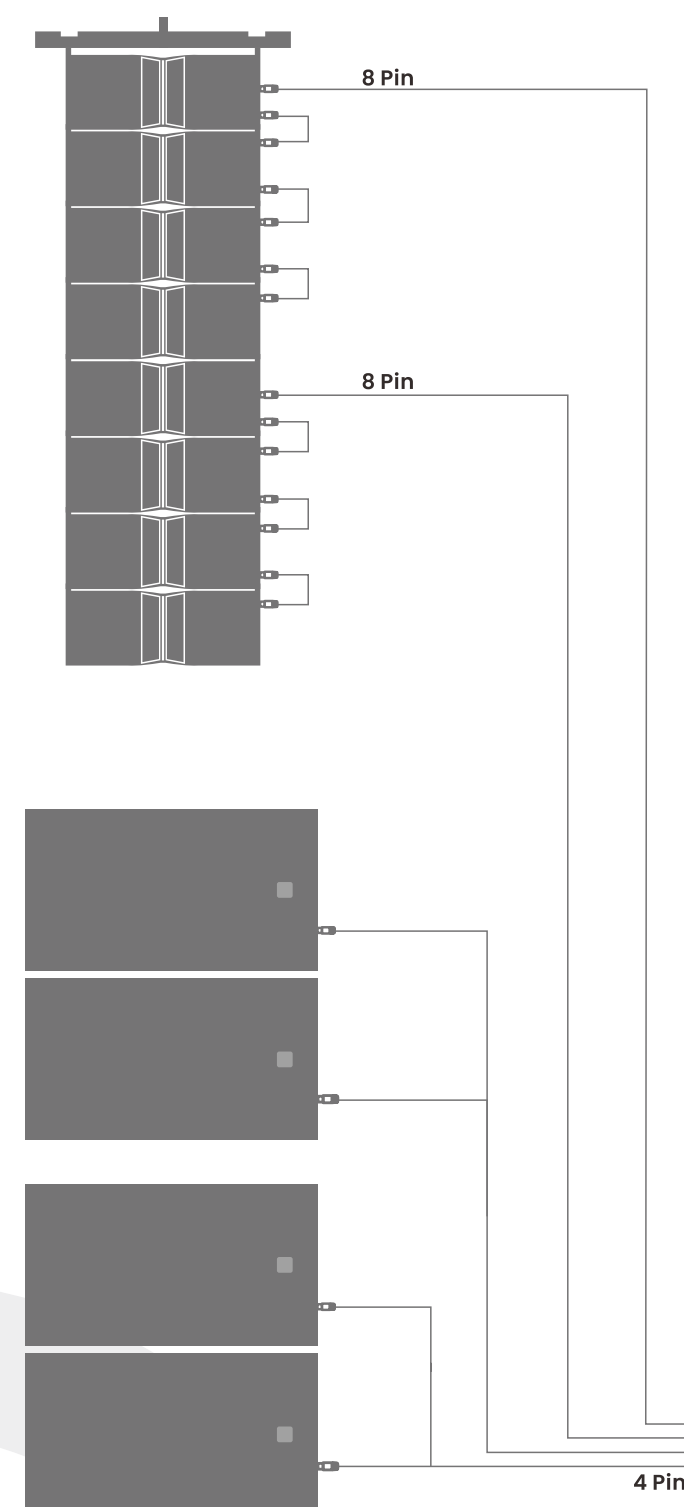


Powerful Mid-Bass & Flexible Rigging

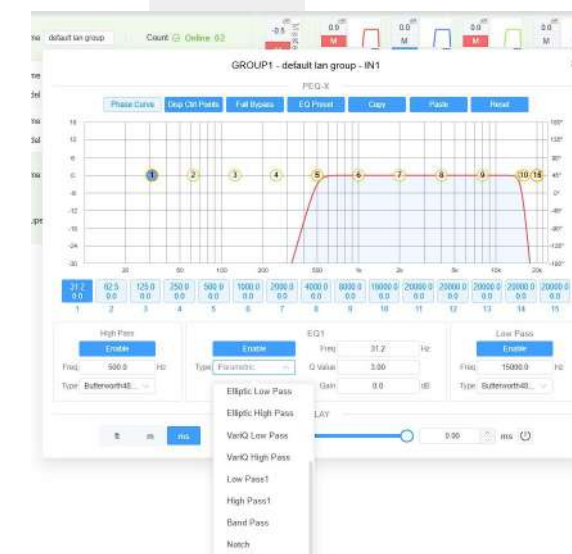
The low-frequency section houses dual 10" neodymium transducers within a bass-reflex chamber, maximizing system sensitivity to deliver a solid, punchy, and highly dynamic mid-bass response.

The integrated 3-point rigging system allows up to a 15° vertical splay angle per cabinet. For a complete full-range impact, it integrates seamlessly with the STD218 subwoofer, ensuring a flawless crossover and massive acoustic energy.

SYSTEM DIAGRAM



MATCHING AMPLIFIER



4-Channel DSP Amplifier

4 x 1500W at 8Ω
4 x 2400W at 4Ω
4 x 3500W at 2Ω



4-Channel Amplifier

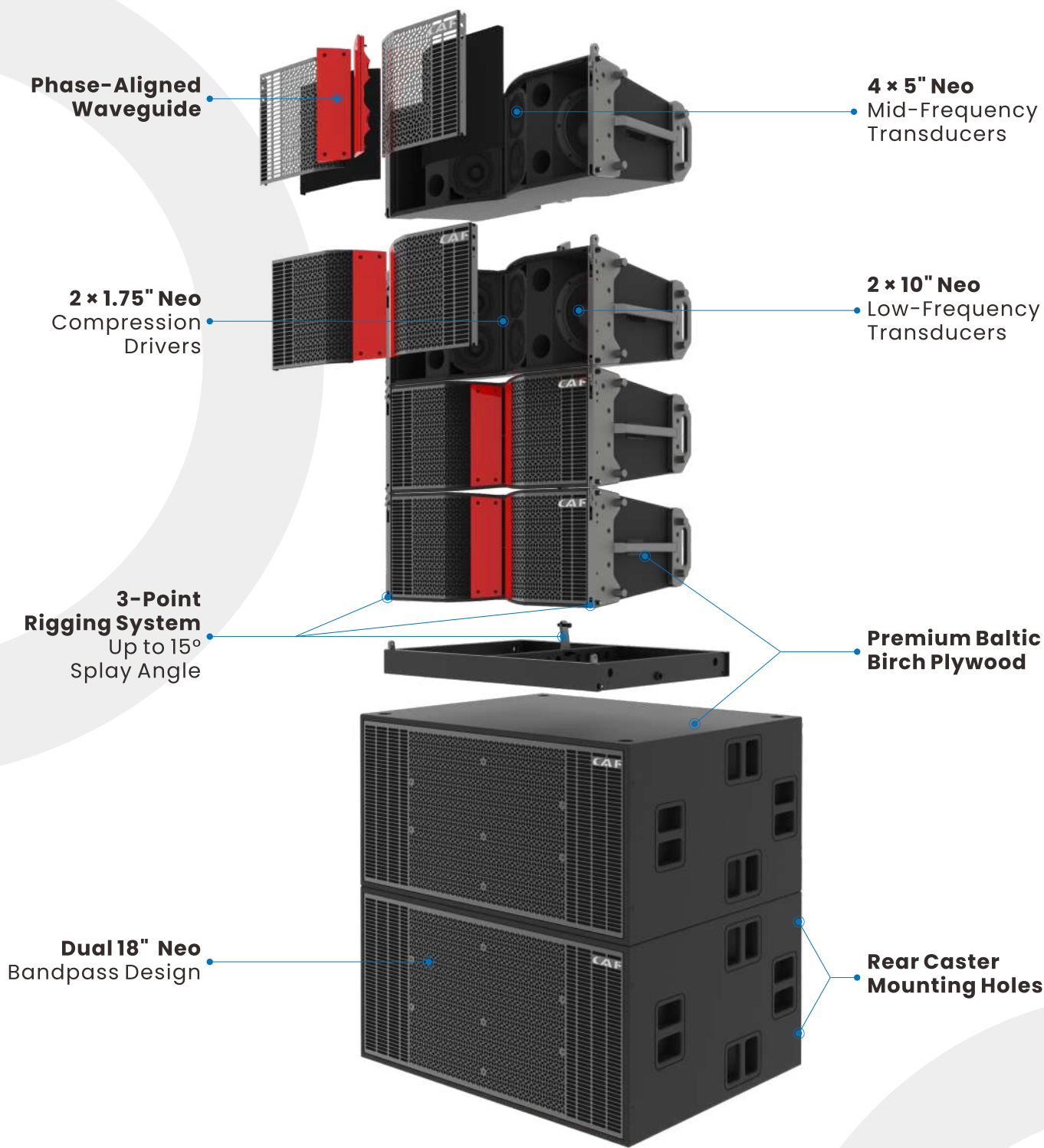
4 x 1300W at 8Ω
4 x 2100W at 4Ω
4 x 2500W at 2Ω



Professional Digital Audio Processor

4-in/8-out
96kHz sampling
FIR/IIR filter

The Anatomy of Power



SPECIFICATIONS



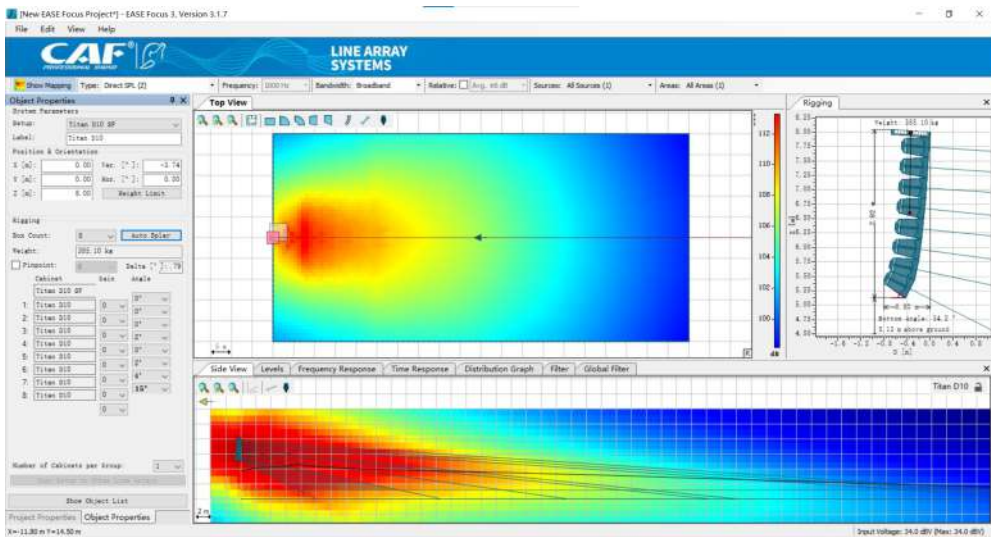
Titan-D10



STD218

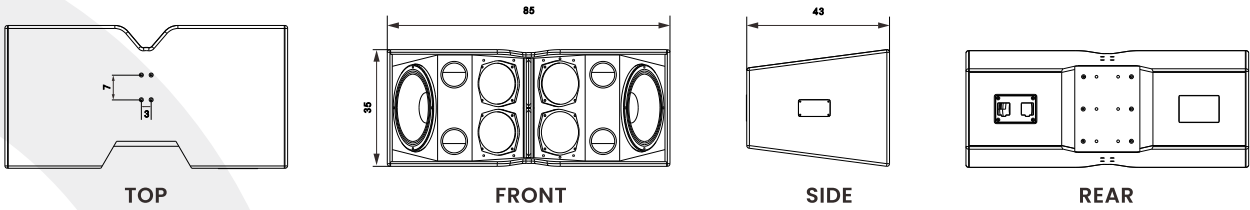
Drivers	LF 2 x 10" (250mm) Neo MF 4 x 5" (127mm) Neo HF 2 x 1.75" (44mm) Neo	2 x 18" (460mm) Neo
Freq Response (±3dB)	65Hz~19.5kHz	35Hz~150Hz
Dispersion (−6dB)	Hor. 90° x Vert. 15°	/
MAX SPL (Peak)	LF 135dB MF 134dB HF 140dB	140dB
Sensitivity (1m/1W)	LF 100dB MF 102dB HF 113dB	100dB
Rated Power (AES)	LF 2x500W MF 480W HF 120W	2400W
PEAK Power	LF 2x2000W MF 1600W HF 480W	9600W
Impedance	LF 2x16Ω MF 16Ω HF 16Ω	4Ω
Dimensions (HxWxD)	351.5 x 964 x 429.5 mm	590 x 1160 x 920 mm
Net Weight	46 kg	106 kg

SPL PERFORMANCE



100 dB at 100 m (8 × Titan D10)

DIMENSIONS





Touring
& Live Bands



Theaters
& Auditoriums



Houses
of Worship



Large-Scale Stage
& Mega Show

Alpha-F10/S215

Compact Powerhouse

Housed in an ultra-compact enclosure, the Alpha-F10 delivers uncompromising output that rivals larger systems. Its acoustic architecture aligns five internal drivers, with three cone drivers working in unison below 400Hz to deliver exceptional low-mid punch and dynamic impact.

Hybrid Low-Frequency Extension

The companion Alpha-S215 subwoofer brings high-SPL low-frequency extension to the system. Its hybrid design combines bass reflex and horn-loaded technologies with dual 15-inch long-excursion drivers. By coupling acoustic energy across the entire front plane, it minimizes air friction and distortion, ensuring highly efficient, long-throw bass with transient control.



Flexible Rigging & Deployment

Engineered for fast, safe, and versatile setup, the system features a 4-point integrated rigging mechanism with logarithmic angle adjustments for pinpoint coverage. Whether flown in arrays of up to 24 units, lifted from touring carts, or simply ground-stacked, deployment is effortless. Ideal for diverse venues, the models are also available in a customizable weather-resistant version for outdoor applications.

SPECIFICATIONS



Alpha-F10



Alpha-S215

Drivers	LF 2 x 10" (250mm) Neo MF 1 x 8" (200mm) Neo HF 2 x 2.5" (65mm) Neo	2 x 15" (180mm)
Freq Response ($\pm 3\text{dB}$)	65Hz~20kHz	40Hz~300Hz
Dispersion ($\sim 6\text{dB}$)	Hor. 80° x Vert. 15°	/
MAX SPL (Peak)	LF 133dB MHF 141dB	140dB
Sensitivity (1m/1W)	LF 100dB MHF 110dB	105dB
Rated Power (AES)	LF 500W MHF 360W	900W
PEAK Power	LF 2000W MHF 1440W	3600W
Impedance	LF 8 Ω MHF 16 Ω	4 Ω
Dimensions (HxWxD)	310.5 x 722 x 465.5 mm	440 x 772 x 844.5 mm
Net Weight	36.65 kg	64.15 kg

AMPLIFIER MATCHING



MD15

4-Channel DSP Amplifier

4 x 1500W at 8 Ω
4 x 2400W at 4 Ω
4 x 3500W at 2 Ω

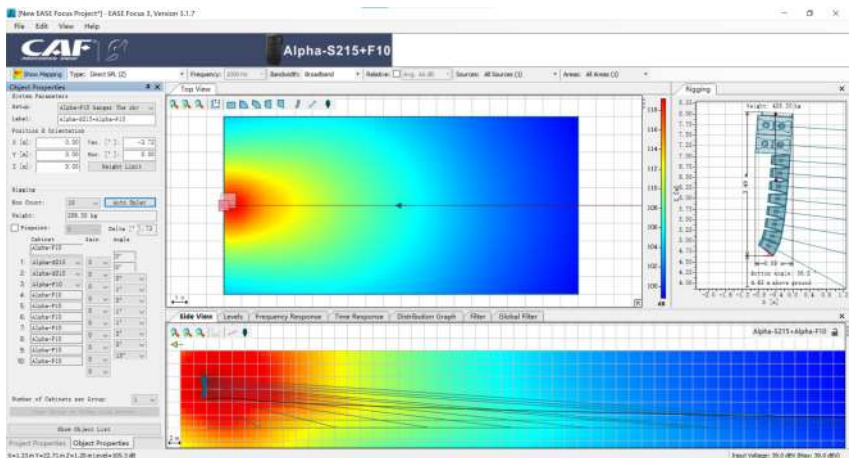


EX1300

4-Channel Amplifier

4 x 1300W at 8 Ω
4 x 2100W at 4 Ω
4 x 2500W at 2 Ω

SPL PERFORMANCE



100 dB at 100 m (8 x Alpha F10 and 2 x Alpha S215)



Touring
& Live Bands



Theaters
& Auditoriums



Houses
of Worship



Large-Scale Stage
& Mega Show

Alpha-F8/S1812

The Alpha-F8 is a 2-way passiveline array. Its dipole driver arrangement and waveguide provide horizontal directivity control down to 500Hz.

Both enclosures are built with waterproof plywood and a polyurea coating. An integrated 3-point rigging mechanism enables the modules to be flown together, suspended separately, or ground-stacked.



The Alpha-S1812 is a passive cardioid subwoofer. It utilizes a forward-facing 18-inch driver and a rear-facing 12-inch driver in a bandpass design. This configuration cancels rearward acoustic radiation, maximizing forward low-frequency energy.

AMPLIFIER MATCHING

EX1300 or MD15



Alpha-F8



Alpha-S1812

	Alpha-F8	Alpha-S1812
Drivers	LF 2 x 8" (200mm) Neo HF 1 x 3" (75mm) Neo	1 x 18" (460mm) Neo 1 x 12" (300mm) Neo
Freq Response (± 3dB)	80Hz~18.5kHz	40Hz~150Hz
Dispersion (~ 6dB)	Hor. 80° x Vert. 14°	/
MAX SPL (Peak)	LF 132dB HF 139dB	135dB
Sensitivity (1m/1W)	LF 100dB HF 113dB	99dB
Rated Power (AES)	LF 400W HF 100W	1000W
PEAK Power	LF 1600W HF 400W	4000W
Impedance	LF 16 Ω HF 16 Ω	8 Ω
Dimensions (HxWxD)	258.8 x 630 x 375 mm	500 x 630 x 692 mm
Net Weight	22.5 kg	50 kg



Live
Events



Theaters
& Auditoriums



Houses
of Worship



Large-Scale Stage
& Mega Show

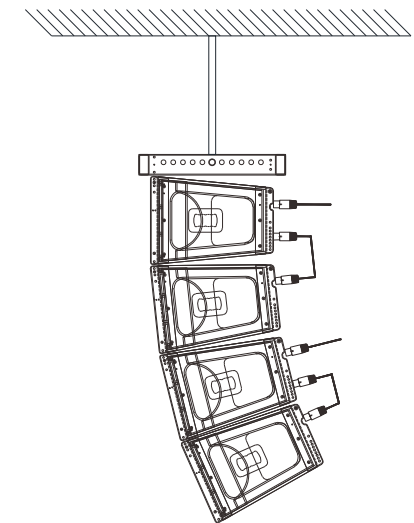
Alpha-F12

The Alpha-F12 is a 2-way neodymium line array module. Built from birch plywood with a water-based finish, the enclosure features ergonomic handles and a protective grille with a replaceable acoustic mesh.

Designed for flexible deployment, it functions effectively as a standalone speaker or integrated into larger arrays. The system delivers consistent coverage for spoken word, theatrical performances, and live music events.

AMPLIFIER MATCHING

EX1300 or MD15



	Alpha-F12
Drivers	LF 1 x 12" (300mm) Neo HF 2 x 1.75" (44mm) Neo
Freq Response (± 3dB)	80Hz~18.5kHz
Dispersion (~ 6dB)	Hor. 110° x Vert. 11°
MAX SPL (Peak)	133dB
Sensitivity (1m/1W)	99dB
Rated Power (AES)	600W
PEAK Power	2440W
Impedance	8 Ω
Dimensions (HxWxD)	344.1 x 601 x 481 mm
Net Weight	22.3 kg

Bata-F12



Acoustic Design

The Bata-F12 is a 3-way line array featuring all-neodymium drivers: dual 12" LF, a single 10" MF, and dual HF compression drivers mounted on an acoustic lens waveguide. The dipole configuration of the LF drivers provides a 110° constant horizontal dispersion. This design ensures high sensitivity, reduced weight, and coherent cylindrical wave coupling.

Enclosure

Constructed from birch plywood with a water-based finish, the enclosure features a rigid metal grille, four integrated handles, and dual NL8 parallel connectors. The integrated rigging hardware supports vertical columns of up to 24 cabinets, with splay angles adjustable from 0° to 7° in 1° increments. Suitable for theaters, auditoriums, and large-scale indoor or outdoor live sound reinforcement.

SPECIFICATIONS



Bata-F12

Drivers	LF 2 x 12" (300mm) Neo MF 1 x 10" (250mm) Neo HF 2 x 3" (75mm) Neo
Freq Response (±3dB)	55Hz~18.5kHz
Dispersion (–6dB)	Hor. 110° x Vert. 11°
MAX SPL (Peak)	LF 138dB MF 137dB HF 142dB
Sensitivity (1m/1W)	LF 102dB MF 105dB HF 113dB
Rated Power (AES)	LF 2x500W MF 400W HF 200W
PEAK Power	LF 2x2000W MF 1600W HF 800W
Impedance	LF 8Ω MF 8Ω HF 8Ω
Dimensions (HxWxD)	359.2 x 1106 x 575 mm
Net Weight	60.5 kg

MATCHING AMPLIFIER



MD15

4-Channel DSP Amplifier

4 x 1500W at 8Ω
4 x 2400W at 4Ω
4 x 3500W at 2Ω

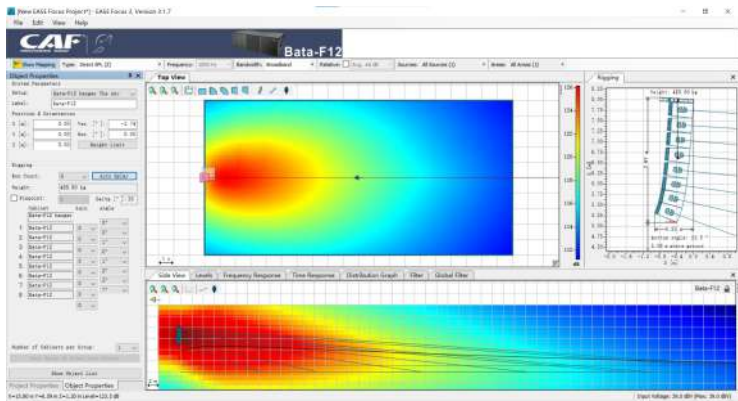


EX1300

4-Channel Amplifier

4 x 1300W at 8Ω
4 x 2100W at 4Ω
4 x 2500W at 2Ω

SPL PERFORMANCE



100 dB at 100 m (8 × Alpha F10 and 2 × Alpha S215)



Live
Events



Theaters And
Auditoriums



Houses
of Worship



Conference
Rooms and Multi-
Purpose Halls

VR-110/VR-L18

The VR-110 is a high-precision compact line array featuring a 10" neodymium LF driver and dual 1.75" HF drivers on an optimized waveguide. A compression chamber phase plug suppresses comb filtering to enhance mid-bass phase coherence and directional control.

MATCHING AMPLIFIER

X4-1500 or **EX1300**
or **D4150**

SPECIFICATIONS



VR-110

The system integrates with the VR-L18 18" subwoofer for extended low-frequency deployment. Supporting standalone or flown configurations, it provides uniform horizontal coverage and precise vertical wavefront control for theaters, premium bars, and corporate production environments.



VR-L18

Drivers	LF 1 x 10" (250mm) Neo HF 2 x 1.75" (44mm) Neo	1 x 18" (460mm) Neo
Freq Response (± 3dB)	70Hz~20kHz	38Hz~300Hz
Dispersion (-6dB)	Hor. 80° x Vert. 10°	/
MAX SPL (Peak)	130dB	133dB
Sensitivity (1m/1W)	98dB	99dB
Rated Power (AES)	450W	700W
PEAK Power	1800W	2800W
Impedance	8 Ω	8 Ω
Dimensions (HxWxD)	274 x 530 x 354 mm	616 x 534 x 715 mm
Net Weight	19.6 kg	47.5 kg



Touring
& Live Bands



Theaters
& Auditoriums



Live Performance
Venues And
Roadshows



Conference
Rooms and Multi-
Purpose Halls

VH110/VH18SUB

The VH110 is a compact passive line array featuring a 10" neodymium LF driver and a 3" neodymium HF driver, utilizing adjustable rigging for flexible array configurations. Designed as a budget-friendly entry model, it pairs with the VH18SUB single 18" subwoofer-available in both passive and active (DSP Class D) versions-for low-frequency extension. The integrated setup delivers consistent coverage and efficient output, providing a practical sound reinforcement solution for small-to-medium venues and mobile rental applications.

MATCHING AMPLIFIER

X4-1500 or **EX1300**
or **D4150**



VH110



VH18
(passive)



VH18SUB (active)

Drivers	LF 1 x 10" (250mm) HF 1 x 3" (75mm) Neo	1 x 18"
Freq Response (-5dB)	70Hz~18.5kHz	38Hz~300Hz
Dispersion (-6dB)	Hor. 90° x Vert. 9°	/
MAX SPL (Peak)	LF 126dB HF 133dB	134dB
Rated Power (AES)	LF 300W HF 100W	700W
PEAK Power	LF 1200W HF 400W	2800W
Impedance	LF 16 Ω HF 16 Ω	8 Ω
Amplifier Circuitry	/	Class D
Amplifier Output Power	/	4 Ω /2x800W + 4 Ω /1600W
DSP Specs	/	3 Channel
Amplifier Input Sensitivity	/	1.0V
Dimensions (HxWxD)	341.4 x 515 x 400 mm	690 x 515 x 650 mm
Net Weight	20 kg	55 kg



Live
Events



Theaters
& Auditoriums



Conference
Rooms and Multi-
Purpose Halls



Theaters and
Auditoriums

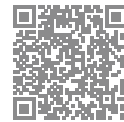
VR-210/VR-L215

The VR-210 line array utilizes an optimized waveguide to control vertical wavefronts and minimize interference, while a compression chamber phase plug prevents low-frequency comb filtering to enhance directionality. The companion VR-L215 subwoofer incorporates a symmetrical magnetic circuit to reduce harmonic distortion, housed in a bass-reflex Finnish birch enclosure with internal waterproof mesh and optimized port design to eliminate airflow noise.

MATCHING AMPLIFIER

X4-1500 or **EX1300**
or **D4150**

SPECIFICATIONS



VS210
(active)



VS215
(active)

Engineered for integrated suspension, the system provides coherent full-range coverage suitable for medium-sized venues, including multifunctional halls, houses of worship, theaters, and indoor or outdoor live sound applications.



VR-210



VR-L215

	VR-210	VR-L215
Drivers	LF 2 x 10" (250mm) Neo HF 2 x 1.75" (44mm) Neo	2 x 15" (380mm)
Freq Response (±3dB)	70Hz~20kHz	40Hz~300Hz
Dispersion (~6dB)	Hor. 80° x Vert. 10°	/
MAX SPL (Peak)	135dB	140dB
Sensitivity (1m/1W)	100dB	105dB
Rated Power (AES)	750W	900W
PEAK Power	3000W	3600W
Impedance	8Ω	4Ω
Dimensions (HxWxD)	274 x 730 x 354 mm	440 x 730 x 830 mm
Net Weight	26.3 kg	61.2 kg



Touring
& Live Bands



Theaters
& Auditoriums



Live Performance
Venues and
Roadshows



Conference
Rooms and Multi-
Purpose Halls

VH210/VH118SUB

The VH210 passive line array features dual 10" neodymium LF drivers and a 3" neodymium HF driver, offering an exceptionally cost-effective entry point to our lineup. It features adjustable rigging hardware for precise configurations and pairs with the VH118SUB subwoofer—available in passive or active (DSP Class D) versions.

Delivering controlled directivity and reliable performance at a highly competitive price, this system is ideal for venues and rental projects seeking maximum ROI.

MATCHING AMPLIFIER

X4-1500 or **EX1300**
or **D4150**



VH118
(passive)



VH210



VH118SUB (active)

	VH210	VH118SUB (active)
Drivers	LF 2 x 10" (250mm) Neo HF 1 x 3" (75mm) Neo	1 x 18"
Freq Response (~5dB)	70Hz~18.5kHz	30Hz~300Hz
Dispersion (~6dB)	Hor. 90° x Vert. 9°	/
MAX SPL (Peak)	LF 132dB HF 133dB	134dB
Rated Power (AES)	LF 600W HF 100W	700W
PEAK Power	LF 2400W HF 400W	2800W
Impedance	LF 16Ω HF 16Ω	8Ω
Amplifier Circuitry	/	Class D
Amplifier Output Power	/	4Ω/2x800W + 4Ω/1600W
DSP Specs	/	3 Channel
Amplifier Input Sensitivity	/	1.0V
Dimensions (HxWxD)	290 x 620 x 415 mm	505 x 620 x 650 mm
Net Weight	23 kg	55 kg

DUAL 18" SUBWOOFER



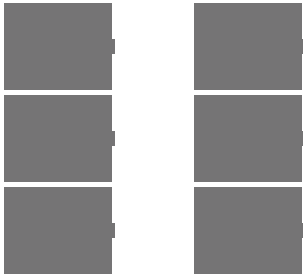
High-performance professional subwoofer

STD218 is a high-performance subwoofer for ground-stacked applications. Featuring a bandpass horn enclosure and dual long-excursion 18" neodymium drivers, it delivers exceptional low-frequency output down to 35Hz with a peak SPL of 140dB.

Perfect for large-scale sound reinforcement, STD218 integrates seamlessly with other systems in INFRA mode to extend frequency response. When arranged in cardioid arrays using multiples of three, it achieves precise low-frequency control while minimizing rearward sound radiation.

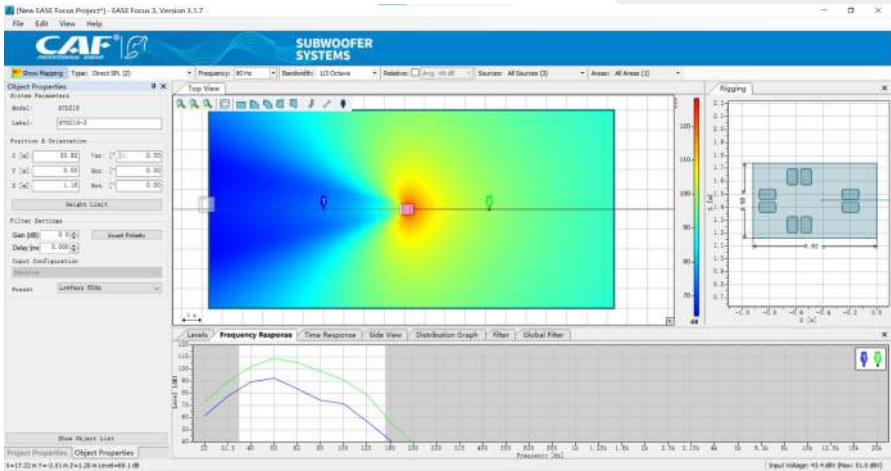
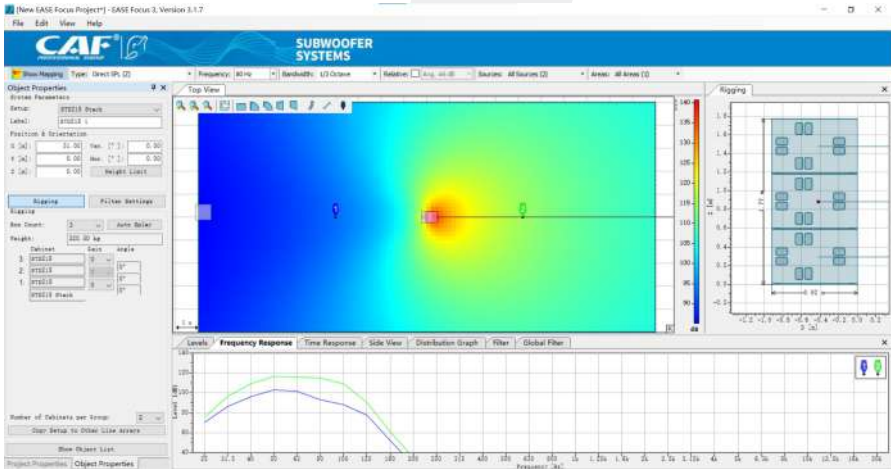
STD218	
Drivers	2 x 18" (460mm) Neo
Freq Response (-5dB)	35Hz~150Hz
MAX SPL (Peak)	140dB
Sensitivity (1m/1W)	100dB
Rated Power (AES)	2400W
PEAK Power	9600W
Impedance	4Ω
Dimensions (HxWxD)	590 x 1160 x 920 mm
Net Weight	106 kg

6 x STD218 Cardioid Setup (2 Groups)



Delay

2 x STD218 Directional Setup

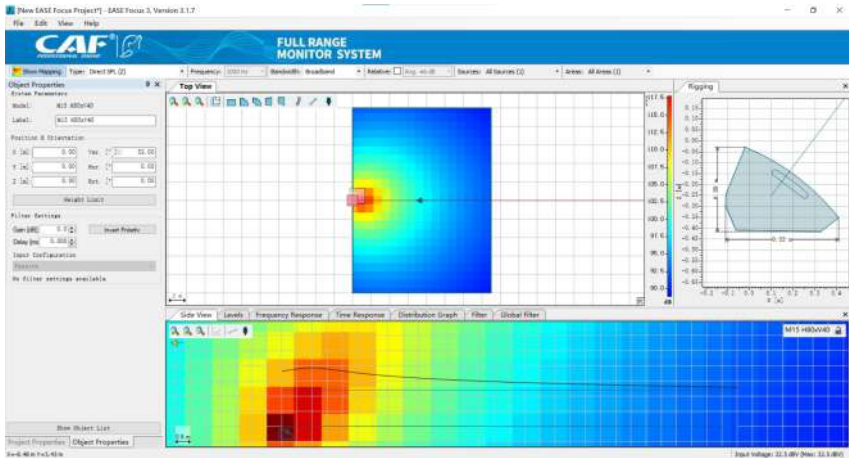


B22+	B22SA (active)	B218
2 x 18" (460mm) Neo	2 x 18" (460mm) Neo	2 x 18" (460mm)
35Hz~150Hz	35Hz~150Hz	40Hz~150Hz
140dB	140dB	140dB
100dB	100dB	102dB
2400W	2400W	1600W
9600W	9600W	6400W
4Ω	4Ω	4Ω
590 x 1160 x 920 mm		530 x 1085 x 780 mm
106 kg		84 kg

STAGE MONITER

The M15 is a durable, high-performance coaxial monitor delivering powerful, clear audio and outstanding vocal reproduction for versatile professional applications.

An active version, the M15A, is also available, featuring a built-in Class D amplifier and advanced DSP tuning.



SPL Performance: 98 dB at 8 m (1 x M15)

MATCHING AMPLIFIER
SA-20F or X2-1000
or D4100

SPECIFICATIONS



M15



M15A
(active)

Drivers	LF 1 x 15" (380mm) HF 1 x 3" (75mm) coaxial driver"
Freq Response (±3dB)	55Hz~18kHz
Dispersion (-6dB)	Hor. 40° x Vert. 80°
MAX SPL (Peak)	132dB
Sensitivity (1m/1W)	99dB
Rated Power (AES)	500W
PEAK Power	2000W
Impedance	8Ω
Dimensions (HxWxD)	580 x 529 x 345 mm
Net Weight	18.75 kg

FT Series



FT12PRO



FT15PRO

Drivers	LF 1 x 12" (300mm) HF 1 x 1.75" (44mm) coaxial driver	LF 1 x 15" (380mm) HF 1 x 1.75" (44mm) coaxial driver
Freq Response (-6dB)	60Hz~20kHz	55Hz~19kHz
Dispersion (-6dB)	Hor. 80° x Vert. 80°	Hor. 90° x Vert. 60°
MAX SPL (Peak)	129dB	131dB
Sensitivity (1m/1W)	98dB	99dB
Rated Power (AES)	350W	400W
PEAK Power	1400W	1600W
Impedance	8Ω	8Ω
Dimensions (HxWxD)	421 x 475 x 315 mm	516.3 x 580 x 383 mm
Net Weight	15.5 kg	21.5kg

LG Series



LG108-A
(active)



LG110-A
(active)



LG108MKII



LG110MKII



LG112MKII



LG115MKII

Drivers	LF 1 x 8" (200mm) HF 1 x 1.4" (34mm)	LF 1 x 10" (250mm) HF 1 x 1.4" (34mm)	LF 1 x 12" (300mm) HF 1 x 1.4" (34mm)	LF 1 x 15" (380mm) HF 1 x 1.75" (44mm)
Freq Response (±3dB)	75Hz~20kHz	65Hz~20kHz	55Hz~20kHz	55Hz~20kHz
Dispersion (-6dB)	Hor. 80° x Vert. 80°	Hor.50° x 100° x Vert.50°	Hor.100° x Vert.70°	Hor.80° x Vert.60°
MAX SPL (Peak)	122dB	128dB	130dB	131dB
Sensitivity (1m/1W)	93dB	97dB	98dB	99dB
Rated Power (AES)	200W	300W	400W	450W
PEAK Power	800W	1200W	1600W	1800W
Impedance	8Ω	8Ω	8Ω	8Ω
Dimensions (HxWxD)	393 x 245 x 267.2 mm	478 x 301.8 x 330 mm	620 x 360 x 374.9 mm	715 x 432 x 417 mm
Net Weight	9.68 kg	13.9 kg	18.3 kg	24.0 kg

K&D Series



	K&D-110Pro	K&D-112Pro	K&D-115Pro	K&D-215Pro
Drivers	LF 1 x 10" (250mm) HF 1 x 1.75" (44mm)	LF 1 x 12" (300mm) HF 1 x 1.75" (44mm)	LF 1 x 15" (380mm) HF 1 x 1.75" (44mm)	LF 2 x 15" (380mm) HF 1 x 3" (75mm)
Freq Response (±3dB)	65Hz~20kHz	55Hz~20kHz	55Hz~20kHz	48Hz~18.5kHz
Dispersion (-6dB)	Hor. 80° x Vert. 60°	Hor. 80° x Vert. 60°	Hor.80°x Vert.60°	Hor.80°x Vert.60°
MAX SPL (Peak)	128dB	130dB	131.5dB	137dB
Sensitivity (1m/1W)	97dB	98dB	99dB	101dB
Rated Power (AES)	300W	400W	450W	900W
PEAK Power	1200W	1600W	1800W	3600W
Impedance	8Ω	8Ω	8Ω	4Ω
Dimensions (HxWxD)	548 x 354.9 x 317.1 mm	650 x 384 x 375 mm	760 x 443 x 408 mm	1100 x 497.4 x 468 mm
Net Weight	13.9 kg	21.4 kg	29 kg	59.5 kg

SE Series



	SE-10	SE-12
Drivers	LF 1 x 10" (250mm) HF 1 x 1.4" (34mm)	LF 1 x 12" (300mm) HF 1 x 1.7" (44mm)
Freq Response (±3dB)	62Hz~20kHz	55Hz~20kHz
Dispersion	Hor.80°x Vert.60°	Hor.80°x Vert.60°
Max SPL	127dB	131dB
Sensitivity (1M/1W)	96dB	99dB
Rated Power (AES)	300W	400W
PEAK Power	1200W	1600W
Impedance	8Ω	8Ω
Dimensions (HxWxD)	520 x 300 x 325 mm	600 x 360 x 383 mm
Net Weight	15.4 kg	24.2 kg

W Series



	W5	W6
Drivers	LF 1×5" (127mm) HF 1×1" (25mm), 0.75" Throat Neodymium Compression Driver	LF 1×6.5" (165mm) HF HF 1×1" (25mm), 0.75" Throat Neodymium Compression Driver
Frequency Range(-10dB)	95Hz~20kHz	85Hz~20kHz
Dispersion(-6dB)	110° axisymmetric	110° axisymmetric
Sensitivity (1M/1w)	93dB	96dB
Max SPL (PEAK)	121dB	124.5dB
Rated Power (AES)	150W	180W
PEAK Power	600W	720w
Impedance	8Ω	8Ω
Dimensions(HxWxD)	171x165x205mm	218 x 197 x 229mm
Net Weight	3.35 kg	5.1 kg



	W12S	W12SA (active)
Drivers		1 x 12" (300mm)
Freq Response (-6dB)		45Hz~300Hz
Max SPL		126dB
Sensitivity (1M/1W)		93dB
Rated Power (AES)		450W
PEAK Power		1800W
Impedance		8Ω
Dimensions (HxWxD)		342 x 335 x 445 mm
Net weight		17.75 kg

THV Series



	THV123	THV153
Drivers	LF 1 x 12" (300mm) MF 1 x 6.5" (165mm) HF 1 x 1.4" (36mm) Neo	LF 1 x 15" (380mm) MF 1 x 8" (200mm) HF 1 x 1.75" (44mm) Neo
Freq Response (-6dB)	45Hz~20kHz	39Hz~20kHz
Dispersion (-6dB)	Hor.100° x Vert.50°	Hor.100° x Vert.60°
MAX SPL (Peak)	132dB	134dB
Sensitivity (1m/1W)	98dB	100dB
Rated Power (AES)	600W	800W
PEAK Power	2400W	3200W
Impedance	8Ω	8Ω
Dimensions (HxWxD)	635 x 370 x 420 mm	810 x 470 x 460 mm
Net Weight	35 kg	56 kg

DC Series



	DC-115	DC-215
Drivers	LF 1 x 15" (380mm) MF 1 x 8" (200mm) HF 1 x 1.75" (44mm)	LF 2 x 15" (380mm) MF 1 x 8" (200mm) HF 1 x 1.75" (44mm)
Freq Response (±3dB)	55Hz~18kHz	55Hz~18kHz
Dispersion (-6dB)	Hor. 70° x Vert. 70°	Hor. 70° x Vert. 70°
MAX SPL (Peak)	134dB	139dB
Sensitivity (1m/1W)	100dB	103dB
Rated Power (AES)	600W	1000W
PEAK Power	2400W	4000W
Impedance	8Ω	4Ω
Dimensions (HxWxD)	931 x 490 x 516 mm	1330 x 490 x 516 mm
Net Weight	52.5 kg	59.8 kg

All-Weather Speaker

SPEAKER
WATERPROOF
TREATMENT



The AW series delivers clean, high-output full-range sound across large, demanding venues. Featuring a reinforced, resin-coated cabinet with a phase-corrected crossover, these systems ensure precise coverage and smooth vocal reproduction.

IP55-rated with anti-corrosion protection and waterproof terminals, they provide rugged reliability and exceptional sonic clarity for permanent installations or mobile outdoor setups in any climate.

MATCHING
AMPLIFIER
T2-1000 or T4-1000
or D4100



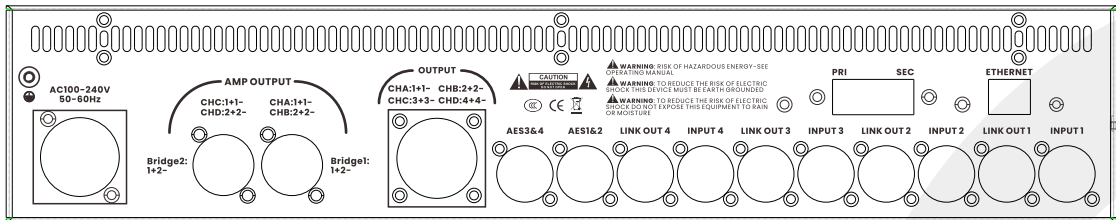
	AW112	AW115
Drivers	LF 1 x 12" (315mm) HF 1 x 1.4" Titanium Compression Driver	LF 1 x 15" (380mm) HF 1 x 1.4" Titanium Compression Driver
Freq Response (±3dB)	66Hz~19.5kHz	55Hz~19.5kHz
Freq Response (-10dB)	55Hz~20kHz	45Hz~20kHz
Dispersion (-6dB)	Hor.75°x Vert.40°	Hor.75°x Vert.40°
MAX SPL (Peak)	131.5dB	133dB
Sensitivity (1m/1W)	99dB	100dB
Rated Power (AES)	450W	550W
PEAK Power	1800W	2200W
Impedance	8Ω	8Ω
Dimensions (HxWxD)	372 x 420 x 642 mm	450 x 468 x 712 mm
Net Weight	28.2 kg	35.1 kg

MD15/24/32

2/4-channel
DSP power
amplifier



	MD15	MD24	MD32
Output Power	8Ω (stereo)	4 x 1500W	4 x 2000W
	4Ω (stereo)	4 x 2500W	4 x 3350W
	2Ω (stereo)	4 x 2500W	4 x 5300W
	8Ω (bridge)	2 x 4500W	2 x 6800W
	4Ω (bridge)	2 x 4500W	2 x 9000W
Freq Response (±0.5dB)	20Hz~20kHz @1W, 8Ω		
THD	≤1% @1W to full power		
S/N Ratio	>101dB	>104dB	>103dB
Damping Factor	>5000 @ 20~200 Hz		
Input Sensitivity	26dB~44dB		
Channel Separation	≤94dB @1KHz, 0dBu	≤94dB @1KHz, 0dBu	≤96dB @1KHz, 0dBu
Input Impedance	20KΩ		
Output Circuitry	Class D		
Input Connectors	XLR connector		
Output Connectors	Speaker Socket		
Protection	Short Circuit / Thermal / Overload / Over/Under Voltage / Soft Start / Clip Limiter		
AC Power Range	100V~240V, 50/60Hz		
Dimensions (HxWxD)	88 x 482 x 530 mm	88 x 482 x 530 mm	88 x 482 x 530 mm
Net Weight	16kg	16kg	16.5kg



D4100/D4510

4-channel
DSP power
amplifier



SPECIFICATIONS

	D4100	D4510
Output Power	8Ω (stereo)	4 x 1000W
	4Ω (stereo)	4 x 1600W
	8Ω (bridge)	2 x 3200W
Freq Response (±0.5dB)	20Hz~20kHz @1W, 8Ω	
THD	≤0.05%	
S/N Ratio	≥100dB	
Damping Factor	≥600	
Input Sensitivity	12dBu:32dB	
	6dBu:38dB	
	0dBu:44dB	
Channel Separation	≥60dB	
Input Impedance	20KΩ/10KΩ (Balanced / Unbalanced)	
Output Circuitry	Class D	
Input Connectors	XLR Connector	
Output Connectors	Speaker Socket	
Protection	Soft Start / DC / HF / Thermal / Short Circuit / Clip Limiter / Power Mute	
AC Power Range	100V~240V, 50/60Hz	
Dimensions (HxWxD)	88 x 483 x 400 mm	88 x 483 x 480 mm
Net Weight	10 kg	13 kg

EX1300/EX2000

2/4-channel
power
amplifier



		EX1300	EX2000
Output Power	8Ω (stereo)	4 x 1300W	2 x 2000W
	4Ω (stereo)	4 x 2100W	2 x 3500W
	2Ω (stereo)	4 x 2500W	2 x 4600W
	8Ω (bridge)	2 x 4200W	7000W
Freq Response (+1dB)		20Hz~20kHz	20Hz~20kHz
THD		<0.05%	
S/N Ratio		≥100dB	≥105dB
Damping Factor		≥600	
Input Sensitivity		0.775V/1.0V/1.4V; 38dB/32dB/26dB	
Input Impedance		20KΩ/10KΩ (Balanced / Unbalanced)	
Output Circuitry		TD	
Input Connectors		XLR Connector	
Output Connectors		Speaker Socket	
Protection		Soft Start / VHF / DC / Short Circuit / Overload / Clip Limiter / Thermal / Progressive Volume Control	
AC Power Range		220V, 50/60Hz	
Dimensions (HxWxD)		88 x 483 x 480 mm	88 x 483 x 480 mm
Net Weight		16.5 kg	16kg

X2/X4 SERIES

2/4-channel
power
amplifier



		X2-1000	X2-1800	X2-2800	X4-1000	X4-1500
Output Power	8Ω (stereo)	2 x 1000W	2 x 1800W	2 x 2800W	4 x 1000W	4 x 1500W
	4Ω (stereo)	2 x 1600W	2 x 2900W	2 x 4800W	4 x 1600W	4 x 2300W
	2Ω (stereo)	2 x 2550W	2 x 4650W	2 x 5500W	/	/
	8Ω (bridge)	1 x 3200W	1 x 5800W	1 x 9000W	2 x 3200W	2 x 4600W
Frequency response (±0.5dB)		20Hz~20kHz				
THD		≤0.05%				
S/N Ratio		≥106dB				
Damping Factor		≥600				
Input Sensitivity		1V/1.44V/2V				
Channel Separation		≥ 70dB				
Input Impedance		20KΩ/10KΩ (Balanced / Unbalanced)				
Output Circuitry		Class D				
Input Connectors		Balanced input XLRM, and XLRF				
Output Connectors		Speaker Socket				
AC Power Range		100~240V, 50/60Hz				
Dimensions (HxWxD)		50 x 483 x 343mm				
Net Weight		7.2 kg	7.9 kg	8.8 kg	7.8 kg	10.5 kg

XA-36/72F/88F

2-channel
power
amplifier



SPECIFICATIONS

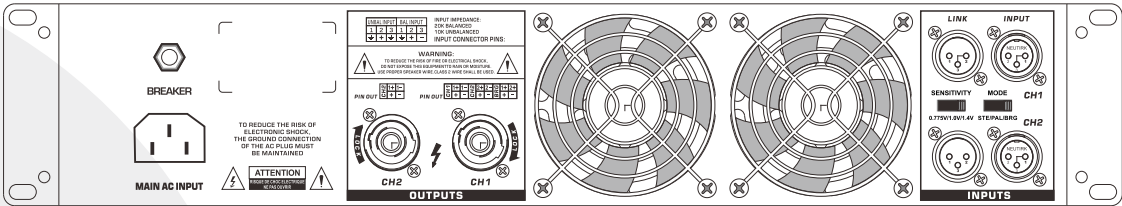
	XA-36F	XA-72F	XA-88F
Output Power	8Ω (stereo)	2 x 900W	2 x 1200W
	4Ω (stereo)	2 x 1350W	2 x 1800W
	8Ω (bridge)	1 x 2700W	1 x 3600W
Frequency Response (±2dB)	20Hz~20kHz		
THD	<0.03%		
S/N Ratio	>103dB		
Damping Factor	>400		
Input Sensitivity	1V		
Input Impedance	20KΩ/10KΩ (Balanced / Unbalanced)		
Input Connectors	Balanced XLR Female and 6.3mm TRS Inputs		
Output plug	Speaker Plug and Binding		
Protection	Soft Start / DC / HF / Thermal / Short Circuit / Clip Limiter / Power Mute		
AC Power Range	220V~240V, 50/60Hz		
Dimensions (HxWxD)	133 x 483 x 510 mm	133 x 483 x 510 mm	133 x 483 x 510 mm
Net Weight	31.06 kg	32.24 kg	38.0 kg

SA SERIES

2-channel
power
amplifier



	SA-14F	SA-16F	SA-18F	SA-20F
Output Power	8Ω (stereo)	2 x 350W	2 x 600W	2 x 800W
	4Ω (stereo)	2x 420W	2x 820W	2 x 1100W
	8Ω (bridge)	/	1x1640W	1 x 2200W
Freq Response (±0.5dB)	20Hz~20kHz			
THD	<0.08%			
S/N Ratio	>95dB			
Damping Factor	>200	>300	>300	>300
Input Sensitivity	0.775V/1.0V/1.4V			
Input Impedance	20KΩ/10KΩ (Balanced / Unbalanced)			
Output Circuitry	AB	2H	2H	2H
Input Connectors	XLR Connector			
Output Connectors	Speaker Socket			
Protection	Soft Start / DC / HF / Thermal / Short Circuit / Clip Limiter / Power Mute			
AC Power Range	220V~240V, 50/60Hz			
Dimensions (HxWxD)	88 x 483 x 335 mm	88 x 483 x 335 mm	88 x 483 x 335 mm	88 x 483 x 335 mm
Net Weight	10 kg	11.4 kg	12.6 kg	14.5 kg



T2 SERIES

2-channel
power
amplifier



SPECIFICATIONS

		T2-600	T2-800	T2-1000
Output Power	8Ω (stereo)	2 x 600W	2 x 800W	2 x 1000W
	4Ω (stereo)	2 x 820W	2 x 1100W	2 x 1380W
Frequency response (±0.5dB)			20Hz~20kHz	
THD			≤0.08%	
S/N Ratio			≥90dB	
Damping Factor			≥200	
Input Sensitivity			0.775V/ 1.4V	
Channel Separation			≥65dB	
Input Impedance		20KΩ/10KΩ (Balanced / Unbalanced)		
Output Circuitry		AB	2H	
Input Connectors			XLR Connector	
Output Connectors			Speaker Socket	
Protection		Soft Start / DC / HF / Thermal / Short Circuit / Clip Limiter / Power Mute		
AC Power Range			220V~240V, 50/60Hz	
Dimensions (HxWxD)		100 x483 x 352 mm	100 x483 x 352 mm	100 x483 x 352 mm
Net Weight		14.6 kg	15.8 kg	17.2 kg

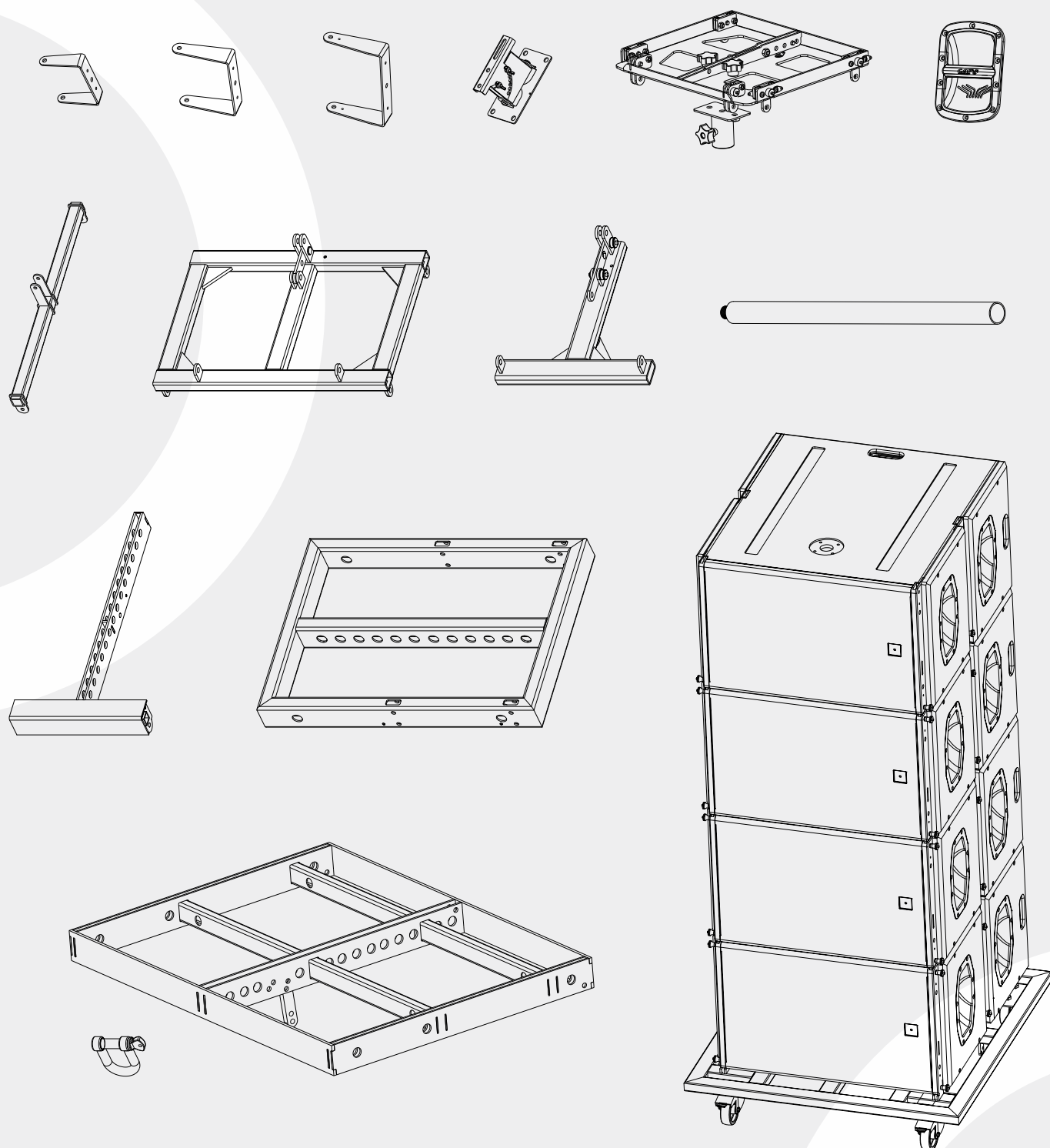
T4 SERIES

4-channel
power
amplifier



		T4-600	T4-800	T4-1000
Output Power	8Ω (stereo)	4 x 600W	4 x 800W	4 x 1000W
	4Ω (stereo)	4 x 900W	4 x 1200W	4 x 1500W
	8Ω (bridge)	2 x 1800W	2 x 2400W	2 x 3000W
Frequency response (±0.5dB)			20Hz~20kHz	
THD			<0.1%	
S/N Ratio			≥108dB	
Damping Factor			≥ 500	
Input Sensitivity			0.775V/ 26dB, 32dB	
Channel Separation			≥60dB	
Input Impedance		20KΩ/10KΩ (Balanced / Unbalanced)		
Output Circuitry			Class D	
Input Connectors			XLR Connector	
Output Connectors			Speaker Socket	
AC Power Range			220V~240V, 50/60Hz	
Dimensions (HxWxD)		100 x 483 x 352 mm	100 x 483 x 352 mm	100 x 483 x 352 mm
Net weight		15 kg	16.6 kg	17.8 kg

ACCESSORIES



CAF AUDIO ACTIVE SYSTEMS

CAF Audio's active sound system utilizes Class D amplifiers and switching power supply technology for superior efficiency. Custom-molded wave-shaped heat sinks increase surface area for better heat dissipation, optimizing amplifier performance.

Equipped with a DSP processor, 2-inch color display, and dual Ethernet TCP/IP control, the system supports 96kHz FIR sampling and FIR Designer settings, ensuring consistent frequency response and phase alignment across all units. Comprehensive protection functions further enhance reliability and quality.



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