





MAG Audio has existed for more than 20 years. During this time, we have created our own unique approach to the development of our products, assembled a professional staff of experts, and garnered a considerable experience in the fields of speaker engineering, design and sound system installation. Each of our products is tested by professional focus-groups before its mass production, as we invite sound engineers, distributors, and musicians to help hone each model to perfection. Then we run live testing of our new products in collaboration with the best distribution companies to ensure their faculty in a real-world environment.

MAG currently presents a large variety of product series, suitable for a wide spectrum of applications and budget constraints:

Z series provides professional sound quality and pleasing look for budget projects, while N series offers a range of lightweight, high-performance versatile solutions. High-power MD series has developed a reputation throughout the years for its reliability and high sonic performance.

A top-class K-line of exclusively powered loudspeakers, based on amplifying modules made by Powersoft® (Italy), enables extreme sound pressure levels within very compact enclosures.

A new series of low-profile Focus stage monitors systems, based on coaxial driver units, were found to match the sound quality of some of world's best performers. Furthermore, the monitor subwoofers with their unique design and sound performance allow easy compatibility with Drum Fill or FOH systems, giving the Focus monitors even more versatility.

The newest addition, the Hornet line array, is extremely powerful large scale indoor and outdoor solution, available with convenient setup hardware and transportation accessories, as well as complete "plug-and-play" type solutions, which include sound processing and amplification.

The combination of technological know-how, skill, and creativity allow us to deliver only high-grade products. MAG invites you to peruse our catalog, a testament to the strength of our brand.



Z series

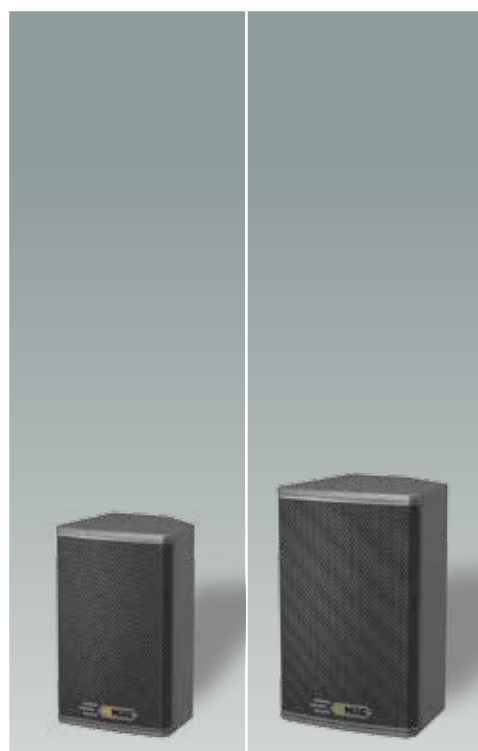


Passive

- Z 100
- Z 120
- Z 150
- Z 155
- Z 220
- Z 250
- Z S12
- Z S15
- Z S18

Powered

- Z 100A
- Z 120A
- Z 150A
- Z 155A
- Z 220A
- Z 250A
- Z S12A
- Z S15A
- Z S18A



	Z 100 Passive full-range speaker	Z 120 Passive full-range speaker
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	Z 100 Passive full-range speaker	Z 120 Passive full-range speaker
Frequency Response (-10dB), Hz	65 - 18000	60 - 18000
Max SPL, dB	125 (calculated)	126 (calculated)
Sensitivity (1W/1m), dB	95	96
LF Driver	10"	12"
HF Driver	1"	1"
Nominal Coverage Angle (Horizontal x Vertical)	60°x40°	60°x40°
Impedance, Ohm	8 / 4	8 / 4
Nominal power, W	250	250
Program power, W	500	500
Peak power, W	1000	1000
Connectors	2x NeutrikSpeakon	2x NeutrikSpeakon
Dimensions (WxHxD), mm	329x532x309	380x602x380
Net weight, kg	16,5	21
Shipping weight, kg	19,5	24
Mounting	10x M10 flying points Pole mount adapter	10x M10 flying points Pole mount adapter
Enclosure material	Plywood; MDF; wear-resistant paint	Plywood; MDF; wear-resistant paint
Grill	Steel grill, polymer protective net	Steel grill, polymer protective net

Acoustical & Electrical data

Connections and physical data

	Z 100A Powered full-range speaker	Z 120A Powered full-range speaker
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	Z 100A Powered full-range speaker	Z 120A Powered full-range speaker
Frequency Response (-10dB), Hz	65 - 18000	60 - 18000
Max SPL, dB	125 (calculated)	126 (calculated)
LF Driver	10"	12"
HF Driver	1"	1"
Nominal Coverage Angle (Horizontal x Vertical)	60°x40°	60°x40°
Amplifier power, W	350	350
Amplifier	Class D, convection cooling	Class D, convection cooling
Input sensitivity, dBV	0	0
Connectors	2x XLR	2x XLR
Dimensions (WxHxD), mm	329x532x309	380x602x380
Net weight, kg	19	23,5
Shipping weight, kg	22	26,5
Mounting	10x M10 flying points Pole mount adapter	10x M10 flying points Pole mount adapter
Enclosure material	Plywood; MDF; wear-resistant paint	Plywood; MDF; wear-resistant paint
Grill	Steel grill, polymer protective net	Steel grill, polymer protective net

Acoustical & Electrical data

Connections and physical data

Z series is designed for budget, small and medium-sized indoor spaces. Versatile and reliable loudspeakers with professional sound quality and modern looks, passive and powered Z series speakers are suitable for wide variety of applications. Full-range cabinets' specialized design allows using them for stage monitoring, thusly greatly improving versatility and possible application ranges of Z series.

Featuring low-wear cabinet coating, high-quality components and thoroughly worked out sonic performance, Z series speakers compete with speakers way beyond their price range.

To achieve such combination of high performance, optimal sound quality and strict budget constraints, Z series systems were carefully optimized, with only high-quality and reliability sensitive components left: chipboard cabinets with obligatory birch plywood front panels, reliable Neutrik speakON connectors, MAG loudspeakers and high-frequency drivers known for long-term reliability.

Both passive and powered versions are available for all models. Powered cabinets feature bi-amp amplifiers, built-in DSP providing crossover, limiting and equalization for ease of installation and setup.





Z series



Z 150	Z 155	Z 220	Z 250
Passive full-range speaker	Passive full-range speaker	Passive full-range speaker	Passive full-range speaker

Z 150	Z 155	Z 220	Z 250	
50 - 18000	45 - 18000	55 - 18000	50 - 18000	Frequency Response (-10dB), Hz
128 (calculated)	135,5 (calculated)	128 (calculated)	130 (calculated)	Max SPL, dB
98	100,5	96	98	Sensitivity (1W/1m), dB
15"	2x15"	12"	15"	LF Driver
1"	1"	1"	1"	HF Driver
60°x40°	100°x50°	100°x 50°	100°x 50°	Nominal Coverage Angle (Horizontal x Vertical)
8 / 4	4	8 / 4	8 / 4	Impedance, Ohm
250	750	400	400	Nominal power, W
500	1500	800	800	Program power, W
1000	3000	1600	1600	Peak power, W
2x NeutrikSpeakon	2x NeutrikSpeakon	2x NeutrikSpeakon	2x NeutrikSpeakon	Connectors
426x692x392	425x1110x420	348x587x355	425x724x399	Dimensions (W×H×D), mm
25,5	39	17	23	Net weight, kg
28,5	42	20	26	Shipping weight, kg
10x M10 flying points Pole mount adapter	10x M10 flying points	10x M10 flying points Pole mount adapter	10x M10 flying points Pole mount adapter	Mounting
Plywood; MDF; wear-resistant paint	Plywood; MDF; wear-resistant paint	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Enclosure material
Steel grill, polymer protective net	Steel grill, polymer protective net	Steel grill, polymer protective net	Steel grill, polymer protective net	Grill

Acoustical & Electrical data

Connections and physical data




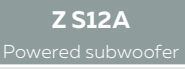
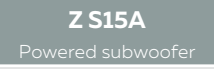
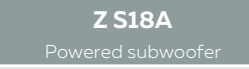
Z 150A	Z 155A	Z 220A	Z 250A
Powered full-range speaker	Powered full-range speaker	Powered full-range speaker	Powered full-range speaker

Z 150A	Z 155A	Z 220A	Z 250A	
50 - 18000	45 - 18000	55 - 18000	50 - 18000	Frequency Response (-10dB), Hz
128 (calculated)	135,5 (calculated)	128 (calculated)	130 (calculated)	Max SPL, dB
15"	2x15"	12"	15"	LF Driver
1"	1"	1"	1"	HF Driver
60°x40°	100°x 50°	100°x 50°	100°x 50°	Nominal Coverage Angle (Horizontal x Vertical)
350	1000	600	600	Amplifier power, W
Class D, convection cooling	Class D, convection cooling	Class D, convection cooling	Class D, convection cooling	Amplifier
0	0	0	0	Input sensivity, dBV
2x XLR	2x XLR	2x XLR	2x XLR	Connectors
426x692x392	425x1110x420	348x587x355	425x724x399	Dimensions (W×H×D), mm
28	43	19,5	25,5	Net weight, kg
31	46	22,5	28,5	Shipping weight, kg
10x M10 flying points Pole mount adapter	10x M10 flying points	10x M10 flying points Pole mount adapter	10x M10 flying points Pole mount adapter	Mounting
Plywood; MDF; wear-resistant paint	Plywood; MDF; wear-resistant paint	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Enclosure material
Steel grill, polymer protective net	Steel grill, polymer protective net	Steel grill, polymer protective net	Steel grill, polymer protective net	Grill

Acoustical & Electrical data

Connections and physical data



				
		Z S12 Passive subwoofer	Z S15 Passive subwoofer	Z S18 Passive subwoofer
Acoustical & Electrical data	Frequency Response (-10dB), Hz	50 – 300	45 – 300	40 – 300
	Max SPL, dB	129 (calculated)	129,5 (calculated)	129,5 (calculated)
	Sensitivity (1W/1m), dB	97	97,5	97
	LF Driver	12"	15"	18"
	Impedance, Ohm	8 / 4	8 / 4	8 / 4
	Nominal power, W	400	400	450
	Program power, W	800	800	900
	Peak power, W	1600	1600	1800
	Connectors	2x Neutrik Speakon	2x Neutrik Speakon	2x Neutrik Speakon
	Dimensions (W×H×D), mm	372x532x501	465x605x576	552x673x647
Connections and physical data	Net weight, kg	29	37	42
	Shipping weight, kg	32	40	45
	Enclosure material	Plywood; MDF; wear-resistant paint	Plywood; MDF; wear-resistant paint	Plywood; MDF; wear-resistant paint
	Grill	Steel grill, polymer protective net	Steel grill, polymer protective net	Steel grill, polymer protective net
				
		Z S12A Powered subwoofer	Z S15A Powered subwoofer	Z S18A Powered subwoofer
Acoustical & Electrical data	Frequency Response (-10dB), Hz	50 – 300	45 – 300	40 – 300
	Max SPL, dB	129 dB (calculated)	129,5 dB (calculated)	129,5 dB (calculated)
	LF Driver	12"	15"	18"
	Amplifier power, W	500	500	500
	Amplifier	Class D, convection cooling	Class D, convection cooling	Class D, convection cooling
	Input sensitivity, dBV	0	0	0
	Connectors	2x XLR	2x XLR	2x XLR
	Dimensions (W×H×D), mm	372x532x501	465x605x576	552x673x647
	Net weight, kg	31,5	39,5	44,5
	Shipping weight, kg	34,5	42,5	47,5
Connections and physical data	Enclosure material	Plywood; MDF; wear-resistant paint	Plywood; MDF; wear-resistant paint	Plywood; MDF; wear-resistant paint
	Grill	Steel grill, polymer protective net	Steel grill, polymer protective net	Steel grill, polymer protective net

N series



Passive

- N 10
- N 12
- N 15
- N S15
- N S18
- N S28

Powered

- N 10A
- N 12A
- N 15A
- N S15A
- N S18A
- N S28A



The new generation of MAG Audio speakers is all-neodymium N series. The sleek look, high performance, lightweight, and powerful rigging capabilities are all in one package.

Carefully designed and optimized neodymium transducers and high frequency drivers, designed specifically for N series' demanding standards, are made for reduced cabinet sizes and weight, while providing unprecedented sound performance, in a very light and compact enclosures.

Equipped with easy-to-rig flying adapters, 10", 12" and 15" full-range speakers cover all imaginable compact speakers' applications, from small scale FOH to backline, from installation to PA. Reinforced with low profile, performance optimized 15" and 18" subwoofers, the N series offers ultimate, modern and versatile sound reinforcement solution.

Powered versions, based on state-of-the-art high-efficiency amplification modules, are made for even more control and tuning capabilities. With several independent equalization options, it is easy to set up N series rig for optimal sound in any environment. In addition, the networking adapters provide distant controlling and fine tune conveniences, and make it possible to create sophisticated sound reinforcement systems.





N 10 Passive full-range speaker		N 12 Passive full-range speaker		N 15 Passive full-range speaker		
65 - 18000	131 (calculated)	97	10"	1,5"	90° x 80°	Acoustical & Electrical data
60 - 18000	132 (calculated)	98	12"	1,5"	90° x 80°	
55 - 18000	132,5 (calculated)	98,5	15"	1,5"	90° x 80°	
						Connections and physical data
2x NeutrikSpeakon	2x NeutrikSpeakon	2x NeutrikSpeakon	Connector			
319x610x336	379x660x367	436x740x423	Dimensions (W×H×D), mm			
19	22	26	Net weight, kg			
22	25	29	Shipping weight, kg			
4x FlyTrack flying points Pole mount adapter	4x FlyTrack flying points Pole mount adapter	4x FlyTrack flying points Pole mount adapter	Mounting			
Plywood; wear-resistant paint	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Enclosure material			
Steel grill, polymer protective net	Steel grill, polymer protective net	Steel grill, polymer protective net	Grill			
N 10A Powered full-range speaker		N 12A Powered full-range speaker		N 15A Powered full-range speaker		
65 - 18000	131 (calculated)	10"	1,5"	90° x 80°	1200	Acoustical & Electrical data
60 - 18000	132 (calculated)	12"	1,5"	90° x 80°	1200	
55 - 18000	132,5 (calculated)	15"	1,5"	90° x 80°	1200	
						Connections and physical data
Class D, Fan cooling	Class D, Fan cooling	Class D, Fan cooling	Amplifier			
0	0	0	Input sensitivity, dBV			
2x XLR	2x XLR	2x XLR	Connector			
319x610x336	379x660x367	436x740x423	Dimensions (W×H×D), mm			
22	25	29	Net weight, kg			
25	28	32	Shipping weight, kg			
4x FlyTrack flying points Pole mount adapter	4x FlyTrack flying points Pole mount adapter	4x FlyTrack flying points Pole mount adapter	Mounting			
Plywood; wear-resistant paint	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Enclosure material			
Steel grill, polymer protective net	Steel grill, polymer protective net	Steel grill, polymer protective net	Grill			



				
	N S15 Passive subwoofer	N S18 Passive subwoofer	N S28 Passive subwoofer	
Acoustical & Electrical data	Frequency Response(-10dB), Hz	40 – 300	35 – 250	30-250
	Max SPL, dB	134 (calculated)	133 (calculated)	139,5 (calculated)
	Sensitivity (1W/1m), dB	97	96	101,5
	LF Driver	15"	18"	2x18"
	Impedance, Ohm	8 / 4	8 / 4	4
	Nominal power, W	1200	1200	1600
	Program power, W	2400	2400	3200
Peak power, W	4800 W	4800	6400	
Connections and physical data	Connector	2x Neutrik Speakon	2x Neutrik Speakon	2x Neutrik Speakon
	Dimensions (W×H×D), mm	596x482x570	656x512x604	1096x560x642
	Net weight, kg	32	40	68,4
	Shipping weight, kg	35	43	71,4
	Mounting	M20 distance pole adapter	M20 distance pole adapter	Two M20 distance pole adapters
	Enclosure material	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Plywood; wear-resistant paint
	Grill	Steel grill, acoustically transparent foam	Steel grill, acoustically transparent foam	Steel grill, acoustically transparent foam

	N S15A Powered subwoofer	N S18A Powered subwoofer	N S28A Powered subwoofer	
Acoustical & Electrical data	Frequency Response (-10dB), Hz	40 – 300	35 – 250	30-250
	Max SPL, dB	134 (calculated)	133 (calculated)	139,5 (calculated)
	LF Driver	15"	18"	2x18"
	Amplifier power, W	1400	1400	3000
	Amplifier	Class D, Fan cooling	Class D, Fan cooling	Class D, Fan cooling
	Input sensitivity, dBV	0	0	0
	Connectors	2x XLR	2x XLR	2x XLR
Connections and physical data	Dimensions (W×H×D), mm	596x482x570	656x512x604	1096x560x642
	Net weight	35	43	71,4
	Shipping weight	38	46	74,4
	Mounting	M20 distance pole adapter	M20 distance pole adapter	Two M20 distance poles
	Enclosure material	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Plywood; wear-resistant paint
	Grill	Steel grill, acoustically transparent foam	Steel grill, acoustically transparent foam	Steel grill, acoustically transparent foam



K

series

K 32A

K 25A

K 35A

K 52BA

K 81BA

K 82BA



MAG
AUDIO



The series of high-quality MAG acoustic systems. These exclusively powered speakers use modules from pioneers and leaders at D-class amplifying – Powersoft® company. The line provides extremely high sound pressure levels and pure sound reproduction, allows to program a build-in DSP module for particular installation needs. The amplifiers have four factory presets for different use conditions. Fine adjustment to amplifiers and loudspeakers, factory DSP settings, unique three-way speaker design with tri-amping provide a user with a simple operation and high sound quality.



Three-way K 32A and K 35A models promote the series' sound to a new level – the designated mid-range driver allows to deliver more pressure and intelligibility in critical mid-frequency range.






The K series comes in compact size, provides high power and allows minimizing quantity of commutation and necessary equipment. New series was initially created as powered one so it has a perfect match of electronic and acoustic components.

The most powerful and hi-tech MAG driver units are used in the K-series systems. The loudspeakers are equipped with voice coil venting system and demodulation rings for decreased distortions and improved linearity. M10 flying points are intended for installations.





			
K 32A Powered full-range speaker	K 25A Powered full-range speaker	K 35A Powered full-range speaker	
60 – 20000	45 – 20000	45 – 20000	Frequency Response (-10dB), Hz
130 (calculated)	137 (calculated)	132 (calculated)	Max SPL, dB
12"	15"	15"	LF Driver
6"	15"	8"	MF Driver
1"	2"	1"	HF Driver
90° x 25°	80° x 40°	90° x 40°	Nominal Coverage Angle (Horizontal x Vertical)
600	2000	1100	Amplifier power, W
Powersoft® class D Bi-amp LF 350W + MF-HF 250W Fan cooling	Powersoft® class D Bi-amp LF 1000W+LF- MF-HF 1000W Fan cooling	Powersoft® class D Tri-amp LF 700W+MF 350W+HF 50W Fan cooling	Amplifier
+4	0	+4	Input sensitivity, dBV
4 switchable presets	4 switchable presets	4 switchable presets	Settings
XLR in + XLR out	XLR in + XLR out	XLR in + XLR out	Connector
379x674x411	434x1084x444	434x961x444	Dimensions (WxHxD), mm
23,5	57	41	Net weight, kg
26	63	45	Shipping weight, kg
Pole mount adapter 3x M10 flying points	12x M10 flying points	12x M10 flying points	Mounting
Plywood; wear-resistant paint	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Enclosure material
Steel grill, polymer protective net	Steel grill, polymer protective net	Steel grill, polymer protective net	Grill
Black	Black	Black	Colour

Acoustical & Electrical data

Connections and physical data

K series



	K 52BA Powered subwoofer	K 82BA Powered subwoofer	K 81BA Powered subwoofer	
Acoustical & Electrical data	Frequency Response (-10dB), Hz	40 – 300	35 – 220	40 – 250
	Max SPL, dB	138 (calculated)	138 (calculated)	133 (calculated)
	LF Driver	2x15"	2x18"	18"
	Amplifier power	2000	2000	1500
	Amplifier	Powersoft® class D Fan cooling	Powersoft® class D Fan cooling	Powersoft® class D Fan cooling
	Input sensitivity, dBV	+4	+4	+4
	Settings	4 switchable presets	4 switchable presets	4 switchable presets
Connections and physical data	Connector	XLR in + XLR out	XLR in + XLR out	XLR in + XLR out
	Dimensions (W×H×D), mm	434x968x750	561x1076x771	526x591x603
	Net weight, kg	68	92	41,5
	Shipping weight, kg	71	98	46,5
	Enclosure materials	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Plywood; wear-resistant paint
	Grill	Steel grill, polymer protective net	Steel grill, polymer protective net	Steel grill, polymer protective net
	Color	Black	Black	Black

Architecture
series



Air-61
Air-81
Sub 12A
Sub 15A



ARCHITECTURE series was created for constant installations, public address, near-field applications and is used when high-quality sound and compact size must fit in harmonically into the interior of a venue. The ARCHITECTURE series is recommended for clubs, bars, restaurants, bowlings, karaoke-bars, shops and shopping malls.

The cabinets of full-range systems are made of MDF, low-frequency systems are made of birch plywood. Acoustic systems are covered with textured paint and protected by hard steel grill. For installation purposes M10 hanging points and fixing brackets for wall or ceiling mounting are provided.



	Air-61 Passive installation speaker	Air-81 Passive installation speaker	Sub 12A Powered subwoofer	Sub 15A Powered subwoofer		
Acoustical & Electrical data	Frequency Response (-10dB), Hz	70 – 18000	60 – 18000	45 – 120	40 – 120	Frequency Response (-10dB), Hz
	Max SPL, dB	120 dB (calculated)	123 dB (calculated)	130 (calculated)	132 dB (calculated)	Max SPL, dB
	Sensitivity (1W/1m), dB	92.5	93	12"	15"	LF Driver
	LF Driver	6"	8"	700	1400	Amplifier power, W
	HF Driver	1"	1"	Class D Fan cooling	Class D Fan cooling	Amplifier
	Nominal Coverage Angle (Horizontal x Vertical)	60° x 40°	60° x 40°	-2,2	-2,2	Input sensitivity, dBV
	Impedance, Ohm	8 / 16	8 / 16	XLR in + XLR out	XLR in + XLR out	Connectors
	Nominal power, W	150	250	430x485x555	485x511x545	Dimensions (WxHxD), mm
	Program power, W	300	500	29	38	Net weight, kg
	Peak power, W	600	1000	31	40	Shipping weight, kg
Connections and physical data	Connectors	2x terminal plate	2x terminal plate	M20 distance pole adapter	M20 distance pole adapter	Mounting
	Dimensions (WxHxD), mm	194x324x214	230x386x255	Plywood; MDF; wear-resistant paint	Plywood; MDF; wear-resistant paint	Enclosure material
	Net weight, kg	10,5	11,5	Black	Black	Colour
	Shipping weight, kg	12,5	13			
	Mounting	4x M10 flying points	4x M10 flying points			
	Enclosure material	Plywood; MDF; wear-resistant paint	Plywood; MDF; wear-resistant paint			
	Grill	Steel grill, polymer protective net	Steel grill, polymer protective net			
Colour	Black	Black				

Monitoring series

Passive

Focus 12

Focus 15

Focus Sub

Powered

Focus 12A

Focus 15A

Focus SubA





Coaxial line of low-profile stage monitors with no casual name – coaxial design of drivers provides perfect phase coherence and clear focused sound picture in front of performer. Vocal has never sounded so clearly and thoroughly before.

The series includes top-class monitors Focus 12, Focus 15 and a Focus Sub subwoofer. Almost reference sound quality of the monitors even in passive crossover mode allows to use them as all-purpose systems, with a pole mount adapter conveniently provided.

Special 15" subwoofer FocusSub boosts versatility of Focuses even more: it creates powerful monitor set for a drummer together with Focus 15; or can be used for DJ monitoring and even FOH purposes due to distance pole adapters. Besides ideal sound quality and reproduction purity, we have paid much attention to appearance and ease of use. Modern look, rigid grill backed with acoustic foam, light weight and stable design make Focus monitors comfortable and practical in small installations as well as in big concert tours.

Neutrik speakON connectors are placed on both sides of cabinet, making it convenient to create monitor chains. Also, passive/bi-amp crossover switches are optionally available for Focus 12 and Focus 15 along with the speaker processor packed with factory presets.



	Focus 12 Stage monitor	Focus 15 Stage monitor	Focus Sub Passive subwoofer
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	Focus 12		Focus 15		Focus Sub	
	Stage monitor	Stage monitor	Stage monitor	Stage monitor	Passive subwoofer	Passive subwoofer
Acoustical & Electrical data	Frequency Response (-10dB), Hz	70 - 20000	60 - 19000	45 - 350	131 dB (calculated)	Frequency Response(-10dB), Hz
	Max SPL, dB	128,5 (calculated)	129 (calculated)	96,5	131 dB (calculated)	Max SPL, dB
	Sensitivity (1W/1m), dB	96,5	97	15"	96,5	Sensitivity (1W/1m), dB
	Coaxial driver	12"	15"	8	15"	LF Driver
	Nominal Coverage Angle (Horizontal x Vertical)	40° x 60° or 60° x 40°	40° x 60° or 60° x 40°	700	700	Impedance, Ohm
		Rotating horn selectable	Rotating horn selectable	1400	1400	Nominal power, W
	Impedance, Ohm	8	8	2800	2800	Program power, W
	Nominal power, W	400	400	2x Neutrik Speakon	2800	Peak power, W
	Program power, W	800	800	2x Neutrik Speakon	2x Neutrik Speakon	Connector
	Peak power, W	1600	1600	601x441x655	601x441x655	Dimensions (WxHxD), mm
Connections and physical data	Connectors	2x Neutrik Speakon	2x Neutrik Speakon	34	34	Net weight, kg
	Dimensions (WxHxD), mm	490x320x431	590x358x507	36	36	Shipping weight, kg
	Net weight, kg	18,5	21	M20 distance pole adapter	M20 distance pole adapter	Mounting
	Shipping weight, kg	21	22	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Enclosure material
	Mounting	Pole mount adapter	Pole mount adapter	Steel grill, polymer protective net	Steel grill, polymer protective net	Grill
		U-Bracket flying mount (optional)	U-Bracket flying mount (optional)	Black	Black	Color
	Enclosure materials	Plywood; wear-resistant paint	Plywood; wear-resistant paint			
	Grill	Steel grill, polymer protective net	Steel grill, polymer protective net			
	Color	Black	Black			

	Focus 12A		Focus 15A		Focus SubA	
	Powered stage monitor	Powered stage monitor	Powered stage monitor	Powered stage monitor	Powered subwoofer	Powered subwoofer
Acoustical & Electrical data	Frequency Response (-10dB), Hz	70 - 18000	60 - 18000	45 - 200	131 (calculated)	Frequency Response (-10dB), Hz
	Max SPL, dB	128,5 (calculated)	129 (calculated)	15"	131 (calculated)	Max SPL, dB
	Coaxial driver	12"	15"	1500	15"	LF Transducer
	Nominal Coverage Angle (Horizontal x Vertical)	40° x 60° or 60° x 40°	40° x 60° or 60° x 40°	Class D Powersoft ®	Class D Powersoft ®	Power, W
		Rotating horn selectable	Rotating horn selectable	Fan cooling	Fan cooling	Amplifier
	Amplifier power, W	700	700	+4	+4	Input sensitivity, dBV
	Amplifier	Class D Powersoft ®	Class D Powersoft ®	4 switchable presets	4 switchable presets	Settings
	Input sensitivity, dBV	+4	+4	XLR in + XLR out	XLR in + XLR out	Connectors
	Settings	4 switchable presets	4 switchable presets	601x441x655	601x441x655	Dimensions (WxHxD), mm
	Connectors	XLR in + XLR out	XLR in + XLR out	36	36	Net weight
Dimensions (WxHxD), mm	490x320x431	590x358x507	38	38	Shipping weight	
Connections and physical data	Net weight	20	22	M20 distance pole adapter	M20 distance pole adapter	Mounting
	Shipping weight	22	24	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Enclosure material
	Mounting	Pole mount adapter	Pole mount adapter	Steel grill, polymer protective net	Steel grill, polymer protective net	Grill
		U-Bracket flying mount (optional)	U-Bracket flying mount (optional)	Black	Black	Colour
	Enclosure material	Plywood; wear-resistant paint	Plywood; wear-resistant paint			
	Grill	Steel grill, polymer protective net	Steel grill, polymer protective net			
Colour	Black	Black				

Performance
series

CLUB 210
TOP 550
SUB 200
SUB 280





Powerful acoustic series for touring, open air events, concert halls and big night clubs. When volume levels and sound pressure are of the essence – here is the solution.

PERFORMANCE series feature direct radiation vented systems, fitted in rugged, rock-solid cabinets on castor wheels.

The cabinets are made of high-quality birch plywood, covered with textured acrylic finish and are protected by steel grill.

Classical MAG SUB 200 hybrid subwoofer, being in production for many years, is used by big distribution companies fitting riders of world stars and providing up 144dB of sound pressure.



	CLUB 210 Passive full-range speaker	TOP 550 Passive full-range speaker	Sub 200 Passive subwoofer	Sub 280 Passive subwoofer		
Acoustical & Electrical data	Frequency Response (-10dB), Hz	55 – 18000	45 – 18000	37 – 120	35 – 200	Frequency Response (-10dB), Hz
	Max SPL, dB	132 dB (calculated)	138,5 (calculated)	144 (calculated)	142 (calculated)	Max SPL, dB
	Sensitivity (1W/1m), dB	98	101	105	102	Sensitivity (1W/1m), dB
	LF Driver	2x10"	2x15"	2x15"	2x18"	LF Driver
	HF Driver	2"	2"	8 / 4	4	Impedance, Ohm
	Nominal Coverage Angle (Horizontal x Vertical)	85° x 55°	80° x 40°	2000	2400	Nominal power, W
	Impedance, Ohm	8 / 4	4	4000	4800	Program power, W
	Nominal power, W	900	1600	8000	9600	Peak power, W
	Program power, W	1800	3200	2x Neutrik Speakon	2x Neutrik Speakon	Connectors
	Peak power, W	3600	6400	700x960x900	561x1076x742	Dimensions (WxHxD), mm
Connections and physical data	Connectors	2x Neutrik Speakon	2x Neutrik Speakon	92	88	Net weight, kg
	Dimensions (WxHxD), mm	750x300x353	547x1146x590	96	91	Shipping weight, kg
	Net weight, kg	35	68	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Enclosure material
	Shipping weight, kg	37	70	Steel grill	Steel grill	Grill
	Mounting	8x M10 flying points	2x 100mm castor wheels	Black	Black	Colour
	Enclosure material	Plywood; wear-resistant paint	Plywood; wear-resistant paint			
	Grill	Steel grill	Steel grill			
Colour	Black	Black				



LINE ARRAY
series

Wave 10
WaveSub 18
Hornet 12
HornetSub 18
Fly 6
FlySub 12
FlySub 15
FlySub 18

FLY line array



Fly 6
Powered line-array module

Fly 6 is a compact powered line array with fixed vertical disclosure angle. This system was specially designed for use in small concert halls, theaters and clubs, where the features of line array are needed. Based on new neodymium drivers, Fly 6 sets new standards in relation between size, power and sound. Structurally Fly 6 has a closed box with 4-frontally loaded 6-inch neodymium speakers and 2-neodymium 1-inch HF drivers loaded on the waveguide. Each speaker is powered by Powersoft® four-channel digital amplifier module with hi-tech DSP.



Due to its design and large accessories selection, this system is easy to use and has many installation options : suspension - up to 4 modules; ground-stack - up to 3 modules. System could be mounted on a stand or adapter, etc.

Fly 6 is reinforced by comprehensive range of subwoofers: dual 12-inch flyable Fly Sub 12, versatile dual 15-inch Fly Sub 15, and ultimate dual 18 inch Fly Sub 18.

Acoustical & Electrical data

Frequency Response (-10dB), Hz	100 - 19000
Max SPL, dB	131,5 (calculated)
LF Driver	4x 6"
MF Driver	2x 1"
Nominal Coverage Angle (Horizontal x Vertical)	100° x 15°
Amplifier power, W	1050
Amplifier	Class D Powersoft® Fan cooling
Input sensitivity, dBV	+4
Settings	4 switchable presets
Connector	XLR in + XLR out
Dimensions (WxHxD), mm	496x376x396
Net weight, kg	24
Shipping weight, kg	27
Mounting	Integrated flying hardware
Enclosure material	Plywood; wear-resistant paint
Grill	Steel grill, polymer protective net
Colour	Black

Connections and physical data



FlySub 12
Powered line-array subwoofer



FlySub 15
Powered line-array subwoofer



FlySub 18
Powered line-array subwoofer

Acoustical & Electrical data

Frequency Response (-10dB), Hz	60 - 220	45 - 200	27 - 150
Max SPL, dB	133 (calculated)	136 (calculated)	138 (calculated)
LF Driver	2x 12"	2x 15"	2x 18"
Amplifier power, W	1400	2000	2000
Amplifier	Class D Powersoft® Fan cooling	Class D Powersoft® Fan cooling	Class D Powersoft® Fan cooling
Input sensitivity, dBV	+4	+4	+4
Settings	4 switchable presets	4 switchable presets	4 switchable presets
Connector	XLR in + XLR out	XLR in + XLR out	XLR in + XLR out
Dimensions (WxHxD), mm	496x380x694	506x860x578	496x1146x676
Net weight, kg	36	59	79
Shipping weight, kg	39	63	84
Mounting	Integrated flying hardware	Two M20 distance pole adapters Fly array U-bracket adapter	Two M20 distance pole adapters Fly array U-bracket adapter
Enclosure materials	Plywood; wear-resistant paint	Plywood; wear-resistant paint	Plywood; wear-resistant paint
Grill	Steel grill	Steel grill	Steel grill
Color	Black	Black	Black

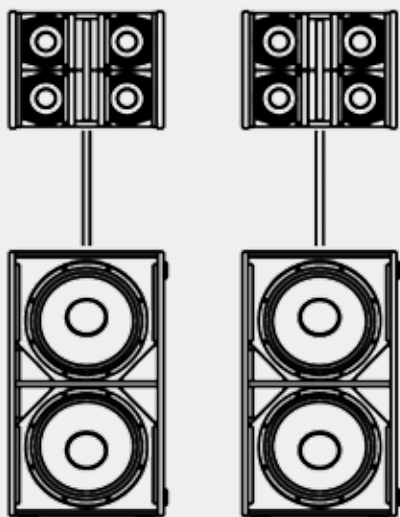
Connections and physical data



MOBILE configuration

Fly 6 - 2 pcs
Fly Sub 15 or Fly Sub 18 - 2 pcs

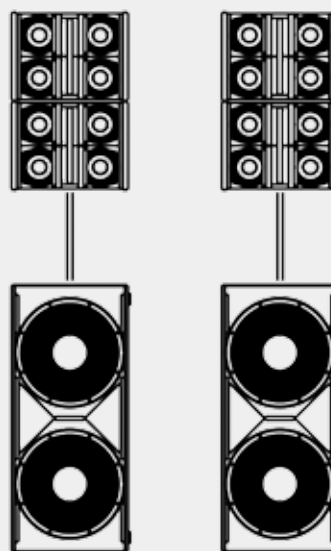
Nominal amplifier power: 6 100 W
Small to mid-sized halls, pole mounted or ground stacked
Audience: up to 400 people



COMPACT configuration

Fly 6 - 4 pcs
Fly Sub 18 - 2 pcs

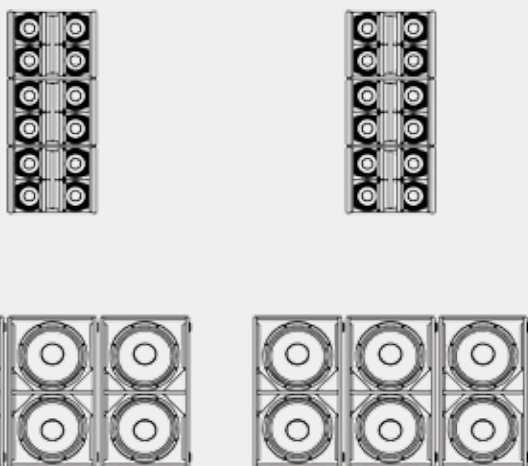
Nominal amplifier power: 8 200 W
Compact set for mid-sized halls. Pole mounted or ground stacked
Audience: up to 700 people



PERFORMANCE configuration

Fly 6 - 6 pcs
Fly Sub 15 or Fly Sub 18 - 6 pcs

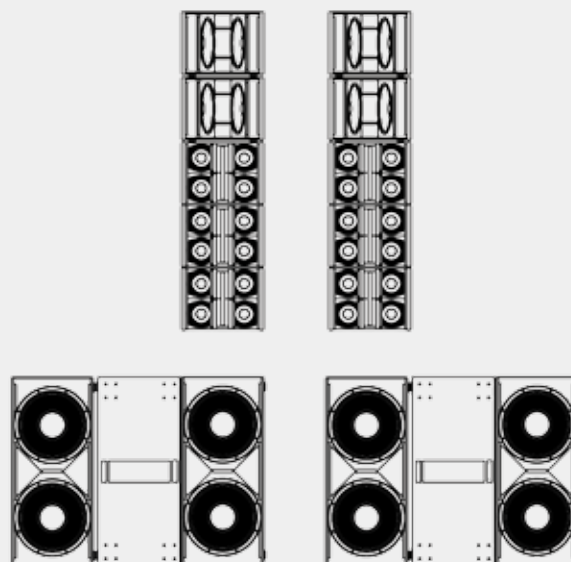
Nominal amplifier power: 18 300 W
Small concerts, clubs
Audience: up to 1000 people



FULL configuration

Fly 6 - 6 pcs
Fly Sub 12 - 4 pcs
Fly Sub 18 - 6 pcs

Nominal amplifier power: 23 900 W
Concerts, clubs
Audience: up to 1200 people



WAVE line array



The choice for many indoor and outdoor installations, tours and concert venues, the Wave 10 line array was the result of close cooperation between MAG Audio engineers and numerous sound engineers, producers and audio industry professionals.

All the components of the system starting with cabinets, waveguides, speakers and ending with integrated flying system and subwoofers were created as one structure. Wave line array comes with fully packed rack of processing and amplification, so a user just has to provide a signal and a power supply. Several presets for different tasks and remote processor control capability are provided as well.

An integrated flying system allows for many choices of the line array usage. Ground stack or flying cluster, with or without subwoofers – no problem. Subwoofer's construction allows to create a system of cardioid directivity, for which special processor presets are included as well. System is completed with transportation cases, bags and wheel-boards.

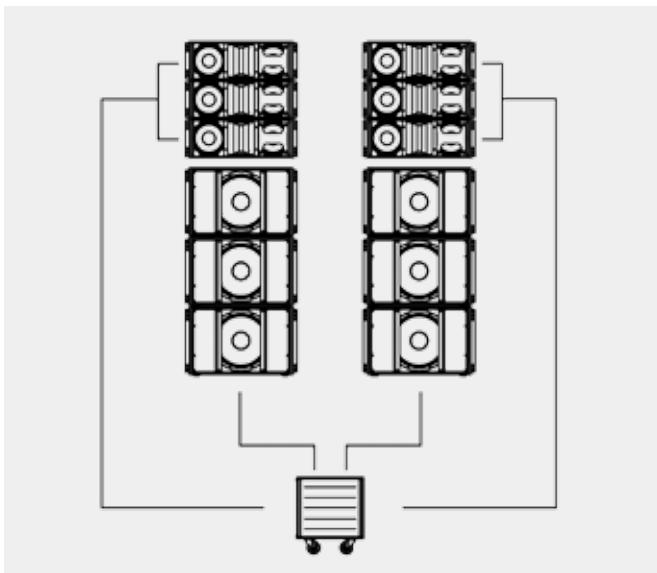


	Wave 10 Passive line array module	WaveSub 18 Passive line array subwoofer	
Acoustical & Electrical data	Frequency Response (-10dB), Hz	60 – 18000	35 – 120
	Max SPL, dB	134 dB (calculated)	134 dB (calculated)
	Sensitivity (1W/1m), dB	98,5	98
	LF Driver	2x10"	18"
	HF Driver	1,4"	
	Horizontal coverage	110°	
	Vertical coverage	Depends on the number of cabinets	
	Impedance	16 Ohm LF, 16 Ohm LF-HF	8 Ohm
	Nominal power	900 W (450 W + 450 W)	1200 W
	Program power	1800 W (900 W + 900 W)	2400 W
Peak power	3600 W (1800 W + 1800 W)	4800W	
Connectors	2x Neutrik Speakon	2x Neutrik Speakon	
Connections and physical data	Dimensions (W×H×D), mm	856x293x396	856x526x689
	Net weight, kg	40	74
	Shipping weight, kg	45	79
	Mounting	Integrated flying hardware -2,5° - 15° Sply angle	Integrated flying hardware
	Enclosure material	Plywood; wear-resistant paint	Plywood; wear-resistant paint
	Grill	Steel grill, polymer protective net	Steel grill, polymer protective net
Colour	Black	Black	

COMPACT configuration

Wave 10 - 6 pcs
Wave Sub 18 - 6 pcs
AmpRack2 - 1 pcs

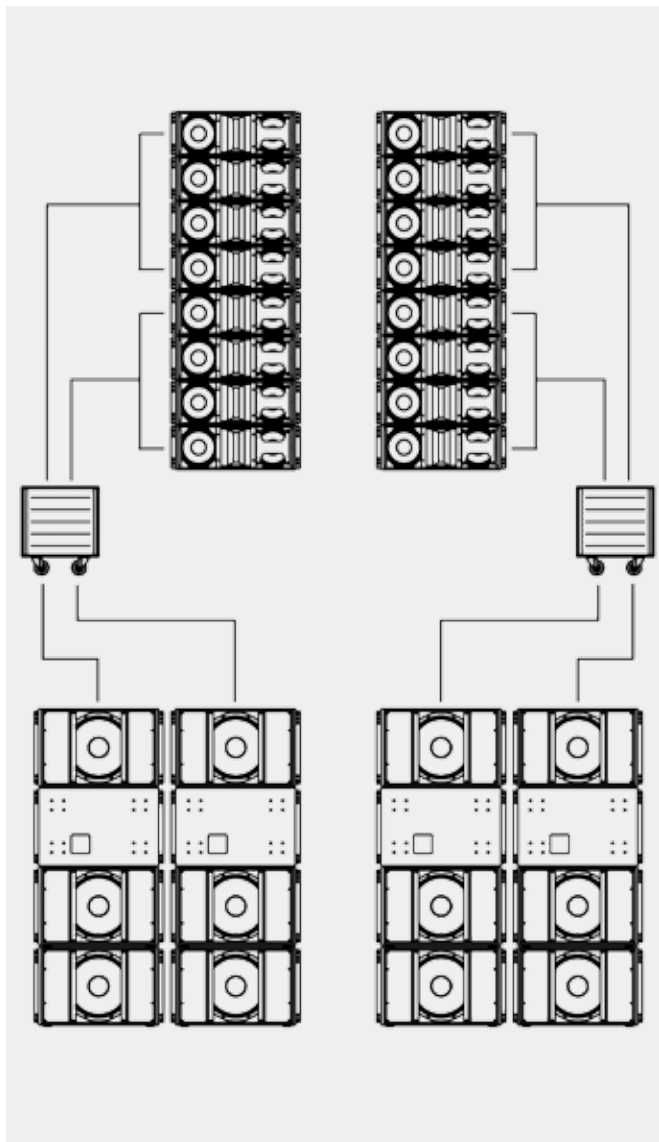
Nominal set power: 12 600 W
Ground-stacked compact set
Audience: up to 1000 people



PERFORMANCE configuration

Wave 10 - 16 pcs
Wave Sub 18 - 16 pcs
AmpRack2 - 2 pcs

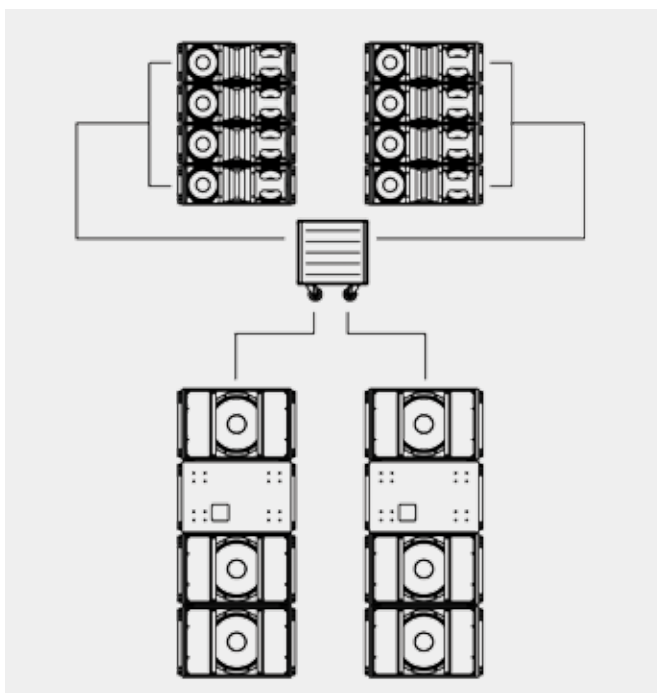
Nominal set power: 33 600 W
Concerts, open-air events, touring
Audience: up to 3000 people



MOBILE configuration

Wave 10 - 8 pcs
Wave Sub 18 - 8 pcs
AmpRack2 - 1 pcs

Nominal set power: 16 800 W
Small concerts, theater, club sound
Audience: up to 1500 people



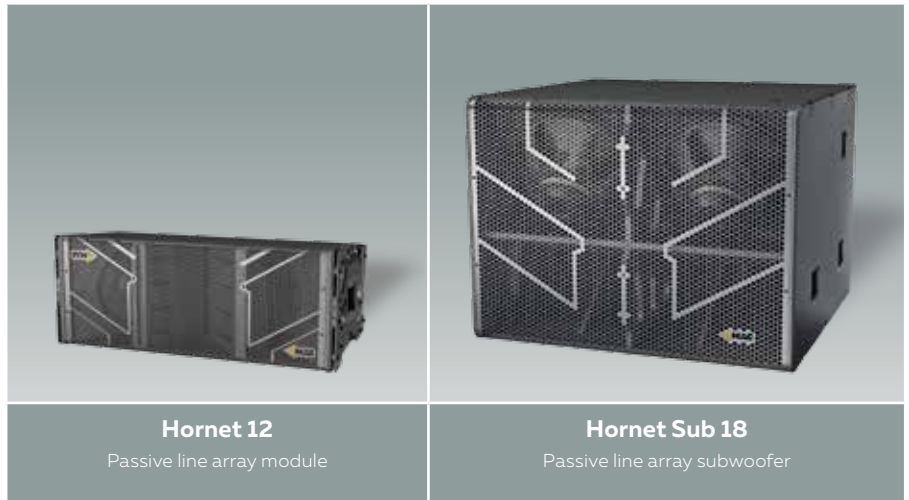
HORNET line array

Hornet is the newest addition to the MAG Audio family of line arrays. Extremely powerful 3-way all-neodymium Hornet 12 units deliver ultimate sound pressure levels, while retaining control and steering of the sonic picture.

Based on own MAG Audio carefully developed high-efficient neodymium cone transducers and HF drivers, Hornet 12 was created to be the most compact, lightweight and powerful system for mid and large scale indoor and outdoor concerts, touring, sport events, and clubs.

Fitted with proprietary design flying hardware, Hornet 12 stacking and flying is quick and easy, with link action easily understood even by the child. Followed by numerous setup options, including flying directly from ground carts, Hornet 12 is the choice for mobile professionals, touring teams, and rental sound.

For even more impact, Hornet line array is completed with dual 18-inch hybrid horn Hornet Sub 18 subwoofers, capable of delivering tremendous 147 dB peak sound pressure level per single unit.



Hornet 12
Passive line array module

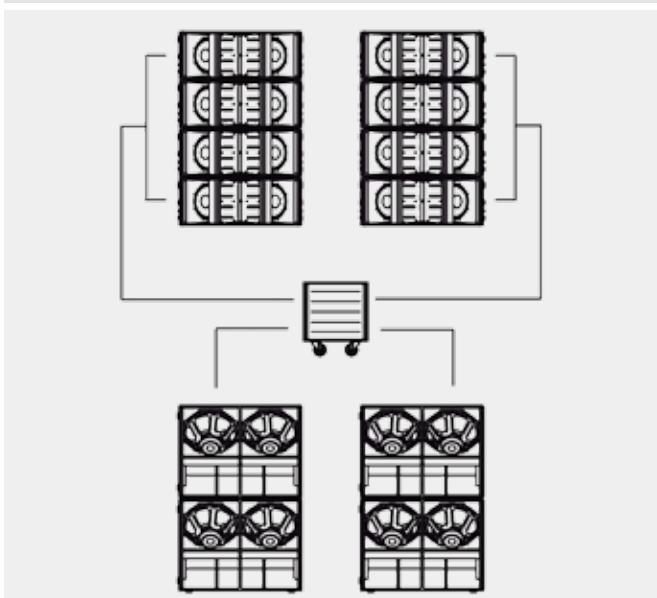
Hornet Sub 18
Passive line array subwoofer

	Hornet 12	Hornet Sub 18	
Acoustical & Electrical data	Frequency response (-10dB)	45 – 18000 Hz	35 – 120 Hz
	Max SPL (peak)	142 dB (calculated)	147 dB (calculated)
	Sensitivity (1W/1m)	99 dB LF / 107 dB MF / 112 dB HF	106 dB
	LF Driver	2x12"	2x18"
	MF Driver	4x6"	
	HF Driver	2x1,4"	
	Horizontal coverage	110°	
	Vertical coverage	Depends on the number of cabinets	
	Impedance	8 Ohm LF / 8 Ohm MF / 8 Ohm HF	4 Ohm
	Nominal power	2600 W (2000 W + 400 W + 200 W)	3200 W
Program power	5200 W	6400 W	
Peak power	10400 W	12800 W	
Connectors	2x Neutrik Speakon	2x Neutrik Speakon	
Connections and physical data	Dimensions (WxHxD)	975x381x444 mm	980x734x938 mm
	Net weight	70 kg	105 kg
	Shipping weight	74 kg	110 kg
	Mounting	Integrated flying hardware 0° - 10° Sply angle	Integrated flying hardware
	Enclosure materials	Plywood; wear-resistant paint	Plywood; wear-resistant paint
	Grill	Steel grill, polymer protective net	Steel grill, polymer protective net
Color	Black	Black	

MOBILE configuration

Hornet 12 - 8 pcs
 Hornet Sub 18 - 4 pcs
 AmpRack3 - 1 pcs

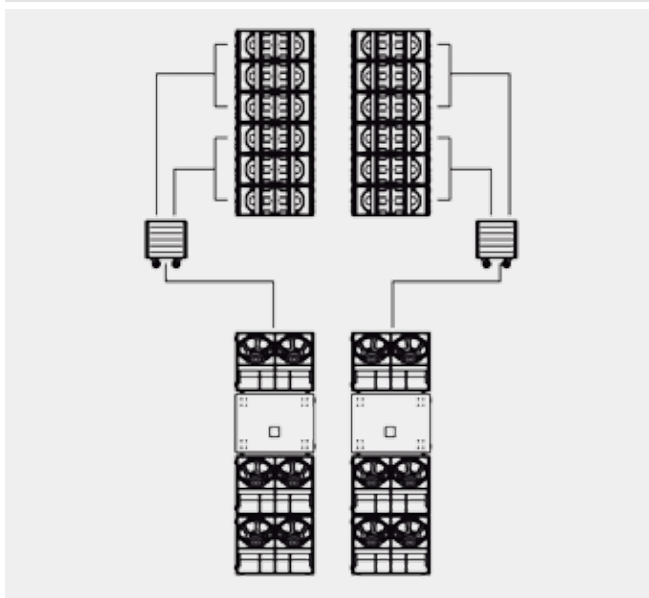
Nominal set power: 33 600 W
 Portable ground-stacked set
 Audience: up to 2000 people



COMPACT configuration

Hornet 12 - 12 pcs
 Hornet Sub 18 - 8 pcs
 AmpRack3 - 2 pcs

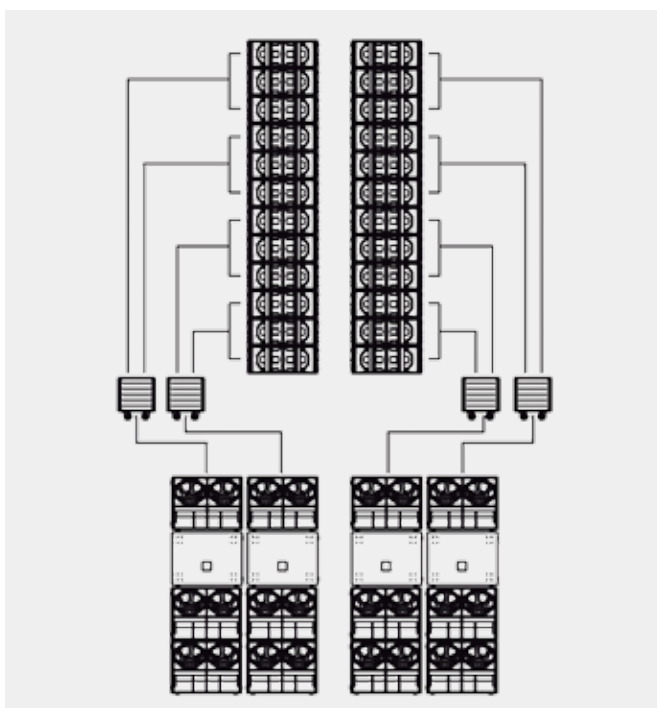
Nominal set power: 56 800 W
 Small concerts, clubs, open-air events
 Audience: up to 3500 people



PERFORMANCE configuration

Hornet 12 - 24 pcs
 Hornet Sub 18 - 16 pcs
 AmpRack3 - 4 pcs

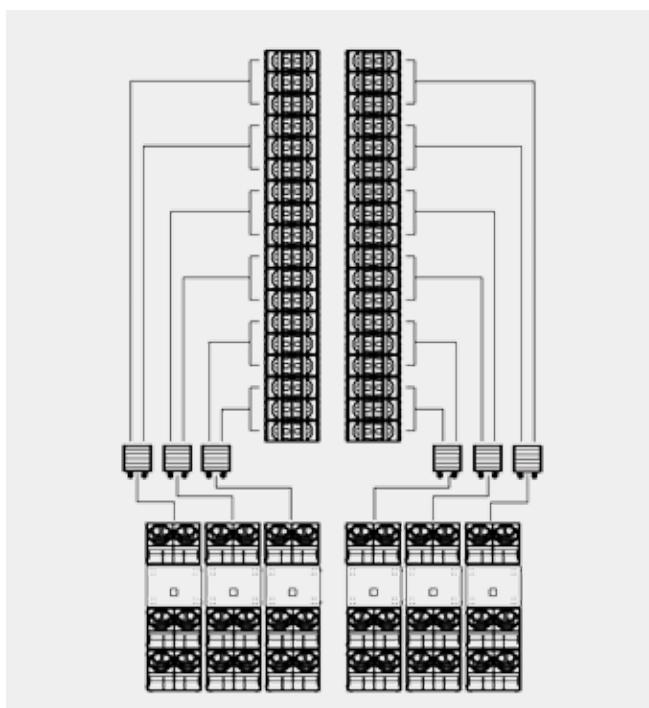
Nominal set power: 113 600 W
 Open-air concerts, touring
 Audience: up to 7000 people



TOURING configuration

Hornet 12 - 36 pcs
 Hornet Sub 18 - 24 pcs
 AmpRack3 - 6 pcs

Nominal set power: 170 400 W
 Large concerts, large-scale touring
 Audience: up to 10000 people





PLUG & PLAY
series

Complete 12

Complete 15

Vera II

Vera IV





PLUG & PLAY series



Complete 12
Powered speaker set

Complete 15
Powered speaker set

Acoustical & Electrical data	Frequency Response (-10dB), Hz	45 - 18000	40 - 18000
	Max SPL, dB	127 (calculated)	129 (calculated)
	Subwoofer transducer	12"	15"
	Top speakers' transducers	8"+1"	10"+1"
	Nominal Coverage Angle (Horizontal x Vertical)	90° x 60°	90° x 60°
	Amplifier power	700W + 350W + 350W	1400W + 350W + 350W
	Amplifier	Class D, Tri-amp Fan cooling	Class D, Tri-amp Fan cooling
	Input sensitivity, dBV	-2,2	-2,2
	Connectors	2x XLR female in, 2x XLR male out 2x Speakon for satellite speakers	2x XLR female in, 2x XLR male out 2x Speakon for satellite speakers
		Connections and physical data – satellite speaker	Connections and physical data – satellite speaker
Dimensions (WxHxD), mm	230x416x255	271x447x320	
Net weight, kg	10,5	12	
Shipping weight, kg	11,5	13,2	
Mounting	Dual angle pole mount adapter	Dual angle pole mount adapter	
Enclosure material	Plywood; MDF; wear-resistant paint	Plywood; MDF; wear-resistant paint	
Grill	Steel grill, polymer protective net	Steel grill, polymer protective net	
Colour	Black	Black	
	Connections and physical data – subwoofer	Connections and physical data – subwoofer	
Dimensions (WxHxD), mm	430x480x555	485x506x545	
Net weight, kg	30	37	
Shipping weight, kg	32	39	
Mounting	M20 distance pole adapter	M20 distance pole adapter	
Enclosure material	Plywood; wear-resistant paint	Plywood; wear-resistant paint	
Color	Black	Black	
Connections and physical data			

PLUG & PLAY series proposes compact portable solutions, which in the best way combine power and high sound quality. Totally independent powered systems consist of a small subwoofer and miniature satellites, still delivering considerable sound pressure.

The PLUG & PLAY solutions are ideal for small- and medium-sized bars, restaurants, karaoke-bars, corporate events and parties.

One of the most important features of PLUG & PLAY is the convenience and ease of use. These sets are ready-to-use “right-out-of-the box” plug and play. User just connects satellites to active subwoofer with build-in three-channel amplifier.

Additionally, extra subwoofers may be used for further expansion of the system.

The loudspeakers are made of high-quality birch plywood and covered with flow-wear textured paint. The bandpass subwoofers are optionally equipped with castor wheels. The satellites have two-angle pole mount adapters, and subwoofers have M20 sockets for distance pole-mounted satellites.

All models are available in powered versions, providing bi-amp Powersoft® amplification.



Vera II Powered speaker set		Vera IV Powered speaker set		
45 – 20000		42 – 20000		Frequency Response (-10dB), Hz
128dB (calculated) per one subwoofer and satellite		131dB (calculated) per one subwoofer and satellite		Max SPL, dB
12"		15"		Subwoofer transducer
2x6"+1"		4x6"+1"		Top speakers' transducers
90° x 40°		90° x 40°		Nominal Coverage Angle (Horizontal x Vertical)
2x (700W+350W+150W)		2x (750W+750W)		Amplifier power
Class D Powersoft®, Tri-amp Fan cooling		Class D Powersoft®, Bi-amp Fan cooling		Amplifier
+4		+4		Input sensitivity, dBV
XLR female in, XLR male out Speakon for satellite		XLR female in, XLR male out Speakon for satellite speaker		Connector
Connections and physical data – satellite speaker		Connections and physical data – satellite speaker		
171x538x223		171x870x222		Dimensions (W×H×D), mm
9		14		Net weight, kg
Pole mount adapter 3xM10 flying paints		Pole mount adapter 3xM10 flying paints		Mounting
Plywood; wear-resistant paint		Plywood; wear-resistant paint		Enclosure material
Steel grill, polymer protective net		Steel grill, polymer protective net		Grill
Black		Black		Colour
Connections and physical data – subwoofer		Connections and physical data – subwoofer		
480x550x494		621x450x607		Dimensions (W×H×D), mm
32		39		Net weight, kg
M20 distance pole adapter		M20 distance pole adapter		Mounting
Plywood; wear-resistant paint		Plywood; wear-resistant paint		Enclosure material
Steel grill, polymer protective net		Steel grill		Grill
Black		Black		Colour

Acoustical & Electrical data

Connections and physical data



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