



PRODUCT CATALOG

2024



MAG is short for "magnet", as the company's first foray into the world of sound was through magnets and components for audio systems. However, since 2008 MAG has shifted its focus to professional-grade speakers, with a specialty in tour and cinema sounds.

Over the past 30 years, MAG has transformed from the top European manufacturer of magnets to a world-renowned audio-specialist, with two separate divisions: MAG Audio, which produces speaker equipment for professional grade venues and tours, and MAG Cinema, which is focused on providing speaker systems to cinemas across the world. Today, MAG equipment is installed in more than 120 countries.

MAG AUDIO is a Ukrainian manufacturer of professional audio equipment. The company's history stretches back to 1991, when Boris Khasin established a full-service magnet factory in the small city of Bila Tserkva, about 100 kilometers south of Kyiv. Today, MAG remains a family business, run by Boris' two sons, Leonid and Alexander Khasin.

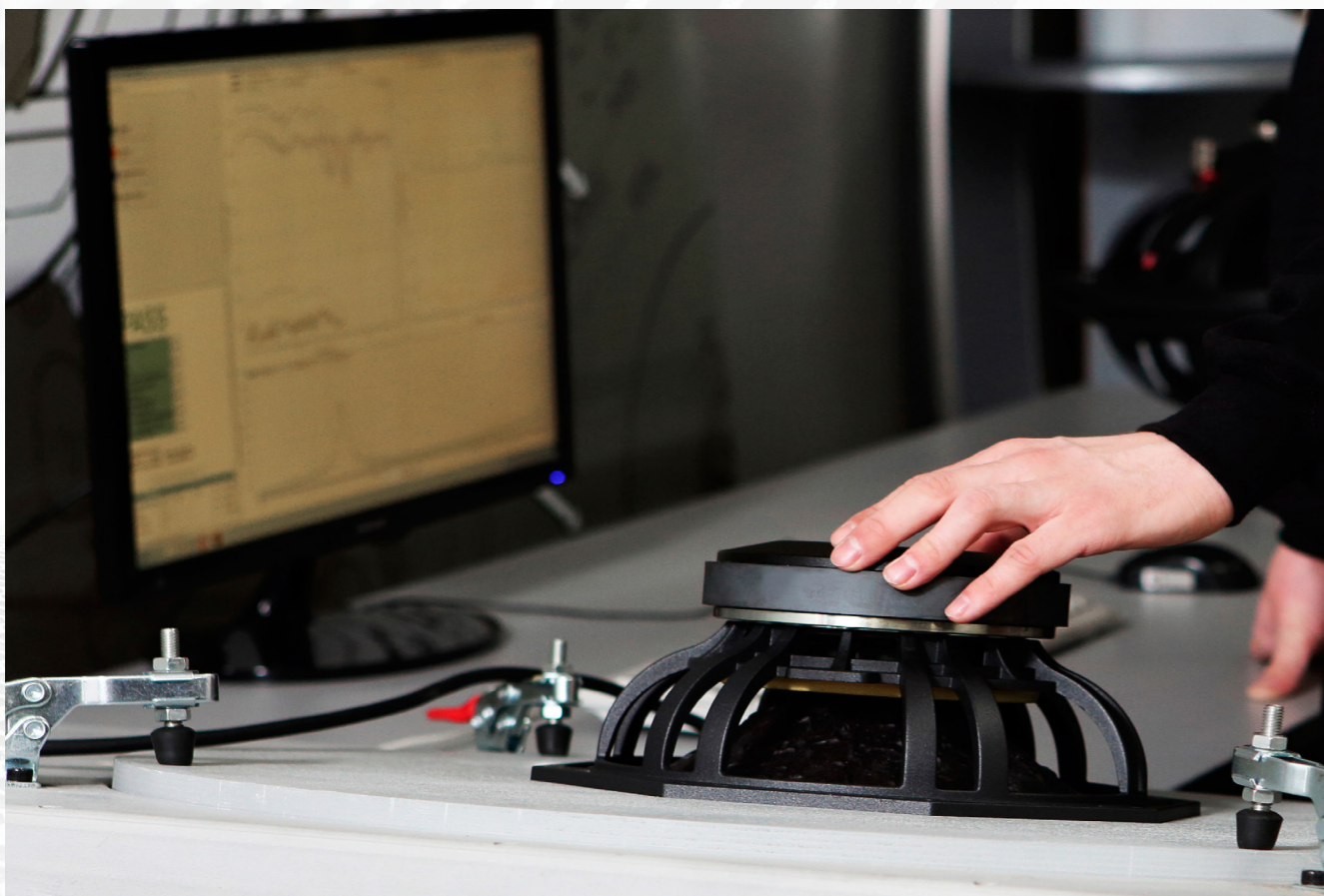
The company's slogan, "sounds as designed," explains its distinctive feature: MAG is more about creating, not just producing. Every product is a result of a cooperative brainstorming of clients and engineers, experts from across both Ukraine and Europe. This collaboration is our secret tool to bring innovative sound from conception to reality. To this end, MAG Audio produces their own high and low-frequency drivers based on the company's proprietary technology.

According to the latest updates of the MAG's policies, every client who purchases a large-scale audio system also receives a full training in our equipment and components, ending with an exam. Our confidence in our product also

frees us to offer an up to 10 year warranty on our equipment.

In 2019 the company presented MAG MUST – a revolutionary solution designed to provide a sound at diverse venues, both large and small, suitable for either a bar or a stadium. The MAG MUST (Multiple Uniform Sound Technology) is unique in that with the help of scalable equipment – like a compact line array MAG WASP – you can achieve a uniform and optimal sound pressure level throughout the entirety of a venue.

MAG Audio prides itself on its innovation and versatility. Our openness is our key to success – our willingness to listen to creators, hear their ideas, and reverberate that sound to the rest of the world.



## BEE SERIES

PASSIVE | BEE-12 | BEE-15  
POWERED | BEE-12A | BEE-15A



MAG Audio proudly announces a new lineup of professional audio systems, perfectly tailored to meet the demands of small rental outfits, music bands, entertainment venues, and much more. We decided to name this series BEE.



## BEE ARE UNIVERSAL COAXIAL SPEAKERS

The BEE series are universal speakers and these systems reliably deliver top-notch performance with maximum flexibility and ease of use. The BEE series features robust, high-quality plywood enclosures that can be used in both floor monitor configurations and as part of portable and zonal systems. Their design focuses on easy handling, quick setup, and a low profile for on-stage use.

A variety of mounting options will meet any need: anti-slip rubber feet ensure a stable setup on stage, a 35mm pole adapter, and numerous installation choices via vertical (VBEE) and horizontal (HBEE)U-brackets, a fly-bar (ABEE), and a truss-mount adapter (BEE-Hook).

## BRILLIANCE IN DESIGN

What does it take to create the ultimate versatile portable speaker? Is it enough to provide for the large variety of applications spanning portable audio sets, installed speakers, and stage monitoring? Should it be based on custom-made tailor-fit components designed for the most output and sound control? Does it require the rigorous engineering and design process behind it to remove unnecessary details and provide the user with only the best of it?

The MAG Audio engineering team spent years polishing the perfect formula for a portable speaker. Challenging themselves to create a speaker that seamlessly resonates with the demands of modern professionals, they realized that a total overhaul of the speaker concept is necessary.

Our detail-oriented approach and meticulous research and development unveiled speakers with such an unparalleled combination of features and parameters that is hard to believe it fits into a single device.

## BEYOND THE VERSATILE

The BEE series opens a new chapter in the user-friendly and intuitive use combined with rigorous and multi-tasking design.

The shape of the speaker was precision-engineered to accommodate the ease of carrying, quick installation, and low-profile stage monitoring. With the weight being brought down to the limits of possible, the BEE series is a superb example of simplicity and convenience for mobile professionals who do their business on wheels.

Powered and passive versions are available as well. Whether you prefer the intuitive plug-and-play experience of self-powered speakers, or you are more comfortable with having complete control over the venue with external processing and amplification – the BEE series provides the comprehensive output and performance for any of your chosen applications.

Whether it is a small conference, a rock gig at your local bar, or a chill lounge terrace – you can picture the BEE series fitting in flawlessly. Built as ultimate convertibles, the BEE series excels at any task you give it – covering all the small speaker needs you come up with and opening doors for creating sound business opportunities.

The BEE series introduces a fresh era of user-friendly and intuitive design paired with meticulous multitasking capabilities.

BEE series are carefully engineered for simple carrying, swift installation, and low-profile stage monitoring. By minimizing weight to the limit, the BEE series offers ultimate simplicity and convenience for mobile professionals who conduct their business on the move.

Leveraging coaxial driver technology to its fullest, this series excels in portable PA, installed, or stage monitoring applications. With flawless phase alignment, the coaxial driver ensures a seamless and predictable off-axis response, empowering you to regain control over speaker coverage. Crafting a pristine and comfortable sound environment has never been simpler.

	<b>BEE-12</b> Passive portable speaker	<b>BEE-15</b> Passive portable speaker
Frequency Response (-10dB)	60 - 18000 Hz	50 - 18000 Hz
Peak SPL <sup>1</sup>	135 dB	136 dB
Sensitivity (1W/1m)	96 dB	97 dB
Driver	12", coaxial 3" VC	15", coaxial 3" VC
Nominal Coverage Angle (H x V)	80 x 80 deg	80 x 80 deg
Impedance	8 Ohm	8 Ohm
Nominal power <sup>2</sup>	500 W	500 W
Connectors	2x Neutrik Speakon	2x Neutrik Speakon
Dimensions (W x H x D)	370 x 350 x 550 mm / 14,57" x 13,79" x 21,65"	440 x 390 x 680 mm / 17,32" x 15,34" x 26,77"
Weight	19,7 kg / 43,43 lbs	23,45 kg / 51,7 lbs
Mounting	M10 safety point; 35 mm pole socket; 4x M10 flying points	
Enclosure material	Plywood, wear-resistant paint	
Speaker protection	Steel grill, acoustically transparent backing	
	<b>BEE-12A</b> Powered portable speaker	<b>BEE-15A</b> Powered portable speaker
Frequency Response (-10dB)	60 - 18000 Hz	50 - 18000 Hz
Max SPL <sup>3</sup>	128,5 dB	129,5 dB
Driver	12", coaxial 3" VC	15", coaxial 3" VC
Nominal Coverage Angle (H x V)	80 x 80 deg	80 x 80 deg
Amplifier power	800 + 400 W	800 + 400 W
Amplifier	Class D, fan cooling, DSP with phase-linear FIR	
Connectors	XLR input, XLR output, Powercon mains	
Dimensions (W x H x D)	370 x 350 x 550 mm / 14,57" x 13,79" x 21,65"	440 x 390 x 680 mm / 17,32" x 15,34" x 26,77"
Weight	22,15 kg / 48,83 lbs	24,6 kg / 54,23 lbs
Mounting	M10 safety point; 35 mm pole socket; 4x M10 flying points	
Enclosure material	Plywood, wear-resistant paint	
Speaker protection	Steel grill, acoustically transparent backing	

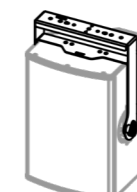
<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012  
<sup>3</sup> - according to amplifier max output voltage



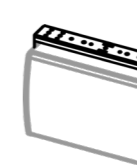
**ABEE-12**  
Flying adapter for  
BEE-12, BEE-12A,  
**ABEE-15**  
Flying adapter for  
BEE-15, BEE-15A



**BEE-Hook**  
Hook adapter for  
BEE-12, BEE-12A,  
BEE-15, BEE-15A



**VBEE-12**  
Vertical adapter for  
BEE-12, BEE-12A,  
**VBEE-15**  
Vertical adapter for  
BEE-15, BEE-15A



**HBEE-12**  
Horizontal adapter for  
BEE-12, BEE-12A,  
**HBEE-15**  
Horizontal adapter for  
BEE-15, BEE-15A

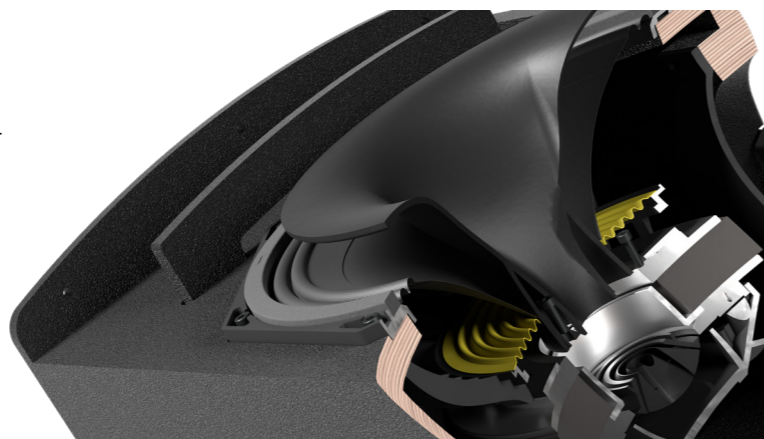


## BEE IN WHITE COLOR

The loudspeaker cabinet and most accessories are - in addition to classical black - also available in white, which harmoniously blends high sound quality and efficiency in an elegant design.

## COAXIAL BREAKTHROUGH

The BEE series takes full advantage of coaxial driver technology, which is unsurpassed for portable PA, installed, or stage monitoring use: flawlessly phase-aligned, the coaxial driver offers a smooth and predictable off-axis response, putting you back into control over the speaker coverage. Creating a pristine and comfortable sound environment has never been easier.



## BEE PREPARED

FOH system with subwoofers using pole adapters? Check. Portable PA on tripods? You got it. Stage monitoring? Already here. Permanently installed in-house system for a bar or a club? We have got you covered. Ultimately versatile BEE series fit any installation scenario with minimum effort and at a perfect price point.

## BOOSTED INSTALLATION

The mounting system of the BEE series is packed with features usually found in top installation-dedicated systems: starting with anti-slip rubber feet for trustworthy stage installation and a pole mount adapter for the tripod or the subwoofer pole, the speakers also offer supreme installation flexibility with horizontal U-brackets, a vertical flybar, and a truss mounting adapter.



## NX SERIES

PASSIVE | NX-10 | NX-12 | NX-15  
 POWERED | NX-10A | NX-12A | NX-15A  
 INSTALLATION | NX-10i | NX-12i | NX-15i  
 WEATHER-RESISTANT | NX-10-IP | NX-12-IP | NX-15-IP



NX series represents solid and powerful full-range solutions for high-profile fixed installations as well as demanding mobile sound applications.

## NX SERIES POWERFUL FULL-RANGE SPEAKER

NX full-range cabinets are based on top-line low-distortion neodymium transducers and high frequency drivers fitted with demodulation rings and copper caps, allowing for prolonged high-SPL operation while preserving clarity and intelligibility.

Powered cabinets employ state-of-the-art amplification from Powersoft® and provide ease of use with built-in carefully adjusted presets. Passive NX speakers are fitted with low-distortion crossovers with optimal transfer characteristics, allowing for controlled tuning with external amplification.


Durable birch plywood cabinets are ready to face harsh touring usage. Optionally available weatherproof treatment extends usability into extreme environmental conditions, including theme parks, skating rinks, and swimming pools.


		
<b>NX-10</b> Passive full-range speaker	<b>NX-12</b> Passive full-range speaker	<b>NX-15</b> Passive full-range speaker
<b>NX-10i</b> Installation full-range speaker	<b>NX-12i</b> Installation full-range speaker	<b>NX-15i</b> Installation full-range speaker
<b>NX-10-IP</b> Weather-resistant full-range speaker	<b>NX-12-IP</b> Weather-resistant full-range speaker	<b>NX-15-IP</b> Weather-resistant full-range speaker


Frequency Response (-10dB)	55 - 19000 Hz	50 - 19000 Hz	45 - 19000 Hz
Max SPL <sup>1</sup>	136 dB	137 dB	137,5 dB
Sensitivity (1W/1m)	97 dB	98 dB	98,5 dB
LF Driver	10", 3" VC	12", 3" VC	15", 3" VC
HF Driver	1,5", 2,8" VC	1,5", 2,8" VC	1,5", 2,8" VC
Nominal Coverage Angle (H x V)	80 x 70 deg	80 x 70 deg	80 x 70 deg
Impedance	8 Ohm	8 Ohm	8 Ohm
Nominal power <sup>2</sup>	500 W	500 W	500 W
Connectors	2x Neutrik Speakon (base version); Barrier strip (i version); Barrier strip / Gland nut cover plate (IP version)		
Dimensions (W x H x D) (base model)	319 x 600 x 336 mm	379 x 650 x 367 mm	436 x 730 x 423 mm
Weight (Net/Shipping)	19 kg / 22 kg	22 kg / 25 kg	26 kg / 29 kg
Mounting options	NX 10	NX 10i	NX 10 IP
M10 mounting points	+	+	+
35mm pole socket, carrying handles, plastic feet	+	+	+
IP54 protection		+	+
Enclosure material	Plywood, wear-resistant paint		
Speaker protection	Steel grill, acoustically transparent backing		


	<b>NX-10A</b> Powered full-range speaker	<b>NX-12A</b> Powered full-range speaker	<b>NX-15A</b> Powered full-range speaker
Frequency Response (-10dB)	55 - 19000 Hz	50 - 19000 Hz	45 - 19000 Hz
Max SPL (calculated)	134 dB	135 dB	135,5 dB
LF Driver	10", 3" VC	12", 3" VC	15", 3" VC
HF Driver	1,5", 2,8" VC	1,5", 2,8" VC	1,5", 2,8" VC
Nominal Coverage Angle (H x V)	80 x 70 deg	80 x 70 deg	80 x 70 deg
Amplifier power	900+500 W	900+500 W	900+500 W
Amplifier	Class D, fan cooling, DSP with phase-linear FIR		
Input sensitivity	0 dBV (1 V RMS)	0 dBV (1 V RMS)	0 dBV (1 V RMS)
Connector	XLR input, XLR output, Powercon mains		
Dimensions (W x H x D)	319 x 600 x 336 mm	379 x 650 x 367	436 x 740 x 423 mm
Weight (Net / Shipping)	22 kg / 25 kg	25 kg / 28 kg	29 kg / 32 kg
Mounting	10x M10 mounting points, 35mm pole socket		
Enclosure material	Plywood, wear-resistant paint		
Speaker protection	Steel grill, acoustically transparent backing		


<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012  
<sup>3</sup> - according to amplifier max output voltage

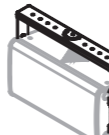
 **ANX-12**  
Flying adapter for NX-10, NX-10A, NX-10i, NX-10-IP, NX-12, NX-12A, NX-12i, NX-12-IP


 **ANX-15**  
Flying adapter for NX-15, NX-15A, NX-15i, NX-15-IP


 **LNX-10**  
Double bracket for NX-10, NX-10A, NX-10i, NX-10-IP

 **LNX-12**  
Double bracket for NX-12, NX-12A, NX-12i, NX-12-IP

 **LNX-15**  
Double bracket for NX-15, NX-15A, NX-15i, NX-15-IP

 **HNX-10**  
Horizontal bracket for NX-10, NX-10A, NX-10i, NX-10-IP

 **HNX-12**  
Horizontal bracket for NX-12, NX-12A, NX-12i, NX-12-IP

 **HNX-15**  
Horizontal bracket for NX-15, NX-15A, NX-15i, NX-15-IP



## STING SERIES

PASSIVE | STING-6Q | STING-8-114 | STING-8-74  
 INSTALLATION | STING-6Qi



Truly a milestone in MAG Audio lines of compact versatile speakers, STING series combines performance, ease of system integration and user friendliness, making it a highly flexible powerful system for portable and installation purposes.

## STING SERIES COMBINES PERFORMANCE SPEAKERS

Introducing the STING series: where clarity meets power without compromise. Designed with a modern point-source configuration, this series delivers sound precisely as intended by the artist, ensuring every note is heard with pristine clarity.

Crafted for demanding audio applications, the STING series offers unparalleled focus and flawless off-axis coverage. Its perfect sound design captivates audiences, allowing them to fully immerse themselves in the performance, free from distractions.

Versatile and compact, the STING series is ideal for small rental and touring needs, as well as fixed installations. Simple to install, connect, and transport, these convertible speakers are ready to meet any challenge.

With a wide selection of mounting accessories available, the STING series is the ultimate solution for fast installation, reliable performance, and convenient transportation. Experience the perfect blend of power, clarity, and mobility with the STING series.

## SYNCHRONIZED PERFORMANCE

The STING series maximizes the benefits of its point-source design. Sting-8 includes two extended-range 8" woofers and a high-frequency driver strategically positioned to generate a consistent sound field, eliminating any irregularities in both horizontal and vertical planes. And this is even simpler with a true point-source coaxial design of the Sting-6Q. Achieving a seamless and accurate sound representation has never been simpler.



## SWAP-AND-GO

The Sting-8 speaker boasts remarkable adaptability, suitable for both near-field and far-field applications. With two dispersion options (110°x40° and 70°x40°) available, directing sound precisely is effortless. Plus, its rotating HF horn allows seamless transition between vertical and horizontal orientations on the go, making it a breeze to adjust as needed.



## SECURED AND READY

The STING series comes fully equipped with a wealth of mounting accessories and options, rendering it an ideal choice for installation environments where exceptional sound quality and reliability are paramount. Whether you need standard speaker stand adapters, flying adapters, U-brackets, or unique table-top or compact stand adapters specifically designed for the Sting-6Q model, the STING series has you covered for every conceivable installation scenario.

For rental purposes, we've assembled special transportation cases that not only accommodate the speakers but also contain all the necessary mounting equipment, ensuring you're always ready to deliver your best performance.

A point source loudspeaker has quite a few advantages. All in all, if it delivers sufficient SPL with good sound quality and the right coverage area, it can be a more attractive solution than a line array in terms of sound quality, consistency, and ease of use. Just point the speaker cabinet at the desired area and let it do its job. The result of the interaction of modules in a calculator doesn't need to be calculated. Moreover, with a point source, there are fewer amplification channels and commutation, plus the weight and size of the kit are also significantly reduced.

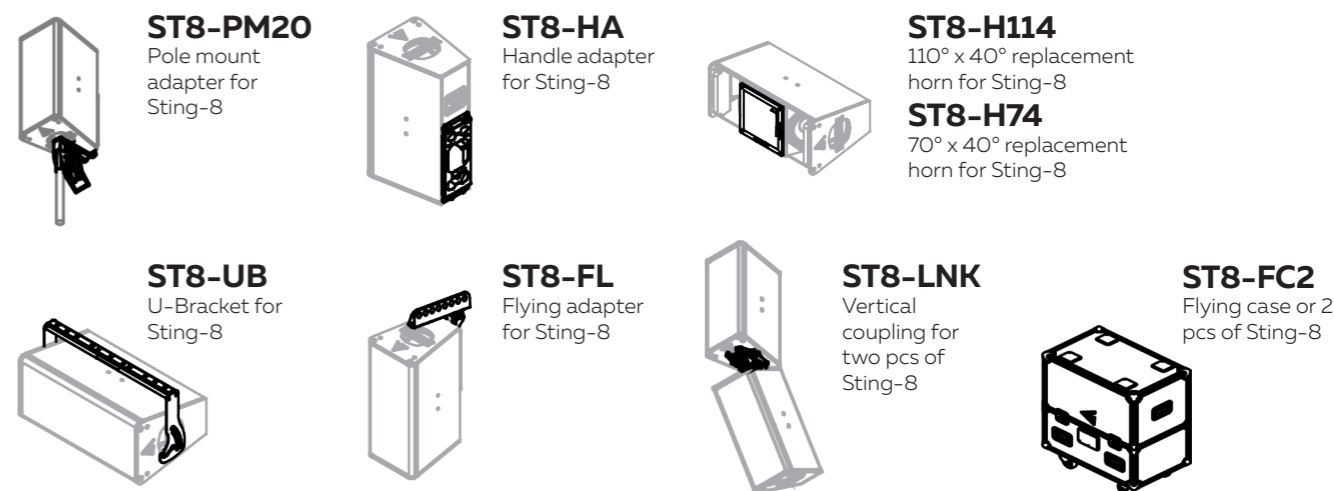
If you are looking for high-quality sound for a small venue (e.g., a concert hall for up to 300 people, or a small club/restaurant, etc.) then it makes sense to consider the MAG Audio Sting-8 set + suitable subwoofers (depending on the music style). The result is guaranteed to surprise you in a very positive way. More so because we've included the ability to scale up to 2 x Sting-8 when working in a hanging cluster. This considerably expands the possibilities and allows you to cover qualitatively a wide vertical angle.

The STING-8 is a compact 2-way passive loudspeaker system built with high-quality MAG components in a bass-reflex enclosure: two coherently arranged neodymium 8" woofers and a 1.5-inch neodymium HF driver, which are perfectly phase-matched by design, delivering high performance and very low distortion.

	
<b>STING-8-114</b> Versatile point source speaker	<b>STING-8-74</b> Versatile point source speaker
<b>STING-8-IP-114</b> Weather-resistant point source speaker	<b>STING-8-IP-74</b> Weather-resistant point source speaker

Frequency Response (-10dB)	65 - 19000 Hz	65 - 19000 Hz
Max SPL <sup>1</sup>	135 dB	135 dB
Sensitivity (1W/1m)	98 dB	98 dB
Drivers	LF 2x 8", 2,5" VC / HF 1,5", 2,8" VC	
Nominal Coverage Angle	110° x 40° or 40° x 110° rotatable	70° x 40° or 40° x 70° rotatable
Impedance	8 Ohm	8 Ohm
Nominal power <sup>2</sup>	600 W	600 W
Connector	2x Neutrik Speakon, barrier strip	
Dimensions (W x H x D)	608 x 267 x 350 mm	608 x 267 x 350 mm
Net weight	19,8 kg	19,8 kg
Shipping weight	22,8 kg	22,8 kg
Mounting	2x VESA 100x100, 4x M8	
IP54 weather-protection	STING-8-IP-114 only	STING-8-IP-74 only
Enclosure material	Plywood, wear-resistant paint	
Speaker protection	Steel grill, acoustically transparent backing	

<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012



Sound engineering teams from rental and installation companies have widely praised the sound quality and functionality of the Sting-6Q. It was time for optimization and the introduction of two distinct versions tailored to meet diverse usage scenarios:

The MAG Sting-6Q model has been fine-tuned for versatile mobile applications, now with a stripped Phoenix connector and superfluous VESA mounting holes, focusing instead on a Speakon interface with linking capabilities. This version is the perfect match for those seeking a portable and efficient acoustic system without unnecessary extras.

On the flip side, the Sting-6Qi model is simplified for fixed installations, offering installation-friendly Phoenix connectors. It's an optimal choice for any installation projects that demand reliable, high-quality sound, without excess frills.

The versatile all-in-one acoustic system, the Sting-6Q, has evolved and made it even better. In response to customer feedback and the practical insights obtained from diverse market use, we are splitting this model into two specialized versions: the Sting-6Q and the Sting-6Qi.

	<b>STING-6Q</b> Passive point source speaker	<b>STING-6Qi</b> Installation point-source speaker
Frequency Response (-10dB)	82 - 20000 Hz	82 - 20000 Hz
Max SPL <sup>1</sup>	124,8 dB	124,8 dB
Sensitivity (1W/1m)	91 dB	91 dB
Drivers	6" Coaxial, 1,75" VC + 0,75", 1,5" VC	
Nominal Coverage Angle	100° x 100°	100° x 100°
Impedance	16 Ohm	8 Ohm / 16 Ohm
Nominal power <sup>2</sup>	150 W	150 W
Connector	2x Neutrik Speakon	Phoenix
Dimensions (W x H x D)	200 x 210 x 200 mm / 7,87" x 8,27" x 7,87"	
Net weight	5,5 kg	4,4 kg
Shipping weight	6,5 kg	5,4 kg
Mounting	5/8" microphone stand adapter	5/8" microphone stand adapter, VESA 100x100
Enclosure material	Polycomp®, wear-resistant paint	
Speaker protection	Steel grill, acoustically transparent backing	

<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012

STING-6Q & STING-6Qi are created with a composite body that is using our unique Polycomp® hybrid anti-resonance technology. The frame is made of 75% wood and 25% polyurethane. The combination of these materials offering different densities additionally suppresses parasitic vibrations. The resulting shape of the case reduces the number of internal standing waves.

STING-6Q & STING-6Qi takes full advantage of coaxial driver technology, which is unsurpassed for portable PA, installed, or stage monitoring use: flawlessly phase-aligned, the coaxial driver offers a smooth and predictable off-axis response, putting you back into control over the speaker coverage. Creating a pristine and comfortable sound environment has never been easier.



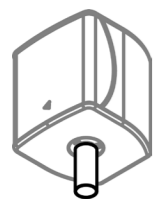
**ST6-TA**  
Table adapter for Sting-6Q & Sting-6Qi



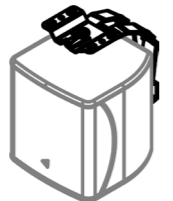
**ST6-PM30**  
Adjustable stand adapter for Sting-6Q & Sting-6Qi



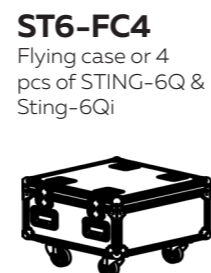
**FS-6Q**  
Speaker stand for Sting-6Q MN Mounting



**ST6-PM**  
Fixed stand adapter for Sting-6Q & Sting-6Qi



**CBM-150**  
Ceiling adapter for Sting-6Q



**ST6-FC4**  
Flying case or 4 pcs of STING-6Q & Sting-6Qi



## SUBWOOFERS

PASSIVE | SUB-12 | SUB-15 | SUB-18 | SUB-28  
 SUB-H18 | S218

WEATHER-RESISTANT | SUB-12-IP | SUB-15-IP  
 SUB-18-IP | SUB-28-IP

POWERED | SUB-12A | SUB-15A | SUB-18A












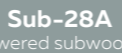


MAG Audio SUBWOOFER line consists of versatile low-frequency cabinets compatible with several full-range series. The line offers convenience of passive and powered versions.

## PASSIVE, POWERED AND WEATHER-RESISTANT SUBWOOFERS

The MAG Audio SUBWOOFER series is based on the next-generation transducers with reinforced moving system, which makes them capable of withstanding tremendous excursion while keeping distortion in check.

Cabinets went through careful optimization for most output, least vent noise, and least weight and size. In addition, to withstand extreme weather, the MAG Audio SUBWOOFER line offers a weather-resistant option.

	 <b>Sub-12</b> Passive subwoofer	 <b>Sub-15</b> Passive subwoofer	 <b>Sub-18</b> Passive subwoofer	 <b>Sub-28</b> Passive subwoofer
	 <b>Sub-12-IP</b> Weather-resistant subwoofer	 <b>Sub-15-IP</b> Weather-resistant subwoofer	 <b>Sub-18-IP</b> Weather-resistant subwoofer	 <b>Sub-28-IP</b> Weather-resistant subwoofer
Frequency Response (-10dB)	45 - 300 Hz	37 - 300 Hz	33 - 300 Hz	30 - 220 Hz
Peak SPL <sup>1</sup>	133,5 dB	139 dB	140 dB	144,5 dB
Sensitivity (1W/1m)	95 dB	97 dB	98 dB	100 dB
LF Driver	12", 3" VC	15", 4" VC	18", 4" VC	2x 18", 4" VC
Impedance	4 / 8 Ohm	4 / 8 Ohm	4 / 8 Ohm	4 Ohm
Nominal power <sup>2</sup>	450 W	1000 W	1000 W	2000 W
Connectors	2x NeutrikSpeakon (base version); barrier strip / gland nut cover plate (IP version)			
Dimensions (W x H x D)	400 x 470 x 494 mm	530 x 550 x 551 mm	530 x 630 x 665 mm	530 x 1160 x 665 mm
IP54 weather-protection	Sub 12 IP only	Sub 15 IP only	Sub 18 IP only	Sub 28 IP only
Weight (Net/Shipping)	29 kg / 32 kg	37 kg / 40 kg	42 kg / 45 kg	78 kg / 81 kg
Mounting (Passive version)	M20 distance pole adapter; 4 x 4 M10 mounting on wheels; 8 M10 mounting points			
Enclosure material	Plywood, wear-resistant paint			
Speaker protection	Steel grill, acoustically transparent backing			
	 <b>Sub-12A</b> Powered subwoofer	 <b>Sub-15A</b> Powered subwoofer	 <b>Sub-18A</b> Powered subwoofer	 <b>Sub-28A</b> Powered subwoofer
Frequency Response (-10dB)	43 - 170 Hz	35 - 170 Hz	31 - 170 Hz	30 - 170 Hz
Max SPL (calculated)	127,5 dB	134 dB	139 dB	141,5 dB
LF Driver	12", 3" VC	15", 4" VC	18", 4" VC	2x 18", 4" VC
Amplifier power	650 W	1400 W	2000 W	3000 W
Amplifier	Class D, fan cooling, DSP	Class D, fan cooling, DSP	Class D, fan cooling, DSP	Class D, fan cooling, DSP
Input sensitivity	0 dBV (1 V RMS)	0 dBV (1 V RMS)	0 dBV (1 V RMS)	0 dBV (1 V RMS)
Connectors	XLR input, XLR output, Powercon mains			
Dimensions (WxHxD)	400 x 470 x 494 mm	530 x 550 x 551 mm	530 x 630 x 665 mm	530 x 1160 x 665 mm
Weight (Net/Shipping)	32 kg / 35 kg	40 kg / 43 kg	45 kg / 48 kg	81 kg / 84 kg
Mounting	M20 distance pole adapter; 4 x 4 M10 mounting on wheels; 8 M10 mounting points			
Enclosure material	Plywood, wear-resistant paint			
Speaker protection	Steel grill, acoustically transparent backing			

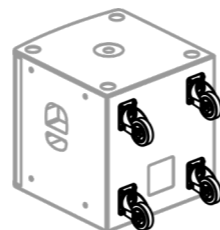


**Sub-H18**  
Passive subwoofer

Frequency Response (-10dB)	32 - 200 Hz
Peak SPL <sup>1</sup>	141 dB
Sensitivity (1W/1m)	98 dB
LF Driver	18", 4" VC
Nominal impedance <sup>2</sup>	8 Ohm
Nominal power	1300 W
Connectors	2x Neutrik Speakon
Dimensions (W x H x D)	622 x 516 x 765 mm
Weight (Net/Shipping)	45,8 kg / 48,8 kg
Mounting	M20 distance pole adapter ; 4 x 4 M10 mounting on wheels; 4 M10 mounting points
Enclosure material	Plywood; wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing

### WH-0985 WH-0990

Mounting on wheels  
the Sub 12, Sub 12A, Sub 15, Sub 15A, Sub 18, Sub 18A, or Sub 28, Sub 28A, Sub-H18



## S218 - THE FLAGSHIP NEXT-GENERATION SUBWOOFER

The S218 - a tour-grade subwoofer that marks the next generation of sound reinforcement. This flagship model subwoofer is engineered to deliver the deepest low frequencies with maximum sound pressure.



### SUBWOOFER TECHNOLOGY



The core neodymium magnet system was made 25% lighter, which helps reduce the overall weight of the subwoofer while at the same time enhancing its performance. Optimized in FEMM for precise driver control and confidently working in the infra mode. To minimize distortions, the magnetic system includes upper and lower aluminum demodulation rings, which also improve heat dissipation. A high-efficiency copper voice coil enhances control and maximizes power handling.

The unique SilentFlow laminar flow port technology of our proprietary phase inverter minimizes air noise at high output levels by reducing turbulence, plus increases its low-frequency efficiency. For ground installation, the convenient stacking rails allow for quick cabinet positioning while preventing accidental side movement.

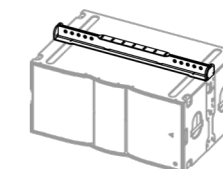
The powerful bass-reflex subwoofer system, the dual 18" vented box - delivering an unparalleled 146 dB peak SPL - is compatible with MAG's Uni-Preset technology, and has undergone extensive development and a long way of testing to meet the highest professional standards. Custom-engineered woofers with carbon fiber cones boast a long-throw triple roll surround and a double silicon spider allowing significant linear movement without distortion.

The S218 can even be stacked in a vertical position to minimize the occupied space, with side interlocking feet making the stack extremely solid and easy to assemble.

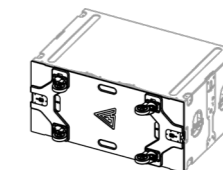


**S218**  
Passive subwoofer

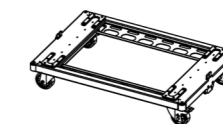
Frequency Response (-10dB)	25 - 280 Hz
Peak SPL <sup>1</sup>	146 dB
Sensitivity (1W/1m)	101 dB
LF Driver	2x 18", 4" VC
Nominal impedance <sup>2</sup>	4 Ohm
Nominal power	2500 W
Connectors	2x Neutrik Speakon
Dimensions (W x H x D)	1196 x 511 x 700 mm
Weight (Net/Shipping)	83 kg / 86 kg
Mounting	Integrated mounting hardware
Enclosure material	Plywood; wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing



**FB-S218**  
Fly adapter for S218



**CB-S218**  
Weeled board for S218



**CF-S218**  
Weeled frame for 3 pcs S218

<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012  
<sup>3</sup> - according to amplifier max output voltage

<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>3</sup> - peak value, calculated according to AES 2 - 2012



## GROUND STACK APPLICATION



The front grille of the S218 incorporates a Speakon connector for a cleaner look and added convenience in cardioid setups. An M20 adapter facilitates pole mounting a top speaker (vertical use).



The S218 offers versatile rigging options for flyable arrays using built-in mechanics. Ground stack application is provided with both horizontal and vertical orientations. Convenient guide rails ensure quick and secure positioning, preventing accidental lateral movement.

## ACCESSORIES S218

**Flybar S218:** A high-quality steel adapter that securely flies up to 12x subwoofers in a single array.

**CasterBoard S218:** A lightweight, sturdy platform made from multi-layer plywood, set on wheels for easy transportation subwoofer by a single person, protecting the front grille from damage.



**CasterFrame S218:** A wheeled frame designed for quick transport and storage of up to three S218 subwoofers at once. The frame's grooves and the sub's rail legs allow for easy placement and secure stacking.



## AIR-C SERIES

INSTALLATION WEATHER-RESISTANT

AIR-C4 | AIR-C4T  
AIR-C5 | AIR-C5T  
AIR-C6 | AIR-C8  
AIR-C24

INSTALLATION WEATHER-RESISTANT SUBWOOFER

AIR-S26

POWERED SUBWOOFER

AIR-S26A



AIR-C series sets a new standard for small-format permanent installations for retail, entertainment, malls, and club settings.

# AIR-C INSTALLATION SPEAKER SYSTEMS





With a rich Hi-Fi sound quality and solid SPL performance AIR-C speakers are nevertheless compact, easy to install and tune, and fully customizable.

The secret of the series' ultimate performance is low distortion high-performing transducers and a proprietary Polycomp® wood/

polyurethane composite cabinet technology. It allowed for the special cabinet form that eliminates internal standing waves.

Not only that, the composite dramatically reduces the cabinet resonances itself, bringing clarity and intelligibility to a whole new level.



	 <b>AIR-C4</b> Weather-protected installation speaker	 <b>AIR-C4T</b> Weather-protected installation speaker	 <b>AIR-C5</b> Weather-protected installation speaker	 <b>AIR-C5T</b> Weather-protected installation speaker
Frequency Response (-10dB)	90 - 20000 Hz	90 - 20000 Hz	80 - 20000 Hz	80 - 20000 Hz
Max SPL <sup>1</sup>	117 dB	117 dB	119,5 dB	119,5 dB
Sensitivity (1W/1m)	88 dB	88 dB	89 dB	89 dB
LF Driver	4", 1" VC	4", 1" VC	5,25", 1,25" VC	5,25", 1,25" VC
HF Driver	1", 1" VC	1", 1" VC	1", 1" VC	1", 1" VC
Nominal Coverage (H x V)	100° x 70° rotatable	100° x 70° rotatable	100° x 70° rotatable	100° x 70° rotatable
Impedance	16 Ohm	16 Ohm / 70V / 100V	16 Ohm	16 Ohm / 70V / 100V
Nominal power <sup>2</sup>	50 W	50 W	70 W	70 W
Connectors	Phoenix	Phoenix	Phoenix	Phoenix
Dimensions (W×H×D)	146 x 260 x 154 mm	146 x 260 x 154 mm	160 x 277 x 157 mm	160 x 277 x 157 mm
Net weight	2,7 kg	2,7 kg	3,6 kg	3,6 kg
Shipping weight	3,5 kg	3,5 kg	4,4 kg	4,4 kg
Mounting	VESA 50x50 Safety mounting points	VESA 50x50 Safety mounting points	VESA 50x50 Safety mounting points	VESA 50x50 Safety mounting points
Weather-protection	IP54	IP54	IP54	IP54
Enclosure material	Polycomp®, weather-resistant paint			
Speaker protection	Steel grill, acoustically transparent backing			

	 <b>AIR-C6</b> Weather-protected installation speaker	 <b>AIR-C8</b> Weather-protected installation speaker	 <b>AIR-C24</b> Weather-protected installation speaker	
Frequency Response (-10dB)	80 - 20000 Hz	75 - 20000 Hz	85 - 20000 Hz	Frequency Response (-10dB)
Max SPL <sup>1</sup>	125 dB	128 dB	123 dB	Max SPL <sup>1</sup>
Sensitivity (1W/1m)	91 dB	93 dB	91 dB	Sensitivity (1W/1m)
LF Driver	6,5", 1,75" VC 0,75" throat, 1,35" VC	8", 2" VC 0,75" throat, 1,35" VC	2x 4", 1" VC	LF Driver
HF Driver	1", 1" VC	1", 1" VC	1", 1" VC	HF Driver
Nominal Coverage (H x V)	90° x 60° rotatable	90° x 60° rotatable	100° x 70°, rotatable horn	Nominal Coverage (H x V)
Impedance	8 / 16 Ohm	8 / 16 Ohm	8 Ohm	Impedance
Nominal power <sup>2</sup>	150 W	200 W	100 W	Nominal power <sup>2</sup>
Connectors	Phoenix	Phoenix	Phoenix	Connectors
Dimensions (W×H×D)	200 x 350 x 200 mm	240 x 417 x 242 mm	385 x 134 x 146 mm	Dimensions (W×H×D)
Net weight	6,4 kg	9,4 kg	4,4 kg	Net weight
Shipping weight	7,2 kg	10,2 kg	5,2 kg	Shipping weight
Mounting	VESA 75x75 Safety mounting point	VESA 75x75 Safety mounting point	VESA 50x50 Safety mounting point	Mounting
Weather-protection	IP54	IP54	IP54	Weather-protection
Enclosure material	Polycomp®, weather-resistant paint			Enclosure material
Speaker protection	Steel grill, acoustically transparent backing			Speaker protection



AIR-C series is built for ease of installation and tuning. The grill is simple to remove with just two side bolts and gives access to a dispersion-rotating horn. The operation mode of Hi-Z speakers is easily selected with a convenient switch on the back.

It has never been so easy to put the speaker out of sight and maintain a sound that goes straight into the ears: the rotatable HF horn allows to switch the coverage of the speaker between the 100°x70° and 70°x100°, so now both vertical and horizontal placement of the speaker works out just right for your sound application.

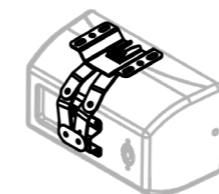
AIR-C series uses the proprietary Polycomp® composite technology to create the best enclosure: the polyurethane-wood molded rigid composite design allows no sound compromises by eliminating resonances and internal standing waves.



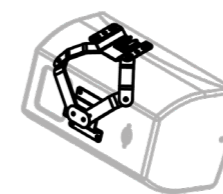
**AIR-WS**  
Wall mounting for AIR-C4(T), AIR-C5(T), AIR-C24



**AIR-WL**  
Wall mounting for AIR-C6



**AIR-CS**  
Ceiling mounting for AIR-C4(T), AIR-C5(T), AIR-C24



**AIR-CL**  
Ceiling mounting for AIR-C6



MAG AIR-S26 - the elegant ultra-compact subwoofer. Embedded with the finest technology, it harmoniously blends high sound quality and efficiency in an elegant design. It fits nicely into any interior and can be installed vertically or horizontally on almost any surface, whether on a floor, a wall, or from the ceiling. Even an invisible, recessed installation is provided using embedding in a wall niche.

Yet, the success of this model extended beyond its use only in prestigious public installations. Our study of user experiences and numerous requests from installers inspired us to create an active

modification – the AIR-S26A. Now, adding a subwoofer to an existing system is simpler than ever before, even for home theater.

The new subwoofer mirrors the existing passive model externally but features a recessed panel on one side for the connection & control. The control panel offers two connection options: professional XLR and consumer-friendly RCA with a summation for the left and right channels. Besides volume control, the integrated DSP allows for adjustable low-pass filter (LPF) frequency and phase alignment. For deep bass enthusiasts, there's also the Bass Boost switch.



**AIR-S26**  
Passive installation subwoofer

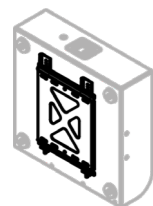
Frequency Response (-10dB)	41 - 200 Hz
Peak SPL <sup>1</sup>	130,5 dB
Sensitivity (1W/1m)	94 dB
LF Driver	2x 6,5", 1,75" VC
Impedance	4 Ohm
Nominal power <sup>2</sup>	300 W
Connectors	Phoenix
Dimensions (W×H×D)	516 x 165 x 500 mm
Net weight	13,9 kg
Shipping weight	14,9 kg
Mounting	VESA 200x200 Ceiling bracket mounting points Safety mounting points
Weather-protection	IP 54
Enclosure material	Polycomp®, weather-resistant paint
Speaker protection	Steel grill, acoustically transparent backing



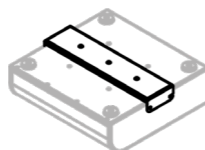
**AIR-S26A**  
Powered installation subwoofer

Frequency Response (-10dB)	41 - 200 Hz
Max SPL (calculated) <sup>3</sup>	122 dB
Driver	2x 6,5", 1,75" VC
Amplifier power	600 W
Amplifier	Class D with DSP, passive cooling
Connectors	XLR input, RCA input, C14 mains
Color	Black / White
Dimensions (W×H×D)	516 x 165 x 516 mm
Net weight	14,6 kg
Shipping weight	15,6 kg
Mounting	VESA 200 x 200 AIR-CB-26 ceiling mounting points M10 safety mounting point
Weather-protection	IP 54
Enclosure material	Polycomp®, weather-resistant paint
Speaker protection	Steel grill, acoustically transparent backing

<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012  
<sup>3</sup> - according to amplifier max output voltage



**AIR-WB**  
Wall mounting for  
AIR-S26, AIR-S26A



**AIR-CB-26**  
Ceiling mounting for  
AIR-S26, AIR-S26A



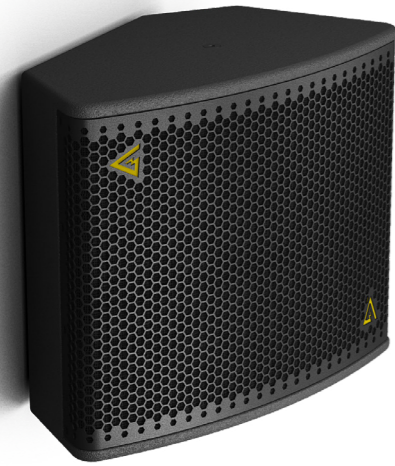
## AIR SERIES

INSTALLATION	AIR-62   AIR-82   AIR-122 AIR-152
WEATHER-RESISTANT	AIR-62-IP   AIR-82-IP AIR-122-IP   AIR-152-IP
INSTALLATION SUBWOOFERS	AIR-S12   AIR-S15   AIR-S18
INSTALLATION WEATHER-RESISTANT SUBWOOFERS	AIR-S12-IP   AIR-S15-IP AIR-S18-IP



AIR series is a comprehensive range of installation-dedicated speakers, backed-up with various mounting hardware options, including weatherproofing capability.

# AIR SERIES EASE AND VERSATILITY SPEAKERS



AIR series benefits from truly point-source design based on coaxial and full-range speakers, which opens a new dimension for speaker placement to achieve best possible coverage while keeping sound system visual imprint to the minimum.

From the smallest 6-inch to powerful 15-inch cabinet, AIR speakers have special interior-friendly shape that allows achieving most performance per the space occupied. Carefully optimized

enclosures and specifically designed drivers are made to be extremely reliable for many years of trouble-free usage. Together with installation subwoofers, AIR speakers are capable of significant sound pressure required by modern clubs, bars, entertainment centers, malls, and open-air theme parks. With that in mind, speakers' design from transducers impedances, internal crossovers to wire terminal were optimized for each installation to be convenient and budget-friendly.



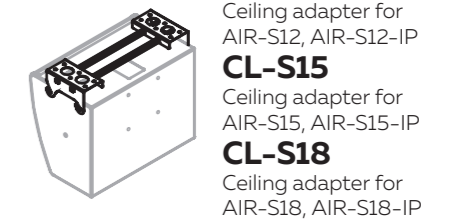
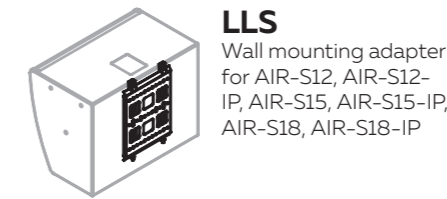
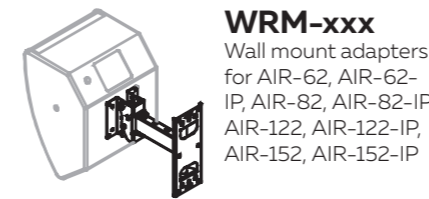
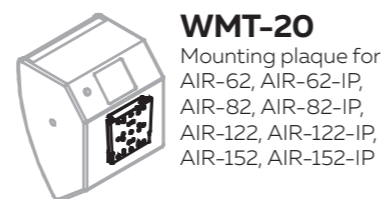
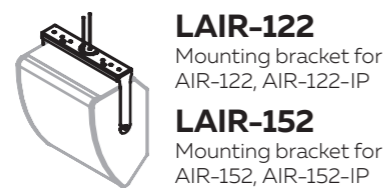
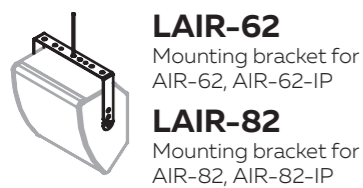
<b>AIR-62</b> Installation speaker	<b>AIR-82</b> Installation speaker	<b>AIR-122</b> Installation speaker	<b>AIR-152</b> Installation speaker
<b>AIR-62-IP</b> Weather-resistant speaker	<b>AIR-82-IP</b> Weather-resistant speaker	<b>AIR-122-IP</b> Weather-resistant speaker	<b>AIR-152-IP</b> Weather-resistant speaker

Frequency Response (-10dB)	90 - 18000 Hz	80 - 18000 Hz	55 - 18000 Hz	50 - 18000 Hz
Max SPL <sup>1</sup>	126,3 dB	130 dB	135 dB	136,8 dB
Sensitivity (1W/1m)	93 dB	94 dB	96 dB	97 dB
LF Driver	6", 1,75" VC	8" coaxial	12" coaxial	15" coaxial
HF Driver	1", 1" VC			
Nominal Coverage (H x V)	80° x 60°	90° x 90°	80° x 80°	80° x 80°
Impedance	8 / 16 Ohm	4 / 8 / 16 Ohm	4 / 8 Ohm	4 / 8 Ohm
Nominal power <sup>2</sup>	150 W	250 W	500 W	600 W
Connectors	Barrier strip	Barrier strip	Barrier strip	Barrier strip
Dimensions (W x H x D)	270 x 356 x 233 mm	354 x 383 x 254 mm	470 x 554 x 344 mm	530 x 619 x 348 mm
Net weight	6 kg	9,5 kg	24 kg	25,5 kg
Shipping weight	7 kg	10,5 kg	27 kg	27,5 kg
Mounting	VESA 75x75 3x M10 Mounting points	VESA 75x75 3x M10 Mounting points	VESA 100x100 3x M10 Mounting points	VESA 100x100 5x M10 Mounting points
IP 54 weather-protection	AIR-62 IP only	AIR-82 IP only	AIR-122 IP only	AIR-152 IP only
Enclosure material	Plywood, wear-resistant paint			
Speaker protection	Steel grill, acoustically transparent backing			

<b>AIR-S12</b> Installation subwoofer	<b>AIR-S15</b> Installation subwoofer	<b>AIR-S18</b> Installation subwoofer
<b>AIR-S12-IP</b> Weather-resistant installation subwoofer	<b>AIR-S15-IP</b> Weather-resistant installation subwoofer	<b>AIR-S18-IP</b> Weather-resistant installation subwoofer

45 - 300 Hz	37 - 300 Hz	33 - 300 Hz	Frequency Response (-10dB)
133,5 dB	138,8 dB	141 dB	Max SPL <sup>1</sup>
95 dB	98 dB	98 dB	Sensitivity (1W/1m)
12", 3" VC	15", 4" VC	18", 4" VC	LF Driver
4 / 8 Ohm	4 / 8 Ohm	4 / 8 Ohm	Impedance
450 W	750 W	1300 W	Nominal power
Barrier strip	Barrier strip	Barrier strip	Connectors
620 x 486 x 350 mm	700 x 527 x 392 mm	840 x 600 x 440 mm	Dimensions (W x H x D)
29 kg	36 kg	50 kg	Net weight
33 kg	41 kg	55 kg	Shipping weight
AIR-S12 IP only	AIR-S15 IP only	AIR-S18 IP only	IP54 weather-protection
10x M10 mounting points VESA 200x200	10x M10 mounting points VESA 200x200	10x M10 mounting points VESA 200x200	Mounting
Plywood, wear-resistant paint	Plywood, wear-resistant paint	Plywood, wear-resistant paint	Enclosure material
Steel grill, acoustically transparent backing			Speaker protection

<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012





## CLUSTER SERIES

INSTALLATION | CLUSTER-Q | CLUSTER-Q4  
CLUSTER-Q8 | CLUSTER-S15



Covering the demand for high-pressure systems for night-clubs, concert halls, and sports arenas, Cluster series introduces the power of arrayable speakers into the realm of fixed installation.







## CLUSTER SERIES IS A SOLUTION FOR INSTALLATIONS OF DIFFERENT SCALES

Inheriting the best features of reliability, sound performance, and ease of control from touring and mobile sound, Cluster series is augmented with convenient mounting hardware solution for quick setups and perfect fit into the architectural designs.

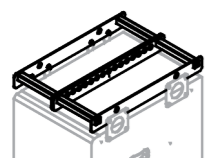
Cluster-Q, Q4 and Q8 along with Cluster-S15 subwoofer is a unique installation line array system with integrated mounting capabilities, providing a flexible tool for systems engineer to

introduce uniform coverage into each and any of sound projects. With convenient options for wiring and amplifier connection, Q, Q4, Q8 and S15 can be used to accurately steer the sound field for even the most difficult acoustical conditions.

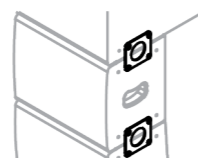
Cluster series are optionally available as waterproof, and can be used with installation subwoofers to deliver a complete package of in-house sound system for a sound-pressure demanding high-profile projects.

				
	<b>Cluster-Q</b> Installation line array module	<b>Cluster-Q4</b> Installation line array module	<b>Cluster-Q8</b> Installation line array module	<b>Cluster-S15</b> Installation subwoofer
	<b>Cluster-Q-IP</b> Installation line array module	<b>Cluster-Q4-IP</b> Installation line array module	<b>Cluster-Q8-IP</b> Installation line array module	<b>Cluster-S15-IP</b> Installation subwoofer
Frequency response (-10dB)	100 - 19000 Hz			37 - 300 Hz
Max SPL <sup>1</sup>	137,2 dB			139 dB
Sensitivity (1W/1m)	98 dB Low / 113 dB High			97 dB
LF Driver	4x 6", 1,75" VC			15", 4" VC
HF Driver	2x 1", 1,75" VC			
Horizontal coverage	90 deg			
Vertical splay angle	0 deg	4 deg	8 deg	
Impedance	8 Ohm Low / 16 Ohm High			8 Ohm
Nominal power <sup>2</sup>	520 W Low / 100 W High			1000 W
Connectors	Barrier strip			2x Neutrik Speakon
Dimensions (W x H x D)	480 x 368 x 295 mm	480 x 372 x 298 mm	480 x 370 x 296 mm	480 x 504 x 520 mm
Net weight	24 kg			38 kg
Shipping weight	26,5 kg			41 kg
Mounting	Integrated rigging hardware			
IP54 weather-protection	Cluster Q IP only	Cluster Q4 IP only	Cluster Q8 IP only	Cluster S15 IP only
Enclosure materials	Plywood, wear resistant paint			
Speaker protection	Steel grill, acoustically transparent backing			

<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012



**CLUSTER frame**  
Flying frame for Cluster-Q, Q4, Q8, S15



**CLUSTER connector**  
Connector for Cluster-Q, Q4, Q8, S15



## FD SERIES

INSTALLATION | FD-52 | FD-S15



Field series is a range of all-weather installation series specifically designed for stadiums, sports arenas and other open-air locations, where speakers are exposed to critical weather conditions throughout the year.

## FIELD SERIES LARGE OPEN-AIR SPACES

Field series' design allows for easy coupling allowing engineer to create a tailored solution for the best coverage and clarity in clustered distributed systems domed stadiums, arenas and other large open air spaces.

With comprehensive range of mounting accessories engineered for permanent installation, Field series is prepared to deliver controlled sound into the most difficult installations.

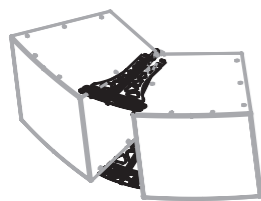
FD-52 is a coaxial horn-loaded 15" and 1,5" HF driver speaker in weather-resistant IP 55 enclosure. Available with wide selection of HF horn providing various coverage patterns, FD-52's are versatile for long-throw and short-distance applications alike.

FD-S15 is a hybrid-horn subwoofer extending operation of Field series for trully full-range applications. Compatible IP55 enclosure allows to integrate FD-S15 straight into a FD-52 clusters for convenience of system engineering, deployment and amplification.

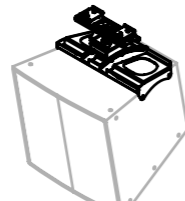


	FD-52 Weather-resistant installation speaker					FD-S15 Weather-resistant installation subwoofer
Frequency response (-10dB)	86 - 18000 Hz					43 - 200 Hz
Max SPL <sup>1</sup>	144 dB					144 dB
Sensitivity (1W/1m)	105 dB					102 dB
Drivers	15" woofer, 1,5" HF driver in a coaxial configuration					15" woofer
Nominal Coverage	FD-52.63	FD-52.66	FD-52.93	FD-52.96	FD-52.99	
H x V	60 x 30°	60 x 60°	90 x 30°	90 x 60°	90 x 90°	
Impedance	8 Ohm					8 Ohm
Nominal power <sup>2</sup>	500 W					1000 W
Connectors	Barrier strip / Gland nut cover plate					Barrier strip / Gland nut cover plate
Dimensions (W x H x D)	760 x 765 x 700 mm					760 x 765 x 708 mm
Net weight	58 kg					60 kg
Shipping weight	61 kg					63 kg
Mounting	24x M10 Mounting points					24x M10 Mounting points
Enclosure materials	Plywood; polyurethane environmental resistant paint					Plywood; polyurethane environmental resistant paint
Weather-protection	IP 55					IP 55
Speaker protection	Steel grill, acoustically transparent backing					Steel grill, acoustically transparent backing

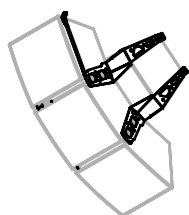
<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012



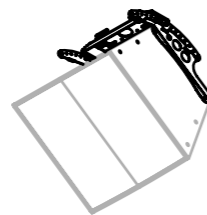
**FD-C**  
Connector for  
FD-52, FD-S15



**FD-PT36-HEB**  
(Individual custom solution)  
Pan/Tilt H-beam mounting for  
FD-52



**FD-C-352**  
(Individual custom solution)  
Mounting kit for 3x FD-52  
and 1x FD-S15



**FD-T3090-HEB**  
(Individual custom solution)  
Tilt H-beam mounting  
for FD-52



## VERA-M

### POWERED SPEAKER SET



Following the success of plug & play powered speaker sets for mobile professionals, DJ's and small venues, VerA-M speaker set offers a premium package of power, sound pressure and usability.



## VERA IS BEING COMPACT SERIES

VerA-M is a great solution for DJs and entertainers looking for punching power and pristine clarity in a lightweight and compact solution. With two effective 15" subwoofers and two quad 6-inch satellites, VerA-M is a fit for small concert, bar or entertainment hall.

Equipped with premium Powersoft® amplifiers providing enough power headroom and full protection, VerA-M

is ready to shake the house with ready presets right out from the box.

Compatibility with VESA mounting brackets and precise dispersion control extends usability to include delay lines, front-fill and balcony coverage.

VerA-M series is supplied complete with stands, transportation bags and cables, promptly delivering on "out-of-the-box solution" promise.



### VerA-M

Powered speaker set

Frequency Response (-10dB)	42 - 20000 Hz
Max SPL (calculated)	132 dB (one subwoofer + one satellite)
Subwoofer transducer	15", 4" VC (one subwoofer)
Satellite transducers	4x 6", 1,75" VC; 1", 1,75" VC (one satellite)
Nominal Coverage Angle (H x V)	60°-90° x 40° with coverage control (per side)
Total system power	6000 W
Amplifier channels	1500 + 1500 W (per side)
Amplifier	Class D, fan cooling, DSP with phase-linear FIR
Input sensitivity	0 dBV (1 V RMS)
Connectors	XLR input, XLR output, Powercon mains
<b>Connections and physical – satellite speaker</b>	
Dimensions (W x H x D)	171 x 920 x 232 mm
Net weight	15,4 kg (each)
Shipping weight	17,4 kg (each)
Mounting	35mm pole socket
Enclosure material	Plywood, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing
<b>Connections and physical – subwoofer</b>	
Dimensions (W x H x D)	441 x 621 x 611 mm
Net weight	34,8 kg (each)
Shipping weight	36,8 kg (each)
Mounting	VerA M top fast-lock adapter
Enclosure material	Plywood, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing



## FLY SERIES

POWERED | FLY-6 | FLY-SUB-12 | FLY-SUB-15 | FLY-SUB-18



Fly-6 is a compact powered line array specially designed for use in small concert halls, theaters and clubs, where the features of line array are needed.



# FLY SERIES IS A SPECIALLY DESIGNED LINE ARRAY

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 transducers and 2-neodymium 1-inch HF drivers loaded on the waveguide. Each speaker is powered by Powersoft® four-channel digital amplifier module with high-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 can be mounted on a stand or adapter, etc.

Fly-6 is reinforced by a 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.



**Fly-6**  
Powered line array module

Frequency Response (-10dB)	100 - 19000 Hz
Max SPL (calculated)	133,5 dB
LF Driver	4x 6", 1,75" VC
MF Driver	2x 1", 1,75" VC
Nominal Coverage Angle (Horizontal x Vertical)	100 x 15 deg
Amplifier power	1050 W
Amplifier	Class D, fan cooling, DSP with phase-linear FIR
Input sensitivity	+4
Settings	4 switchable presets
Connector	XLR in + XLR out
Dimensions (W x H x D)	496 x 376 x 396 mm
Net weight	24 kg
Shipping weight	27 kg
Mounting	Integrated flying hardware
Enclosure material	Plywood, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing



**Fly-Sub-12**  
Powered line array subwoofer



**Fly-Sub-15**  
Powered line array subwoofer

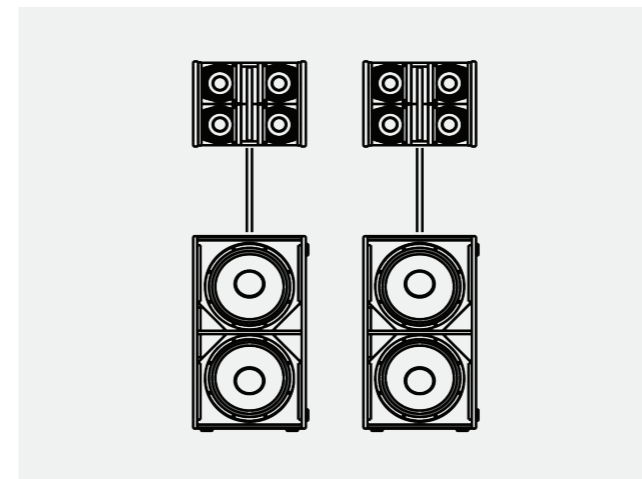


**Fly-Sub-18**  
Powered line array subwoofer

Frequency Response (-10dB)	60 - 220 Hz	45 - 200 Hz	27 - 150 Hz
Max SPL (calculated)	134,5 dB	137 dB	138 dB
LF Driver	2x 12", 2,5" VC	2x 15", 4" VC	2x 18", 4" VC
Amplifier power	1400 W	2000 W	2000 W
Amplifier	Class D Powersoft® Fan cooling, DSP	Class D Powersoft® Fan cooling, DSP	Class D Powersoft® Fan cooling, DSP
Input sensitivity	+4 dBV	+4 dBV	+4 dBV
Settings	4 switchable presets	4 switchable presets	4 switchable presets
Connector	XLR in + XLR out	XLR in + XLR out	XLR in + XLR out
Dimensions (W x H x D)	496 x 380 x 694 mm	496 x 850 x 578 mm	496 x 1136 x 676 mm
Net weight	36 kg	59 kg	79 kg
Shipping weight	39 kg	63 kg	84 kg
Mounting	Integrated flying hardware	M20 distance pole adapter Fly array U-bracket adapter	Two M20 distance pole adapters Fly array U-bracket adapter
Enclosure materials	Plywood, wear-resistant paint		
Speaker protection	Steel grill, acoustically transparent backing		

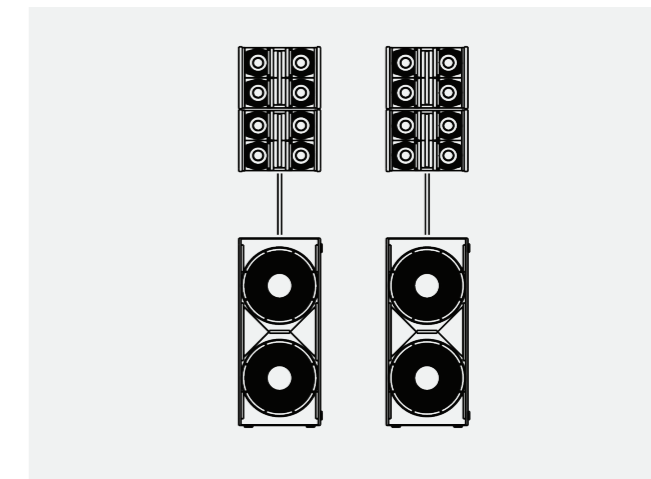
## MOBILE configuration

Fly-6 - 2 pcs  
Fly-Sub-15 or Fly-Sub-18 - 2 pcs  
6 100 W nominal amplifier power  
Small to mid-sized halls, pole mounted or ground stacked  
Up to 400 people



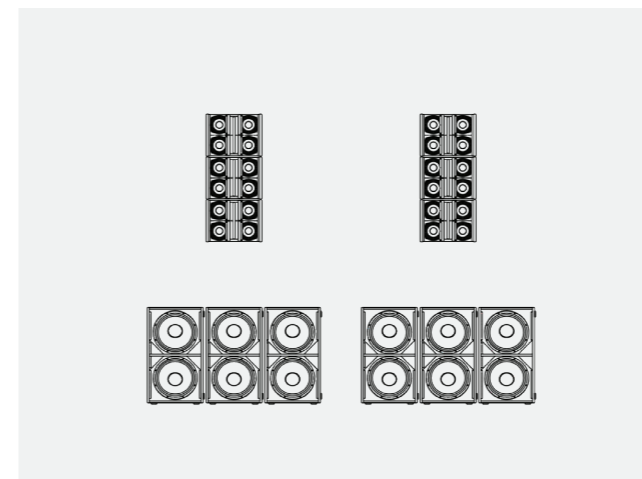
## COMPACT configuration

Fly-6 - 4 pcs  
Fly-Sub-18 - 2 pcs  
8 200 W nominal amplifier power  
Compact set for mid-sized halls, pole mounted or ground stacked  
Up to 700 people



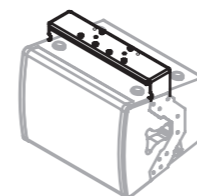
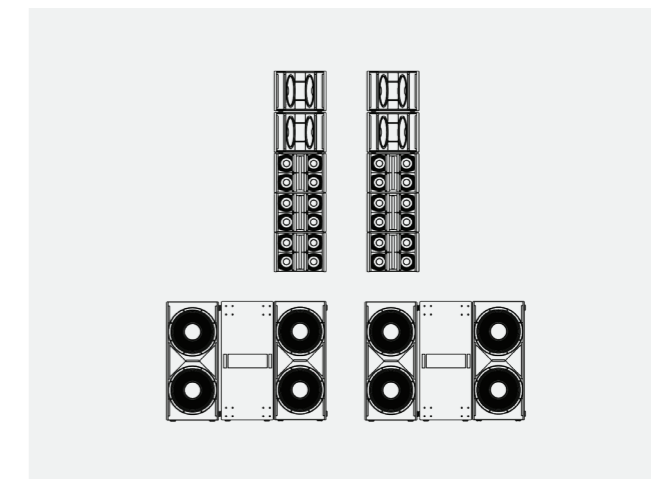
## PERFORMANCE configuration

Fly-6 - 6 pcs  
Fly-Sub-15 or Fly-Sub-18 - 6 pcs  
18 300 W nominal amplifier power  
Small concerts, clubs  
Up to 1000 people

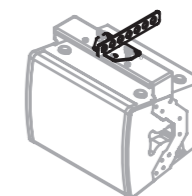


## FULL configuration

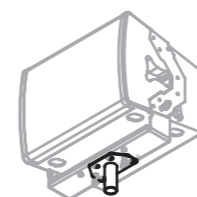
Fly-6 - 6 pcs  
Fly-Sub-12 - 4 pcs  
Fly-Sub-18 - 6 pcs  
23 900 W nominal amplifier power  
Concerts, clubs  
Up to 1200 people



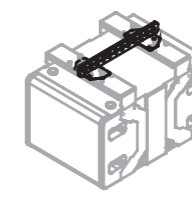
**FL-01**  
Flying bracket



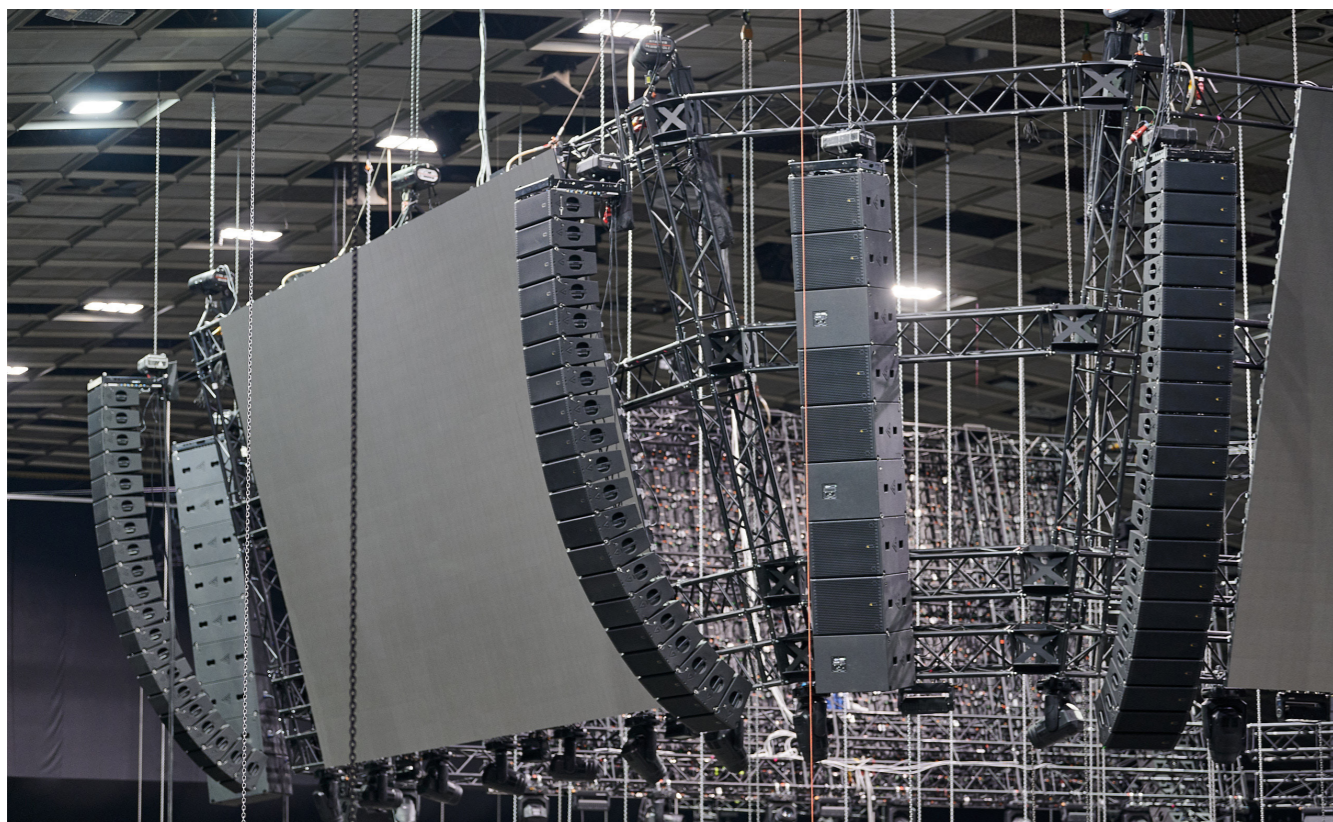
**FL-02**  
Flying adapter



**FL-03**  
Mount adapter



**FL-04**  
Flying adapter



## WASP LINE ARRAY

PASSIVE LINE-ARRAY MODULES | WASP-8 | WASP-8i  
 ARRAYABLE SUBWOOFERS | WASP-S15 | WASP-S18



WASP line array is the pinnacle of MAG Audio technology ready for next-generation precisely controlled sound spaces. A Scalable philosophy behind WASP allows to use it in small installations as well as in large-scale touring and concerts.

# WASP LINE ARRAY IS THE PINNACLE OF MAG TECHNOLOGY



Incorporating tailor-designed neodymium components, WASP is built with extra headroom for pristine clarity and powerful impact. Two 8-inch woofers and precision 1,4-inch driver feature improved voice coil cooling for prolonged operation at immense sound levels. Blending them with proprietary JD-lens coupling allows for precise aiming and beam compression control.

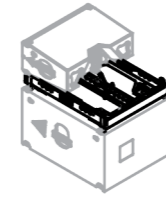
Available in both wide coverage and far throw configurations (easily convertible with interchangeable couplings), WASP line array covers distances up to 100m, previously possible only to much larger systems. Such versatility enables to scale WASP system everywhere from small events, bars and restaurants up to touring, arenas, and open-air concerts.

Aiding to WASP's operation scope are compact WASP-S12 and WASP-S18 subwoofers with ground stacked or flown installation, enormously optimizing rental stock and shipping process.

With complete AMPRACK amplification solution and GLL's for EASE Focus 3 calculation software, WASP line array is a must for touring and rental providers offering well-designed services for modern diverse and demanding applications.



**Bump-WASP-L**  
Lightweight frame for WASP-8, WASP-S15, WASP-S18



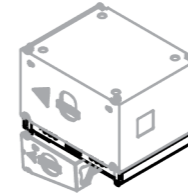
**Bump-WASP-H**  
Versatile frame for WASP-8, WASP-S15, WASP-S18



**WASP-FC3**  
Flying case for 3 pcs of WASP-8



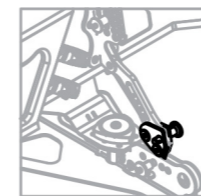
**Bump-WASP-Ext15**  
Ground stack tilt angle extender for Bump-WASP-L



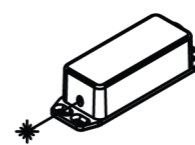
**PLI-01**  
Precision Laser Inclinometer MN Mounting for Bump-WASP-L & Bump-WASP-H



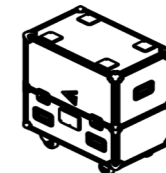
**WASP-FC4**  
Flying case for 4 pcs of WASP-8



**Cart-WASP-34A**  
Transportation cart for 3 or 4 pcs of WASP-8



**Bump-WASP-H-FC2**  
Flying case for two Bump-Wasp-H



**Bump-WASP-L-FC2**  
Flying case for two Bump-Wasp-L



	<b>WASP-8</b> Passive line array module		<b>WASP-8i (custom solution)</b> Installation line array module	
Frequency Response (-10dB)	70 - 20000 Hz		70 - 20000 Hz	
Max SPL <sup>1</sup>	137,8 dB (single cabinet)		137,8 dB (single cabinet)	
Sensitivity (1W/1m)	98 dB Low / 110 dB High		98 dB Low / 110 dB High	
LF Driver	2x 8", 2,5" VC		2x 8", 2,5" VC	
HF Driver	1,4", 2,8" VC		1,4", 2,8" VC	
Horizontal coverage	WASP-8-T110	WASP-8-T070	WASP-8i-T110	WASP-8i-T070
	100°	70°	100°	70°
Vertical coverage	Depends on cabinet count		Depends on cabinet count	
Impedance	16 Ohm Low / 16 Ohm High		16 Ohm Low / 16 Ohm High	
Nominal power <sup>2</sup>	600 W Low / 100 W High		600 W Low / 100 W High	
Connectors	2x Neutrik speakon		Barrier strip / Gland nut cover plate	
Dimensions (W x H x D)	608 x 243 x 422 mm		608 x 244 x 364 mm	
Net weight	22 kg		20 kg	
Shipping weight	25 kg		23 kg	
Mounting	Integrated mounting hardware		Integrated mounting hardware	
Enclosure material	Plywood, wear-resistant paint		Plywood, wear-resistant paint	
Speaker protection	Steel grill, acoustically transparent backing		Steel grill, acoustically transparent backing	

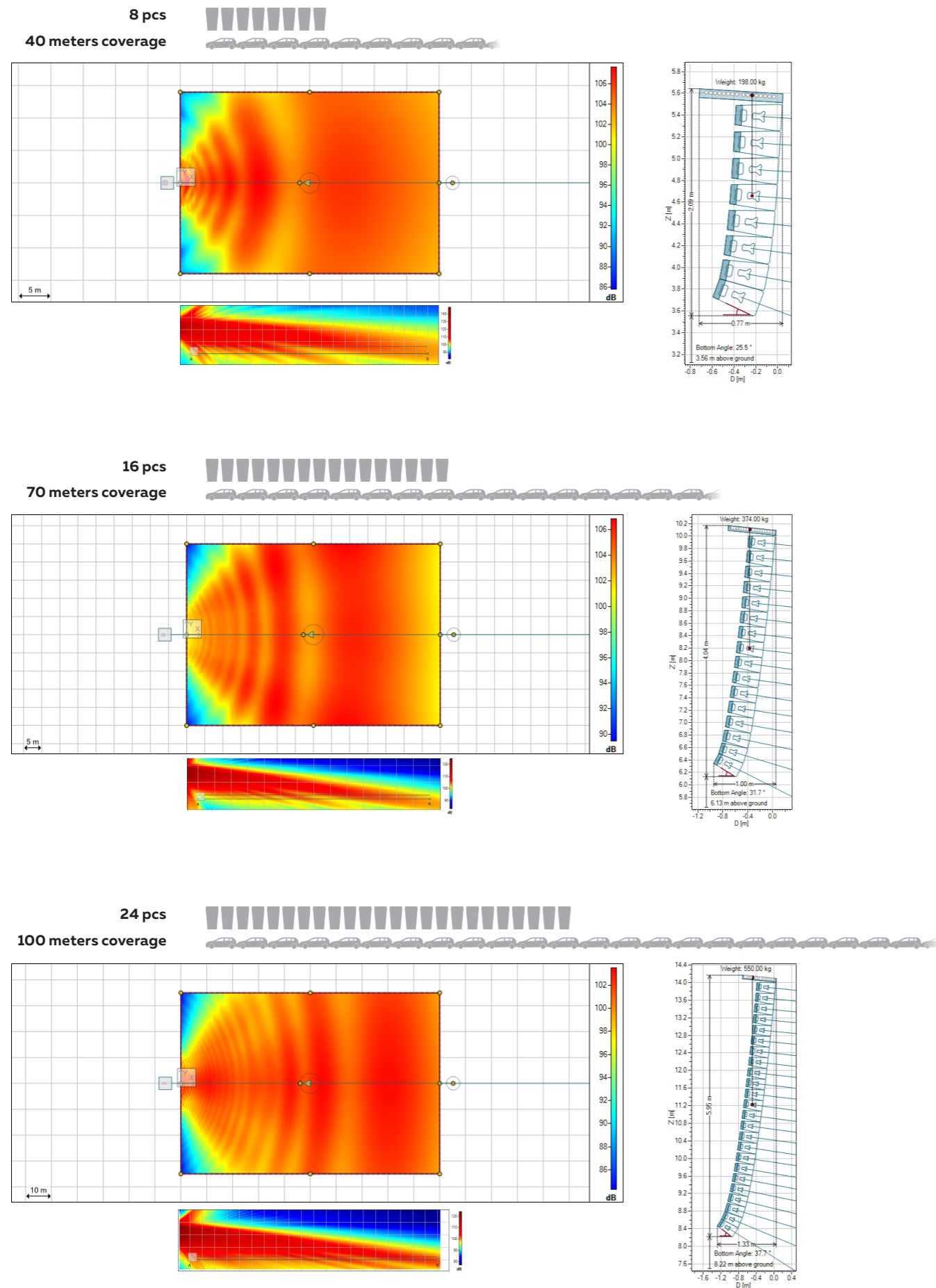
<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012



<b>WASP-S15</b> Passive arrayable subwoofer		<b>WASP-S18</b> Passive arrayable subwoofer		
35 - 300 Hz		32 - 200 Hz		Frequency Response (-10dB)
137 dB		141,1 dB		Peak SPL <sup>1</sup>
95 dB		98 dB		Sensitivity (1W/1m)
15", 4" VC		18", 4" VC		LF Driver
8 Ohm		8 Ohm		Impedance
1000 W		1300 W		Nominal power <sup>2</sup>
4x Neutrik Speakon		4x Neutrik Speakon		Connectors
608 x 456 x 765 mm		608 x 530 x 765 mm		Dimensions (W x H x D)
48,4 kg		47,8 kg		Net weight
51,4 kg		50,8 kg		Shipping weight
Integrated flying hardware		Integrated flying hardware, M20 distance pole adapter		Mounting
Plywood, wear-resistant paint		Plywood, wear-resistant paint		Enclosure material
Steel grill, acoustically transparent backing		Steel grill, acoustically transparent backing		Speaker protection

<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012

Great degree of scalability allow WASP to be used for small installations as well as for large concerts, tours, stadiums and sports arenas.



## FOCUS SERIES

STAGE MONITORS | FOCUS-5  
MONITOR SUBWOOFERS | FOCUS-SUB



Focus stage monitors feature a coaxial low-profile design that provides perfect phase coherence and clear focused sound picture in front of a performer.



## COAXIAL LINE OF LOW-PROFILE STAGE MONITORS

The series includes top-class monitors Focus-5 as well as 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 for versatility of installation.

Special 15" Focus-Sub boosts versatility of Focus monitors even more: it creates powerful monitor set for a drummer together with Focus 15, or can be used for DJ monitoring and even FOH using distance pole adapters. Besides pristine 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.

Massive rubber feet were introduced to reduce the slipping around the floor, while mechanical multi-position raisers allow to change the angle for perfect aiming.

Neutrik speakON connectors are placed on both sides of cabinet, making it convenient to create monitor chains. Bi-amp connection allows for precise performance control when used with AmpRack ready touring solutions featuring simple to used presets.



	Focus-5 Passive stage monitor	Focus-Sub Passive monitor subwoofer
Frequency Response (-10dB)	48 - 20000 Hz	38 - 200 Hz
Max SPL <sup>1</sup>	137 dB	139 dB
Sensitivity (1W/1m)	98 dB LF / 110 dB HF	98 dB
Transducer	15" coaxial, 3" / 2,8" VC	15", 4" VC
Nominal Coverage Angle (H x V)	40° x 80°	
Impedance	8 Ohm LF / 8 Ohm HF	8 Ohm
Nominal power <sup>2</sup>	500 W LF / 100 W HF	1000 W
Connectors	2x Neutrik Speakon	2x Neutrik Speakon
Dimensions (W x H x D)	590 x 353 x 536 mm	590 x 441 x 695 mm
Net weight	21,4 kg	35 kg
Shipping weight	22,4 kg	37 kg
Mounting	35mm distance pole adapter, angle raisers, feet rubber	M20 distance pole adapter
Enclosure materials	Plywood, wear-resistant paint	Plywood, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing	Steel grill, acoustically transparent backing

<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012



## AMPRACK

AMPLIFIER RACKS | AmpRack 1X8 | AmpRack 2X8  
 | AmpRack 2X604  
 | WAR-6 | WAR-8



Line of touring-ready rack solutions, fitted with presets for various MAG Audio systems, and designed to provide a seamless integration and convenience.





## AMPLIFICATION RACKS

Based on premium amplification from Powersoft®, AmpRack series offers great level of usability in terms of accepted input power ranges, connections, protection, and remote system control with dedicated software suite.

Customizable signal and distribution device may be built according to the user's specifications, and offers wide selection of available inputs, digital signal and control connection ports, power routing, and additional functionality.

Assembled in touring-grade rack-box with heavy duty castor wheels and front and back covers, AmpRack series is ready to hit the road along with different sets of MAG Audio systems.

	 <b>AmpRack 1X8</b> Touring Rack	 <b>AmpRack 2X8</b> Touring Rack	 <b>AmpRack 2X604</b> Touring Rack
Amplifiers	Powersoft® X8 - 1 pcs	Powersoft® X8 - 2 pcs	Powersoft® T604 - 2 pcs
Channel count	8	16	8
Power capacity per channel	3000 W (4 Ohm) 5200 W (2 Ohm)	3000 W (4 Ohm) 5200 W (2 Ohm)	1200 W (4 Ohm) 1500 W (2 Ohm)
Mains Connections	CEE 32 3P+N+E (32A) input CEE 32 3P+N+E (32A) link	CEE 32 3P+N+E (32A) input	CEE 32 3P+N+E (32A) input CEE 32 3P+N+E (32A) link
Analog signal connections	4x XLR input 4x XLR link	4x XLR input 4x XLR link	4x XLR input 4x XLR link
AES/EBU XLR connections	2x XLR input 2x XLR link	2x XLR input 2x XLR link	2x XLR input 2x XLR link
Ethernet / AES/EBU	2x EtherCon	2x EtherCon	2x EtherCon
DANTE	Optional	Optional	Yes
Speaker Output	8x Speakon 4 pin 2x Speakon 8 pin	16x Speakon 4 pin 4x Speakon 8 pin	8x Speakon 4 pin 2x Speakon 8 pin
Case	Heavy duty flying case with front and rear covers, shock mount	Heavy duty flying case with front and rear covers, shock mount	Heavy duty flying case with front and rear covers, shock mount
Transportation	100mm castor auto-wheels Handles for carrying	100mm castor auto-wheels Handles for carrying	100mm castor auto-wheels Handles for carrying
Standard unit height	8U	8U	8U
Dimensions (W × H × D), mm	535 x 561 x 727 mm	535 x 561 x 727 mm	535 x 561 x 727 mm
Net weight, kg	46,6 kg	60,6 kg	37,6 kg
Shipping weight, kg	47,6 kg	61,6 kg	38,6 kg



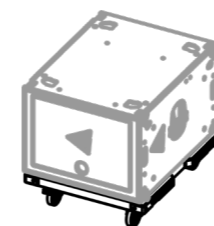
## FLYABLE TOURING RACKS

MAG Audio WAR fly racks are hanging universal racks for group setups with WASP and a wide range of different applications.

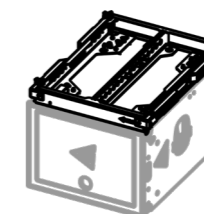
WAR racks have an openable front and rear panel: all inputs are then accessible from the front panel, while outputs and mains power are on the rear panel for neat and efficient cabling.

Suspension connection through the Versatile frame Bump-WASP-H with the WASP series group is possible. Easily mounts on the Cart-WAR-SA for mobility. WAR-6 - Suspended Amplification rack for WASP Systems, 6U, 8 output channels. WAR-8 - Suspended Amplification rack for WASP Systems, 8U, 16 output channels.

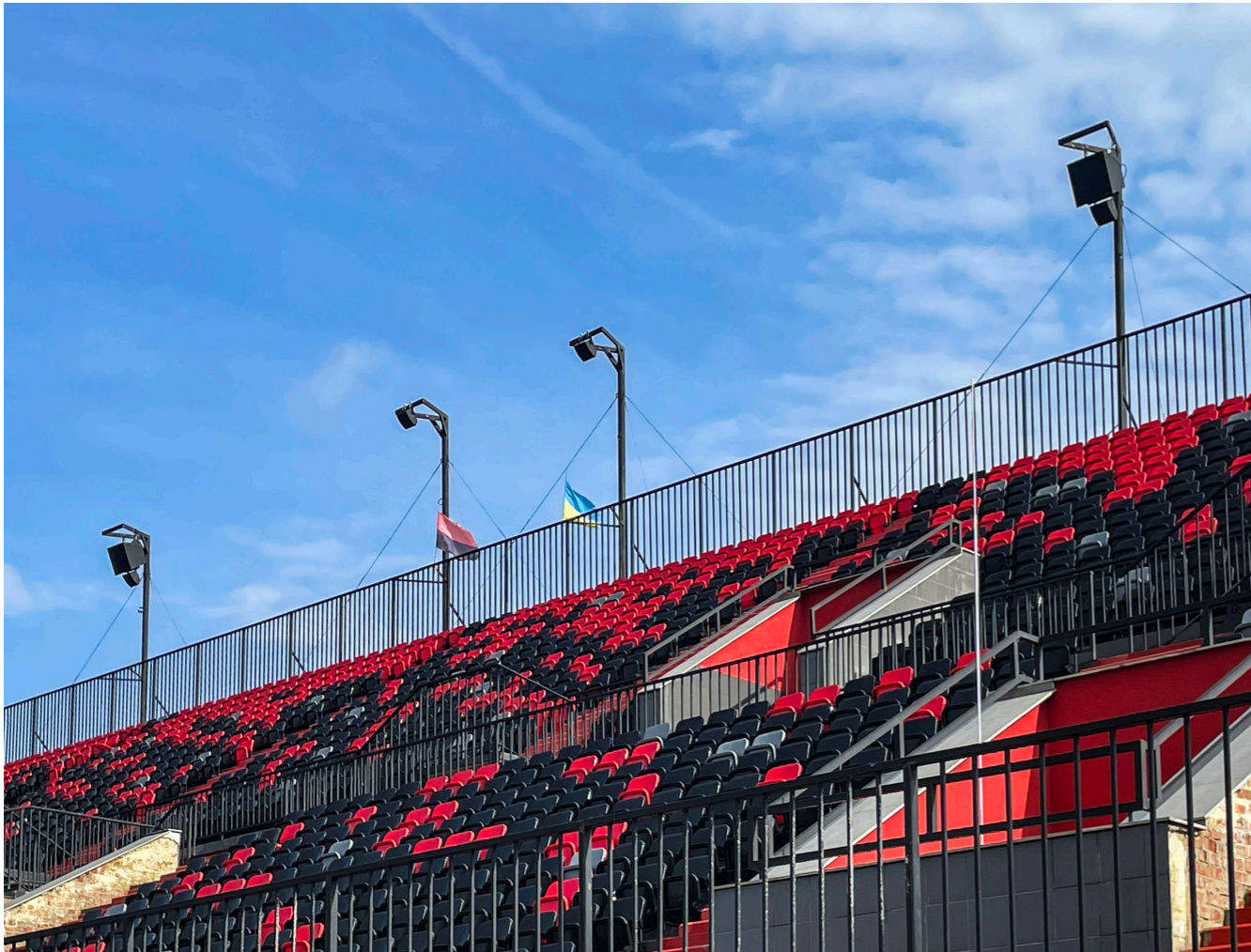
	 <b>WAR-6</b> Flyable touring rack for WASP	 <b>WAR-8</b> Flyable touring rack for WASP
Amplifiers	Powersoft® X8 - 1 pcs	Powersoft® X8 - 2 pcs
Channel count	8	16
Power capacity per channel	3000 W (4 Ohm) 5200 W (2 Ohm)	3000 W (4 Ohm) 5200 W (2 Ohm)
Mains Connections	CEE 32 3P+N+E (32A) input CEE 32 3P+N+E (32A) link	CEE 32 3P+N+E (32A) input
Analog signal connections	4x XLR input 4x XLR link	4x XLR input 4x XLR link
AES/EBU XLR connections	2x XLR input 2x XLR link	2x XLR input 2x XLR link
Ethernet / AES/EBU	2x EtherCon	2x EtherCon
DANTE	Optional	Optional
Speaker Output	8x Speakon 4 pin 2x Speakon 8 pin	16x Speakon 4 pin 4x Speakon 8 pin
Case	Heavy duty plywood case with , shock mount	Heavy duty flying case with front and rear covers, shock mount
Transportation	100mm castor auto-wheels Handles for carrying	100mm castor auto-wheels Handles for carrying
Standard unit height	6U	8U
Dimensions (W × H × D), mm	535 x 561 x 727 mm	535 x 561 x 727 mm
Net weight, kg	46,6 kg	60,6 kg
Shipping weight, kg	47,6 kg	61,6 kg



**Cart-WAR-SA**  
Transportation cart for WAR



**Bump-WASP-H**  
Versatile frame for WAR





## WHY CHOOSE MAG AUDIO?

### 10-YEAR WARRANTY

MAG Audio provides an exceptional 10-year warranty for its speakers\*. Each system undergoes rigorous quality checks at multiple stages of production to ensure optimal sound performance, reliability, and aesthetic appeal. We are confident that your speakers will operate seamlessly, if not we have got you covered.

### PERFORMANCE & RELIABILITY

MAG is more about creating, not just producing. Every product is a result of a cooperative brainstorming of clients and engineers, experts from across both Ukraine and Europe. This collaboration is our secret tool to bring innovative sound from conception to reality. To this end, MAG Audio produces its own high and low-frequency drivers based on the company's proprietary technology.

### READY FOR SHIPPING

We offer remarkably short lead times. Thanks to our efficient full-production cycle manufacturing, our equipment is prepared for shipment at short notice. Our packaging dimensions are optimized for standard shipping methods, reducing transport costs. Additionally, our main warehouse in Belgium offers convenient shipping across the globe.

\* - in case of MAG approved projects, otherwise 7 years.

### WORK FOR CUSTOMERS

MAG Audio is professional audio systems, perfectly tailored to meet the demands of small rental outfits, music bands, entertainment venues, and much more. Work tour-grade audio systems and combining the ease of installation and extreme reliability, with the durability to withstand the roughest rigors of transport and use.

### INNOVATION & INTEGRATION

MAG Audio prides itself on its modernization and versatility. We constantly innovate to bring you the speakers that offer the superior possible sounding. When paired with our advanced amplification and processing technology, our systems provide the ultimate blend for seamless integration.

### ECO FRIENDLY

We reject materials and technologies that have a negative environmental impact. Our speakers are coated with nontoxic water-based paint. Furthermore, we use optimized packaging that is easy to recycle, reflecting our commitment to sustainability.





2 Merezhna str., Bila Tserkva,  
Kyiv region, 09100, Ukraine  
Tel./Fax.: +38 044 2774789  
e-mail: [info@mag-cinema.com](mailto:info@mag-cinema.com)  
[www.mag-cinema.com](http://www.mag-cinema.com)

**2024**