

# SOUNDS AS DESIGNED



PRODUCT CATALOG  
**2026**



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.

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.

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.



## CUE SERIES

INSTALLATION | CUE S, CUE M, CUE L

IN-WALL INSTALLATION | CUE Si, CUE Mi, CUE-Li

PASSIVE SUBWOOFER | CUE SUB



The CUE Series is an elegant family of ultra-slim, high-performance installation loudspeakers designed for spaces where sound quality must coexist with architecture.



# CUE SERIES • ULTRA-SLIM SPEAKER SYSTEMS



CUE Series is a compact loudspeaker, designed for discreet installations where clarity and visual restraint are essential. Featuring woofers, passive radiators, and a precision 1" high-frequency driver, CUE Series delivers articulate sound with surprising low-end presence for its

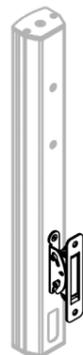
size. Ideal for intimate venues, corridors, lounges, and architectural accents.

There are three sizes of the CUE Series. These are CUE S, CUE M, and CUE L, each with different parameters for full-range sound tailored to the client.

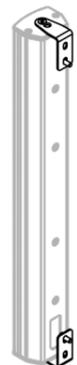


	<b>CUE S</b> Ultra-slim installation speaker	<b>CUE M</b> Ultra-slim installation speaker	<b>CUE L</b> Ultra-slim installation speaker
Frequency Response (-10dB)	150 Hz - 25 kHz	150 Hz - 25 kHz	150 Hz - 25 kHz
Max SPL <sup>1</sup> (nominal / peak)	105 dB / 111 dB	111 dB / 117 dB	114.5 dB / 120.5 dB
Sensitivity (1W/1m)	88 dB	91 dB	92.8 dB
LF Driver	2 × 2" woofer, 2 × passive radiator	4 × 2" woofer, 2 × passive radiator	6 × 2" woofer, 4 × passive radiator
HF Driver	1" tweeter	1" tweeter	1" tweeter
Nominal Coverage (H × V)	120° horizontal	120° horizontal	120° horizontal
Impedance	4 Ohm	8 Ohm	12 Ohm
Nominal power <sup>2</sup>	50 W	100 W	150 W
Connectors	Phoenix	Phoenix	Phoenix
Dimensions (W×H×D)	70 × 55 × 560 mm	70 × 55 × 678 mm	70 × 55 × 990 mm
Mounting	4 × M5 wall mounting or linking points		
Enclosure material	Aluminum, wear-resistant paint		
Speaker protection	Steel grill		

<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



**CUE-WRM**  
Wall arm bracket for CUE S, CUE M, CUE L



**CUE-Bracket**  
Wall bracket for CUE S, CUE M, CUE L



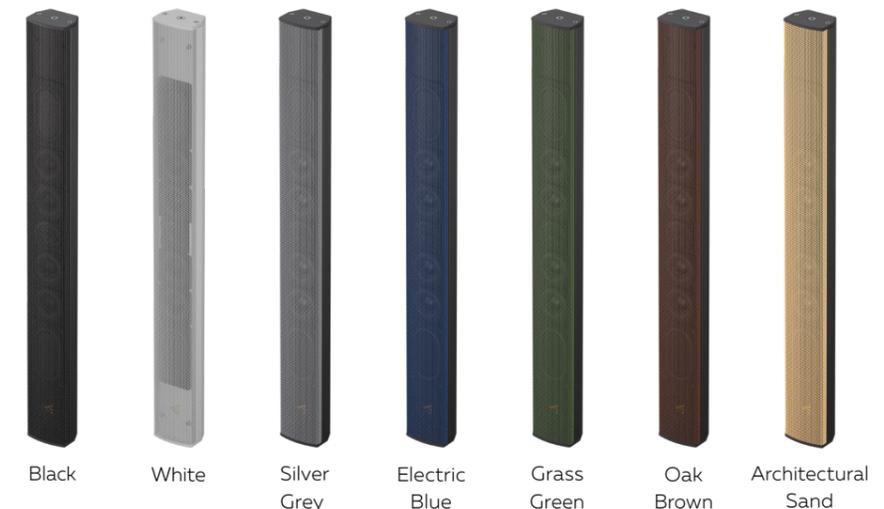
**CUE-LNK**  
Connect bracket for CUE S, CUE M, CUE L

CUE S and CUE Si are the most compact loudspeakers in the CUE Series. Featuring dual 2" woofers, dual passive radiators, and a precision 1" high-frequency driver. CUE L and CUE Li are the largest models in the CUE Series, engineered for concealed high-output applications. With six woofers, four passive radiators, and the same high-resolution 1" tweeter, they deliver authoritative full-range performance behind fabric or false walls. Intended for large spaces where visual minimalism is non-negotiable.

The slim-format enclosure minimizes visual impact while advanced transducer alignment ensures consistent sound across the listening area. Available in surface-mount and hidden in-wall versions, CUE adapts seamlessly to both expressive and invisible installations. Paired with the dedicated CUE SUB, the system scales from elegant background audio to confident, full-range performance.

Built for bars, restaurants, clubs, cultural venues, and public interiors, CUE delivers controlled, even coverage with exceptional speech intelligibility and musical clarity.

	<b>CUE Si</b> Ultra-slim in-wall installation speaker	<b>CUE Mi</b> Ultra-slim in-wall installation speaker	<b>CUE Li</b> Ultra-slim in-wall installation speaker	
Frequency Response (-10dB)	150 Hz - 25 kHz	150 Hz - 25 kHz	150 Hz - 25 kHz	Frequency Response (-10dB)
Max SPL <sup>1</sup> (nominal / peak)	105 dB / 111 dB	111 dB / 117 dB	114.5 dB / 120.5 dB	Max SPL <sup>1</sup> (nominal / peak)
Sensitivity (1W/1m)	88 dB	91 dB	92.8 dB	Sensitivity (1W/1m)
LF Driver	2 × 2" woofer, 2 × passive radiator	4 × 2" woofer, 2 × passive radiator	6 × 2" woofer, 4 × passive radiator	LF Driver
HF Driver	1" tweeter	1" tweeter	1" tweeter	HF Driver
Nominal Coverage (H × V)	120° horizontal	120° horizontal	120° horizontal	Nominal Coverage (H × V)
Impedance	4 Ohm	8 Ohm	12 Ohm	Impedance
Nominal power <sup>2</sup>	50 W	100 W	150 W	Nominal power <sup>2</sup>
Connectors	Phoenix	Phoenix	Phoenix	Connectors
Dimensions (W×H×D)	67 × 45 × 454 mmw	67 × 45 × 570 mm	67 × 45 × 896 mm	Dimensions (W×H×D)
Mounting	2 × M8 in-wall mounting			Mounting
Enclosure material	Aluminum, wear-resistant paint			Enclosure material



CUE Series installations are available in Black, White, Silver Grey, Grass Green, Electric Blue, Oak Brown, and Architectural Sand. CUE Series in-wall installations are available in black.

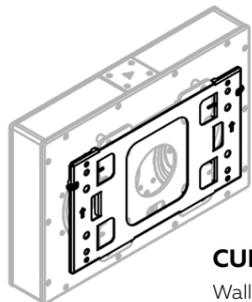
## CUE SUB • PASSIVE ULTRA-SLIM SUBWOOFER

CUE SUB is an ultra-slim, on-wall subwoofer designed to extend low-frequency performance in architectural installations without occupying floor space. Featuring dual 8" drivers firing directly into the wall, it delivers controlled, punchy bass while remaining physically safe and visually discreet.

The wall-mount design eliminates exposed moving parts, making it ideal for public venues and family-accessible spaces. Supplied with an integrated mounting bracket for fast, secure installation. Once installed, it simply disappears into the system.



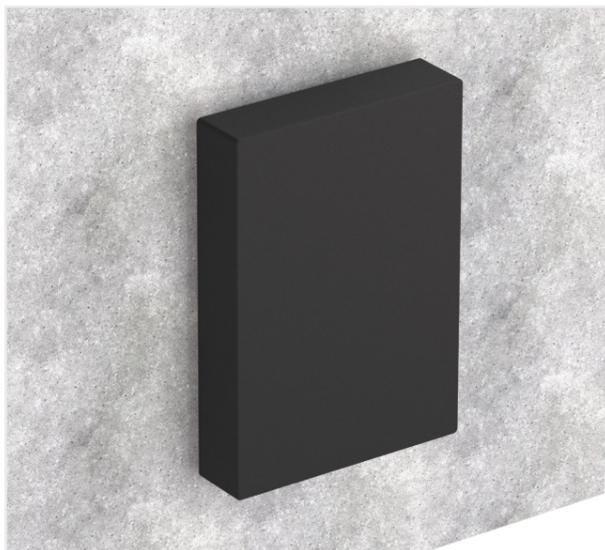
Frequency Response (-10dB)	45 - 200 Hz
Peak SPL <sup>1</sup>	122 dB
Sensitivity (1W/1m)	84 dB
Drivers	2 x 8", 1.5" VC
Impedance	8 Ohm
Nominal power <sup>2</sup>	400 W
Connectors	Phoenix
Dimensions (W x H x D)	512 x 109 x 347 mm
Mounting	Mounting plate; Safety mounting point
Enclosure material	Plywood, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing



**CUE-SUB-Bracket**  
Wall bracket for CUE SUB

<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

The CUE Series Installation Passive Subwoofer is installed using an ultra-thin wall-mounted fixed mount and the front plate of the CUE SUB subwoofer itself, which allows you to firmly and reliably mount it and enjoy comfortable sound.



## 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 SERIES • 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.

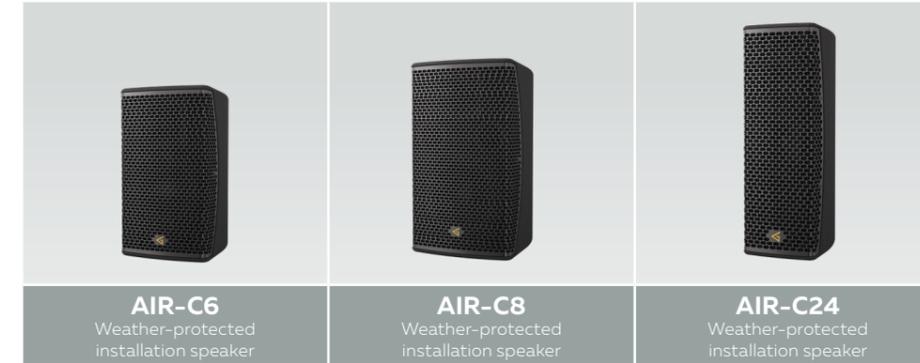
The secret of the series' ultimate performance is low distortion high-performing transducers and a proprietary Polycomp® wood/

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

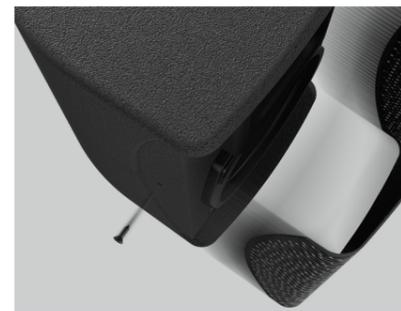
Not only that, but the composite also dramatically reduces the cabinet's resonance itself, bringing clarity and intelligibility to a whole new level.



	<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 Hz - 20 kHz	90 Hz - 20 kHz	80 Hz - 20 kHz	80 Hz - 20 kHz
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 (WxHxD)	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 50 x 50 Safety mounting points	VESA 50 x 50 Safety mounting points	VESA 50 x 50 Safety mounting points	VESA 50 x 50 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)
Frequency Response (-10dB)	80 Hz - 20 kHz	75 Hz - 20 kHz	85 Hz - 20 kHz	80 Hz - 20 kHz
Max SPL <sup>1</sup>	125 dB	128 dB	123 dB	125 dB
Sensitivity (1W/1m)	91 dB	93 dB	91 dB	91 dB
LF Driver	6.5", 1.75" VC	8", 2" VC	2 x 4", 1" VC	6.5", 1.75" VC
HF Driver	0.75" throat, 1.35" VC	0.75" throat, 1.35" VC	1", 1" VC	0.75" throat, 1.35" VC
Nominal Coverage (H x V)	90° x 60° rotatable	90° x 60° rotatable	100° x 70°, rotatable horn	90° x 60° rotatable
Impedance	8 / 16 Ohm	8 / 16 Ohm	8 Ohm	8 / 16 Ohm
Nominal power <sup>2</sup>	150 W	200 W	100 W	150 W
Connectors	Phoenix	Phoenix	Phoenix	Phoenix
Dimensions (WxHxD)	200 x 350 x 200 mm	240 x 417 x 242 mm	385 x 134 x 146 mm	200 x 350 x 200 mm
Net weight	6.4 kg	9.4 kg	4.4 kg	6.4 kg
Shipping weight	7.2 kg	10.2 kg	5.2 kg	7.2 kg
Mounting	VESA 75 x 75 Safety mounting point	VESA 75 x 75 Safety mounting point	VESA 50 x 50 Safety mounting point	VESA 75 x 75 Safety mounting point
Weather-protection	IP54	IP54	IP54	IP54
Enclosure material	Polycomp®, weather-resistant paint			Polycomp®, weather-resistant paint
Speaker protection	Steel grill, acoustically transparent backing			Steel grill, acoustically transparent backing



The 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 you to switch the coverage of the speaker between the 100° x 70° and 70° x 100°, 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.

<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



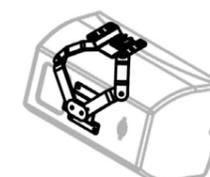
**AIR-WS**  
Wall mounting for AIR-C4(T), AIR-C5(T), AIR-C24



**AIR-WL**  
Wall mounting for AIR-C6, AIR-C8



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



**AIR-CL**  
Ceiling mounting for AIR-C6, AIR-C8



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	2 x 6.5", 1.75" VC
Impedance	4 Ohm
Nominal power <sup>2</sup>	300 W
Connectors	Phoenix
Dimensions (WxHxD)	516 x 165 x 500 mm
Net weight	13.9 kg
Shipping weight	14.9 kg
Mounting	VESA 200 x 200 Ceiling bracket mounting points Safety mounting points
Weather-protection	IP 54
Enclosure material	Polycomp®, weather-resistant paint
Speaker protection	Steel grill, acoustically transparent backing



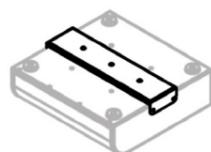
**AIR-S26A**  
Powered installation subwoofer

Frequency Response (-10dB)	41 - 200 Hz
Peak SPL <sup>1</sup>	122 dB
Sensitivity (1W/1m)	94 dB
LF Driver	2 x 6.5", 1.75" VC
Impedance	4 Ohm
Nominal power <sup>2</sup>	300 W
Connectors	Phoenix
Dimensions (WxHxD)	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-CX SERIES

INSTALLATION | AIR-CX10, AIR-CX12, AIR-CX15



The AIR-CX Series is a range of high-output coaxial installation loudspeakers designed for professional venues requiring power, consistency, and flexible mounting.



## AIR-CX SERIES • HIGH-OUTPUT COAXIAL SPEAKERS

The AIR-CX Series is a range of high-output coaxial installation loudspeakers designed for professional venues requiring power, consistency, and flexible mounting.

Built around coaxial transducer architecture, AIR-CX delivers a coherent point-source response with uniform conical coverage, ensuring predictable performance in both horizontal and vertical orientations.

Multiple mounting options—including U-brackets with pan and tilt adjustment, and rear VESA 100 × 100 compatibility—allow fast integration into diverse environments. Suitable for clubs, performance venues, houses of worship, and multipurpose spaces where sound reinforcement must remain precise, controlled, and architecturally clean.

AIR-CX series adapts easily to walls, ceilings, and truss-based installations. Available in black or white.



## 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

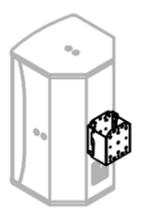
<b>NEW!</b>	<b>NEW!</b>	<b>NEW!</b>
<b>AIR-CX10</b> Coaxial installation speaker	<b>AIR-CX12</b> Coaxial installation speaker	<b>AIR-CX15</b> Coaxial installation speaker

Frequency Response (-10dB)	65 Hz - 18 kHz	55 Hz - 18 kHz	50 Hz - 18 kHz
Max SPL <sup>1</sup>	120 dB	121 dB	123 dB
Sensitivity (1W/1m)	95 dB	97 dB	98 dB
Driver	10" coaxial, 2.5" VC	12" coaxial, 2.5" VC	15" coaxial, 2.5" VC
Nominal Coverage (H × V)	90° × 90°	90° × 90°	90° × 90°
Impedance	4 / 8 / 16 Ohm	4 / 8 / 16 Ohm	4 / 8 / 16 Ohm
Nominal power <sup>2</sup>	300 W	300 W	300 W
Connectors	Phoenix	Phoenix	Phoenix
Dimensions (W × H × D)	305 × 530 × 293 mm	350 × 604 × 338 mm	422 × 730 × 377 mm
Mounting	VESA 100 × 100; 8 × M10 Mounting points; M10 safety point		
Enclosure material	Plywood, wear-resistant paint		
Speaker protection	Steel grill, acoustically transparent backing		

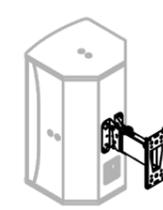
<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012



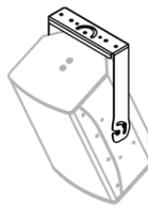
AIR series is a comprehensive range of installation-dedicated speakers, backed-up with various mounting hardware options, including weatherproofing capability.



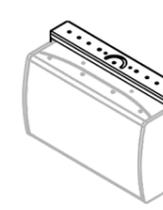
**WMT-XX**  
Wall mount adapter for AIR-CX10, AIR-CX12, AIR-CX15



**WRM-XX**  
Wall arm with pan and tilt function for AIR-CX10, AIR-CX12, AIR-CX15



**V-AIR-10** Vertical bracket for AIR-CX10  
**V-AIR-12** Vertical bracket for AIR-CX12  
**V-AIR-15** Vertical bracket for AIR-CX15



**H-AIR-10** Horizontal bracket for AIR-CX10  
**H-AIR-12** Horizontal bracket for AIR-CX12  
**H-AIR-15** Horizontal bracket for AIR-CX15

# 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 a 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.



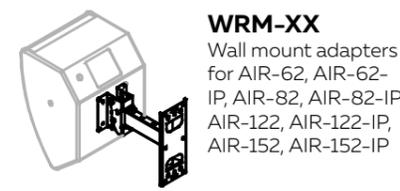
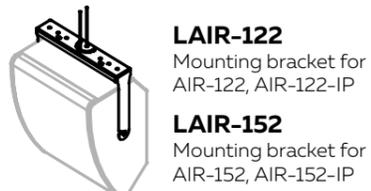
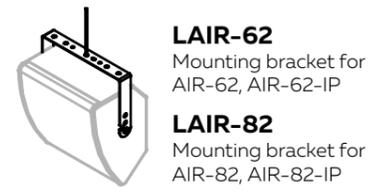
<b>AIR-62</b> Installation speaker	<b>AIR-82</b> Installation speaker	<b>AIR-122</b> Installation speaker	<b>AIR-152</b> Installation speaker
<b>AIR-62-IP</b> Weather-resistant speaker	<b>AIR-82-IP</b> Weather-resistant speaker	<b>AIR-122-IP</b> Weather-resistant speaker	<b>AIR-152-IP</b> Weather-resistant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

Frequency Response (-10dB)	90 Hz - 18 kHz	80 Hz - 18 kHz	55 Hz - 18 kHz	50 Hz - 18 kHz
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	Phoenix	Phoenix	Phoenix	Phoenix
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 75 x 75 3 x M10 Mounting points	VESA 75 x 75 3 x M10 Mounting points	VESA 100 x 100 3 x M10 Mounting points	VESA 100 x 100 5 x 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	1 300 W	Nominal power
Phoenix	Phoenix	Phoenix	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 200 x 200	10 x M10 mounting points VESA 200 x 200	10 x M10 mounting points VESA 200 x 200	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





## ND SERIES

PASSIVE | ND-10, ND-12, ND-15

POWERED | ND-10A, ND-12A, ND-15A

INSTALLATION | ND-10i, ND-12i, ND-15i

WEATHER-RESISTANT | ND-10-IP, ND-12-IP, ND-15-IP



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

## ND SERIES • POWERFUL FULL-RANGE SPEAKERS

ND 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 ND 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>NEW!</b>  <b>ND-10</b> Passive full-range speaker	<b>NEW!</b>  <b>ND-12</b> Passive full-range speaker	<b>NEW!</b>  <b>ND-15</b> Passive full-range speaker
Frequency Response (-10dB)	55 Hz - 19 kHz	50 Hz - 19 kHz	45 Hz - 19 kHz
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	2 x Neutrik Speakon (base version); Barrier strip (i version); Barrier strip / Gland nut cover plate (IP version)		
Dimensions (W x H x D) (base model)	296 x 555 x 318 mm	352 x 625 x 340 mm	439 x 730 x 425 mm
Weight (Net/Shipping)	19 kg / 22 kg	22 kg / 25 kg	26 kg / 29 kg
Mounting	10 x M10 mounting points		
Physical options	ND 10	ND 10i	ND 10 IP
35mm pole socket, carrying handles, plastic feet	+		
IP54 protection		+	
Enclosure material	Plywood, wear-resistant paint		
Speaker protection	Steel grill, acoustically transparent backing		
	<b>ND-10A</b> Powered full-range speaker	<b>ND-12A</b> Powered full-range speaker	<b>ND-15A</b> Powered full-range speaker
Frequency Response (-10dB)	55 Hz - 19 kHz	50 Hz - 19 kHz	45 Hz - 19 kHz
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)	296 x 555 x 318 mm	352 x 625 x 340 mm	439 x 730 x 425 mm
Weight (Net / Shipping)	22 kg / 25 kg	25 kg / 28 kg	29 kg / 32 kg
Mounting	10 x M10 mounting points, 35mm pole socket		
Enclosure material	Plywood, wear-resistant paint		
Speaker protection	Steel grill, acoustically transparent backing		

 **AND-12**  
Flying adapter for ND-10, ND-10A, ND-10i, ND-10-IP, ND-12, ND-12A, ND-12i, ND-12-IP

 **AND-15**  
Flying adapter for ND-15, ND-15A, ND-15i, ND-15-IP

 **LND-10**  
Double bracket for ND-10, ND-10A, ND-10i, ND-10-IP

 **LND-12**  
Double bracket for ND-12, ND-12A, ND-12i, ND-12-IP

 **LND-15**  
Double bracket for ND-15, ND-15A, ND-15i, ND-15-IP

 **HND-10**  
Horizontal bracket for ND-10, ND-10A, ND-10i, ND-10-IP

 **HND-12**  
Horizontal bracket for ND-12, ND-12A, ND-12i, ND-12-IP

 **HND-15**  
Horizontal bracket for ND-15, ND-15A, ND-15i, ND-15-IP





## STING SERIES

PASSIVE | STING-6Q, STING-8-114,  
STING-8-74

WEATHER-RESISTANT | STING-8-IP-114, STING-8-IP-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.

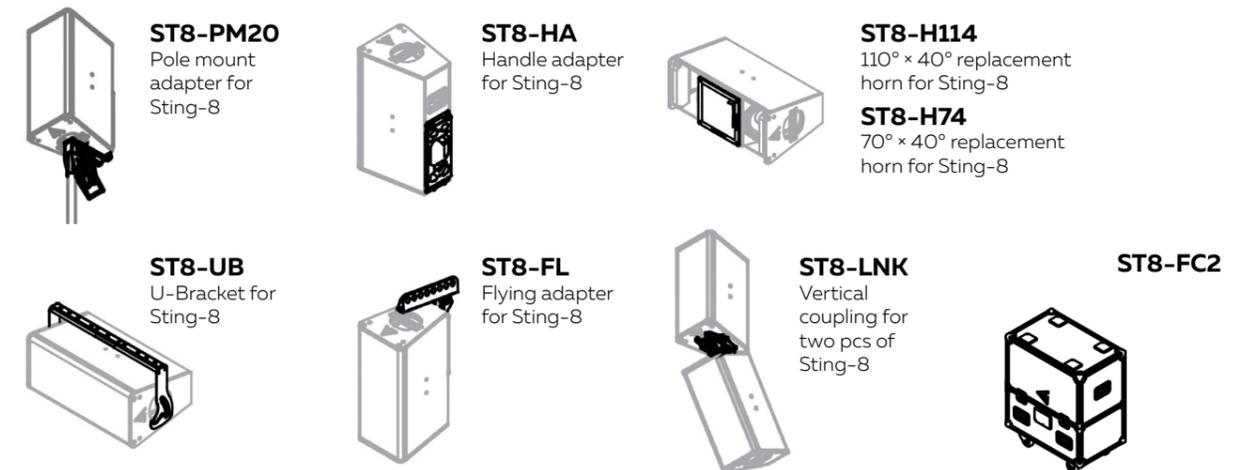
The STING-8 is a compact 2-way passive loudspeaker system built with high-quality MAG components in a bass-reflex enclosure: two coherently arranged neodymium 8" woofers and a 1.5-inch neodymium HF driver, which are perfectly phase-matched by design, delivering high performance and very low distortion.



<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 Hz - 19 kHz	65 Hz - 19 kHz
Max SPL <sup>1</sup>	135 dB	135 dB
Sensitivity (1W/1m)	98 dB	98 dB
Drivers	LF 2 × 8", 2.5" VC / HF 1.5", 2.8" VC	
Nominal Coverage Angle	110° × 40° or 40° × 110° rotatable	70° × 40° or 70° × 40° rotatable
Impedance	8 Ohm	8 Ohm
Nominal power <sup>2</sup>	600 W	600 W
Connector	2 × Neutrik Speakon, barrier strip	
Dimensions (W × H × D)	608 × 267 × 350 mm	608 × 267 × 350 mm
Net weight	19.8 kg	19.8 kg
Shipping weight	22.8 kg	22.8 kg
Mounting	2 × VESA 100 × 100, 4 × 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.

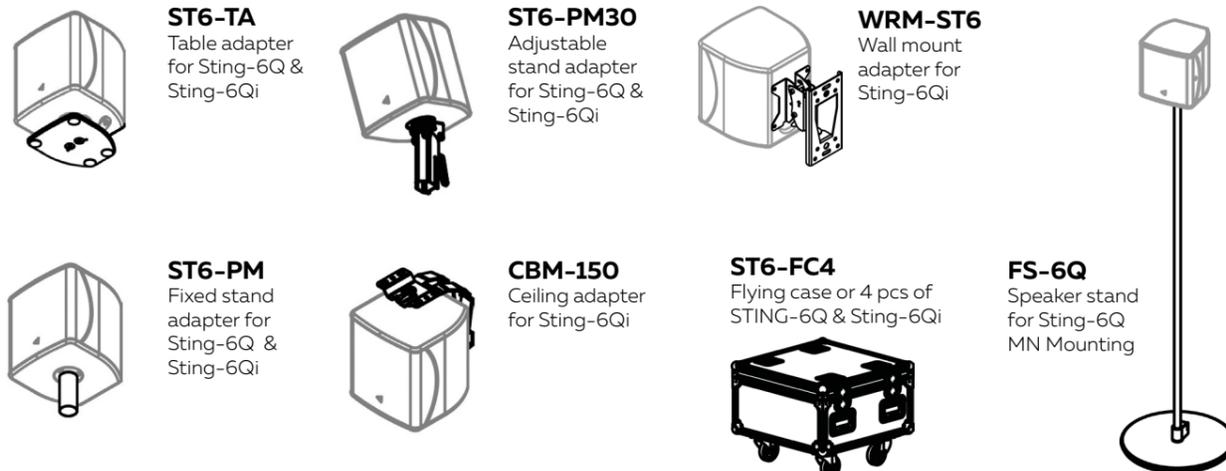
The versatile all-in-one acoustic system, the Sting-6Q, has evolved and made it even better. In response to customer feedback and the practical insights obtained from diverse market use, we are splitting this model into two specialized versions: the Sting-6Q and the Sting-6Qi.

	STING-6Q Passive point source speaker	STING-6Qi Installation point-source speaker
Frequency Response (-10dB)	82 Hz - 20 kHz	82 Hz - 20 kHz
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	2 x 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 100 x 100
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.



## 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 SERIES • UNIVERSAL COAXIAL SPEAKERS



## BEE VERSATILE HIGH-PERFORMANCE

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.

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.

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.

		
	<b>BEE-12</b> Passive portable speaker	<b>BEE-15</b> Passive portable speaker

Frequency Response (-10dB)	60 Hz - 18 kHz	50 Hz - 18 kHz
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	2 x Neutrik Speakon	2 x Neutrik Speakon
Dimensions (W x H x D)	370 x 350 x 550 mm	440 x 390 x 680 mm
Weight	19.7 kg	23.45 kg
Mounting	M10 safety point; 35 mm pole socket; 4 x 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 Hz - 18 kHz	50 Hz - 18 kHz
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	440 x 390 x 680 mm
Weight	22.2 kg	24.6 kg
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.



## FLY-R SERIES

PASSIVE MODULE | FLY-R60, FLY-R68  
 PASSIVE SUBWOOFERS | FLY-R8B



FLY-R series is a compact passive line array system with cardioid subwoofers, designed for small concert halls, theaters, and clubs where true line-array performance is required.

## FLY-R SERIES • A SPECIALLY DESIGNED LINE ARRAY



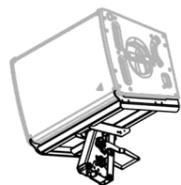
FLY-R Series is a passive fixed-curvature line array system designed for small concert venues, theaters, and clubs where compact form factor, accuracy, and controlled performance are required. Based on advanced neodymium technology, the series delivers an industry-leading balance of compact size, high power handling, and sonic clarity. A comprehensive range of mounting accessories provides exceptional deployment flexibility, supporting ground-stacked, flown, and pole-mounted configurations. Flying options are available for both top modules and subwoofers, including combined flown configurations.

To ensure optimal audience coverage, the two-way FLY-R top modules are available in two dispersion variants: 70° × 0° and 100° × 8°, which can be freely combined within the same array. Each top cabinet is equipped with four 6.5-inch low-frequency woofers and two 1.4-inch high-frequency drivers. The system is complemented by a powerful cardioid subwoofer, providing precise and controlled low-frequency performance. The subwoofer features four 8-inch drivers on the front and two rear-facing drivers, achieving rear radiation cancellation of at least 16 dB.

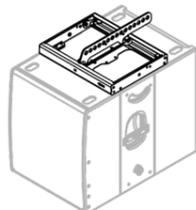


	<b>NEW!</b> FLY-R60 Passive 2-way line array module	<b>NEW!</b> FLY-R68 Passive 2-way line array module	<b>NEW!</b> FLY-R8B Passive cardioid subwoofer
Frequency Response (-10dB)	100 Hz - 20 kHz	100 Hz - 20 kHz	45 - 200 Hz
Max SPL	125 dB	125 dB	127 dB
Sensitivity half space (1W/1m)	97 dB	97 dB	97 dB
LF Driver	4 × 6.5", 1.75" VC	4 × 6.5", 1.75" VC	4 × 8", 2.5" VC + 2 × 8", 2.5" VC (rear)
HF Driver	2 × 1.4", 2.7" VC	2 × 1.4", 2.7" VC	-
Nominal Coverage Angle H × V	70 × 0 deg	100 × 8 deg	-
Impedance	8 Ohm Low / 8 Ohm High	8 Ohm Low / 8 Ohm High	4 Ohm + 8 Ohm (rear)
Nominal power	600 W Low / 150 W High	600 W Low / 150 W High	1 000 W + 500 W (rear)
Rear cancellation	-	-	no less than -16 dB ref to front
Connector	2 × Speak-on 4 pins	2 × Speak-on 4 pins	2 × Speak-on 4 pins
Dimensions (W × H × D)	500 × 380 × 373 mm	500 × 380 × 373 mm	500 × 596 × 745 mm
Net weight	24 kg	24 kg	59 kg
Shipping weight	27 kg	27 kg	64 kg
Mounting	Integrated flying hardware	Integrated flying hardware	M20 distance pole adapters, Integrated flying hardware
Enclosure materials	Plywood, wear-resistant paint		
Speaker protection	Steel grill, acoustically transparent backing		

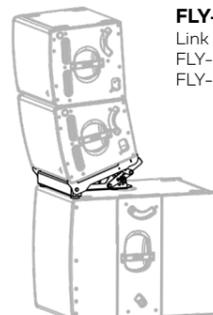
**FLY-R-PM**  
Pole mount bracket with frame for FLY-R60, FLY-R68



**FLY-R-Bump**  
Flying Frame for FLY-R60, FLY-R68, FLY-R8B



**FLY-R-GS**  
Link Frame between FLY-R8B and FLY-R60, FLY-R68



## 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 scale WASP system everywhere from small events, bars and restaurants up to touring, arenas, and open-air concerts.

Aiding 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



**WASP-FC4**  
Flying case for 4 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



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



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



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



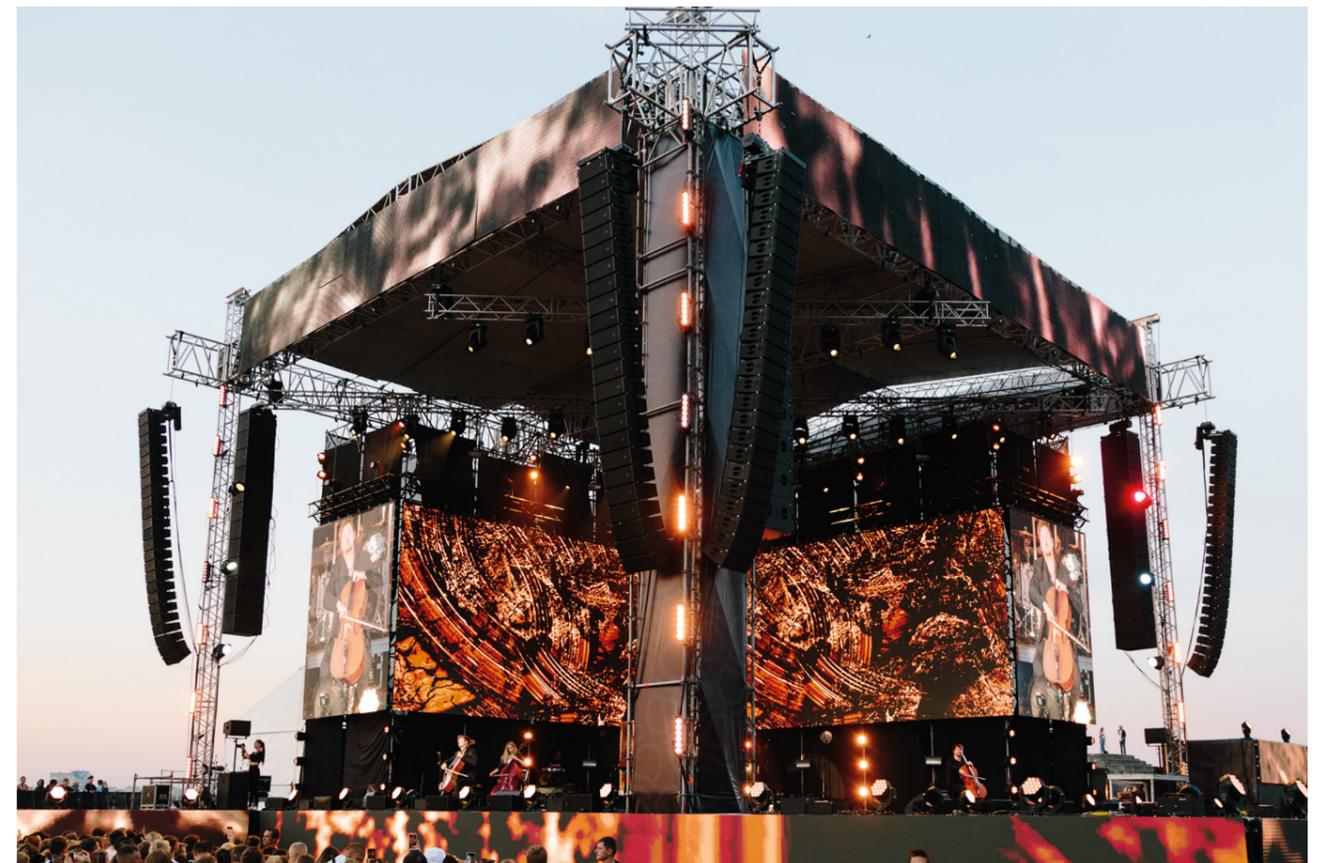
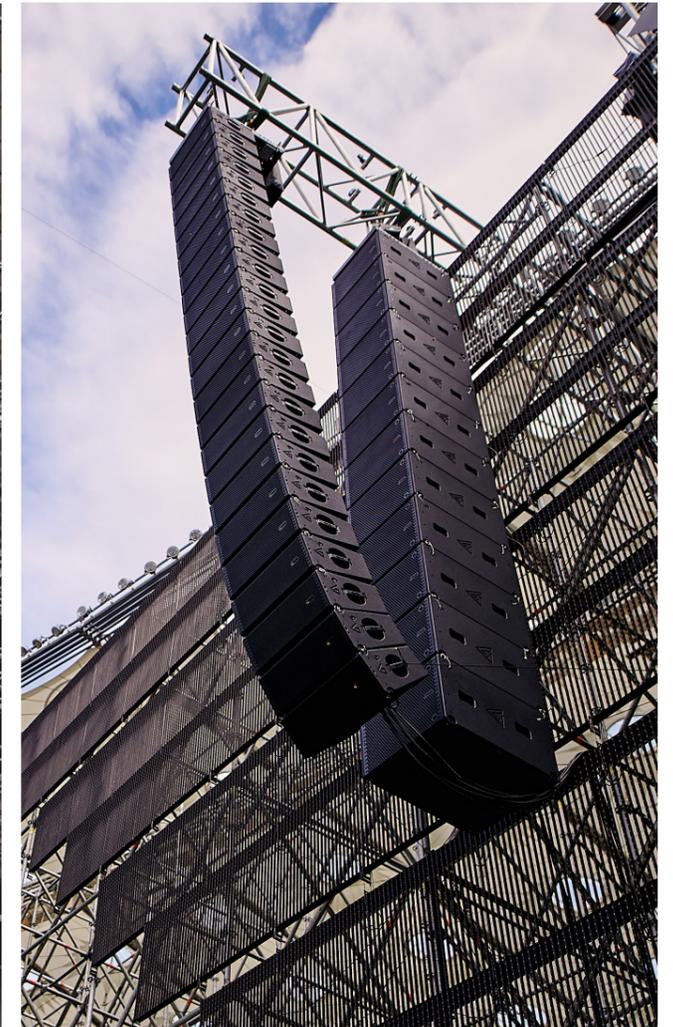
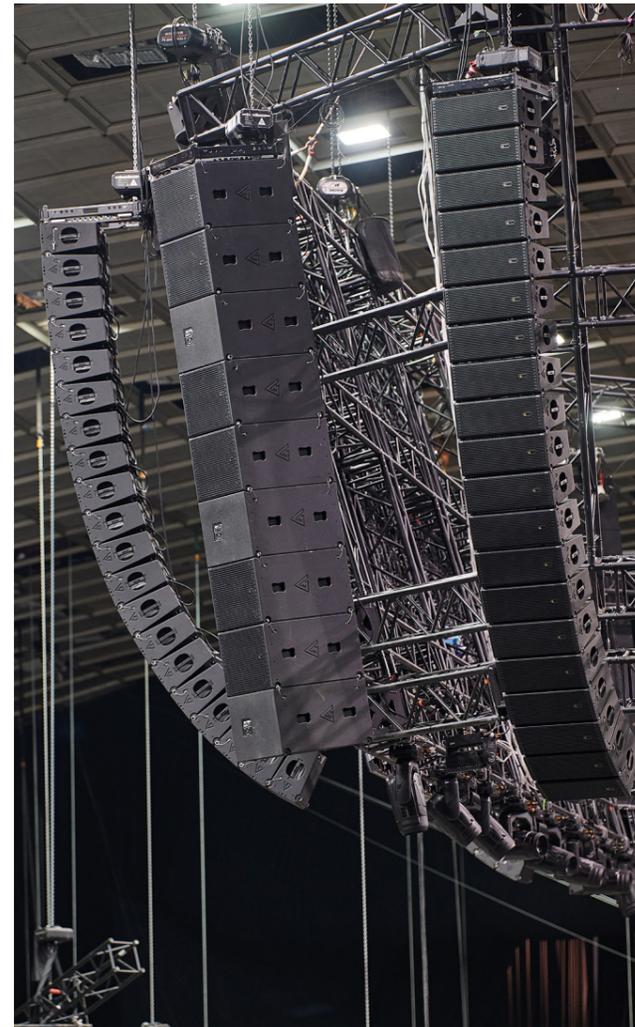
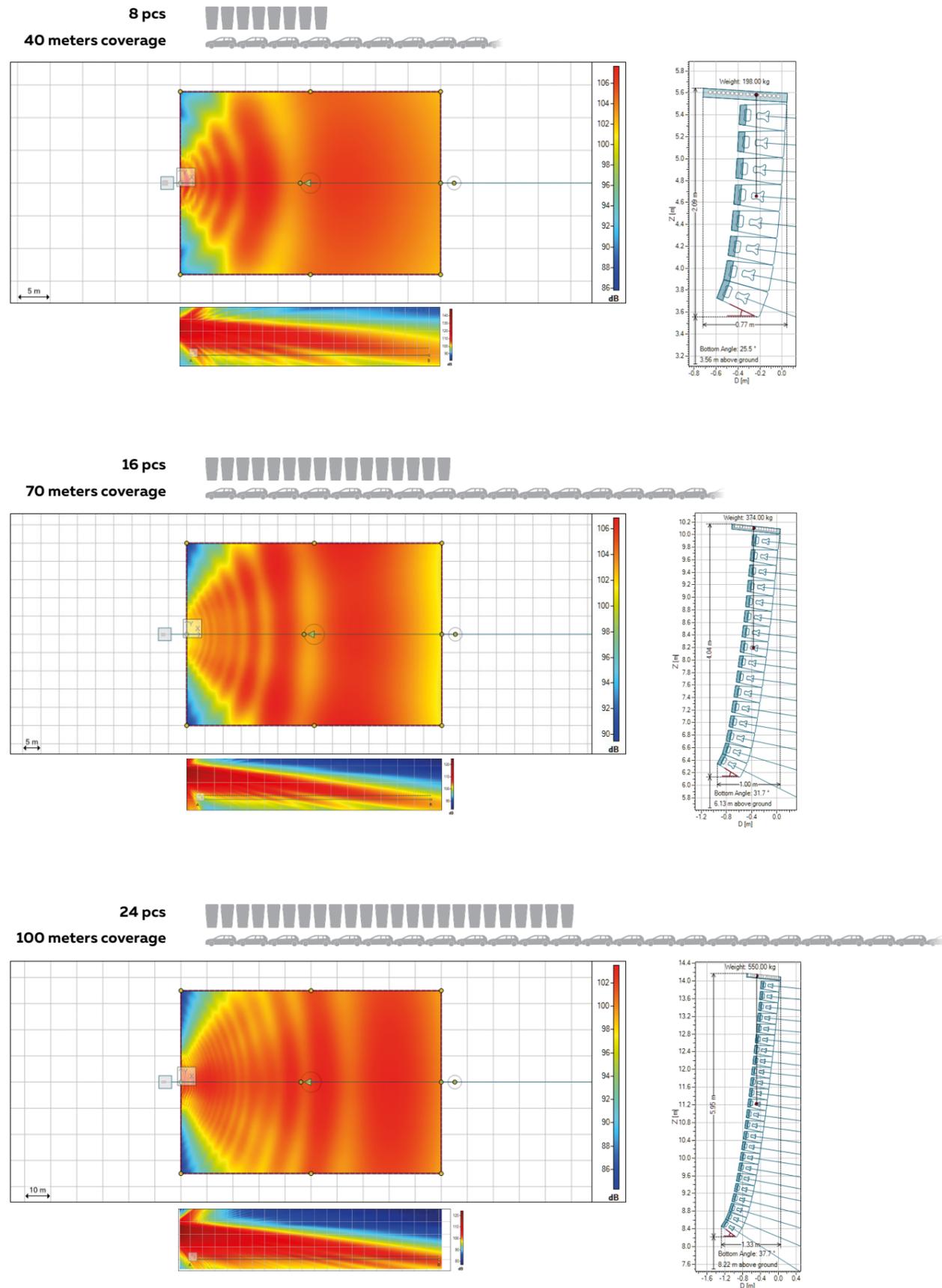
	<b>WASP-8</b> Passive line array module		<b>WASP-8i (custom solution)</b> Installation line array module	
Frequency Response (-10dB)	70 Hz - 20 kHz		70 Hz - 20 kHz	
Max SPL <sup>1</sup>	137.8 dB (single cabinet)		137.8 dB (single cabinet)	
Sensitivity (1W/1m)	98 dB Low / 110 dB High		98 dB Low / 110 dB High	
LF Driver	2 x 8", 2.5" VC		2 x 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	2 x Neutrik speakon		Phoenix	
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	

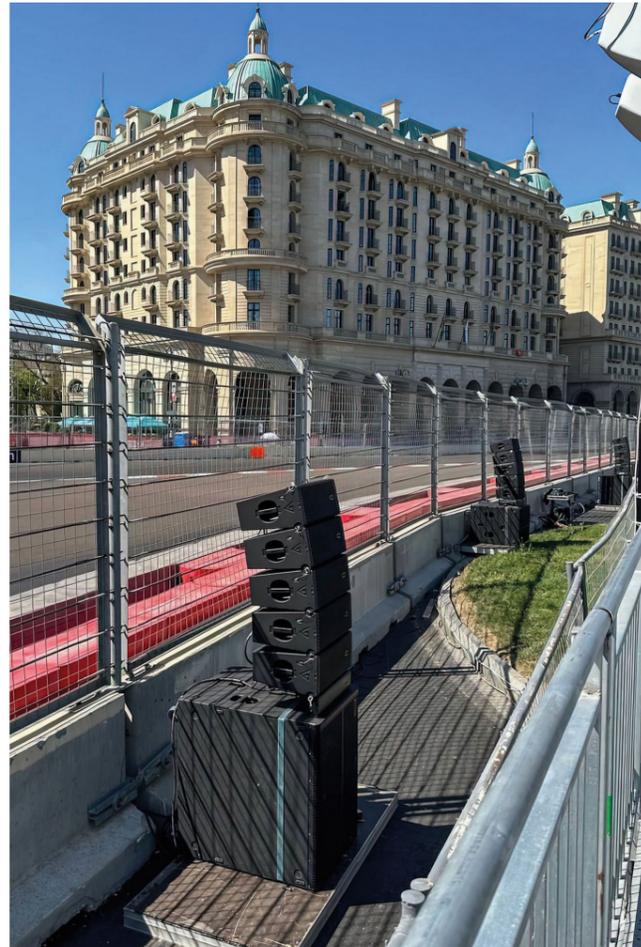


<b>WASP-S15</b> Passive arrayable subwoofer		<b>WASP-S18</b> Passive arrayable subwoofer		
Frequency Response (-10dB)	35 - 300 Hz	32 - 200 Hz		Frequency Response (-10dB)
Peak SPL <sup>1</sup>	137 dB	141.1 dB		Peak SPL <sup>1</sup>
Sensitivity (1W/1m)	95 dB	98 dB		Sensitivity (1W/1m)
LF Driver	15", 4" VC	18", 4" VC		LF Driver
Impedance	8 Ohm	8 Ohm		Impedance
Nominal power <sup>2</sup>	1 000 W	1 300 W		Nominal power <sup>2</sup>
Connectors	4 x Neutrik Speakon	4 x Neutrik Speakon		Connectors
Dimensions (W x H x D)	608 x 456 x 765 mm	608 x 530 x 765 mm		Dimensions (W x H x D)
Net weight	48.4 kg	47.8 kg		Net weight
Shipping weight	51.4 kg	50.8 kg		Shipping weight
Mounting	Integrated flying hardware	Integrated flying hardware, M20 distance pole adapter		Mounting
Enclosure material	Plywood, wear-resistant paint			Enclosure material
Speaker protection	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  
<sup>3</sup> - according to amplifier max output voltage

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





## 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, SUB-28A



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.

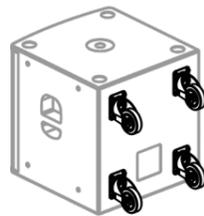


	Sub-12 Passive subwoofer	Sub-15 Passive subwoofer	Sub-18 Passive subwoofer	Sub-28 Passive subwoofer
	Sub-12-IP Weather-resistant subwoofer	Sub-15-IP Weather-resistant subwoofer	Sub-18-IP Weather-resistant subwoofer	Sub-28-IP Weather-resistant subwoofer
Frequency Response (-10dB)	45 - 300 Hz	37 - 300 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	2 x 18", 4" VC
Impedance	4 / 8 Ohm	4 / 8 Ohm	4 / 8 Ohm	4 Ohm
Nominal power <sup>2</sup>	450 W	1 000 W	1 000 W	2 000 W
Connectors	2 x 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			

	Sub-12A Powered subwoofer	Sub-15A Powered subwoofer	Sub-18A Powered subwoofer	Sub-28A 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	2 x 18", 4" VC
Amplifier power	650 W	1 400 W	2 000 W	3 000 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			

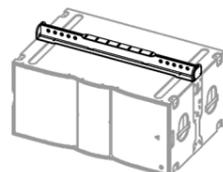
## WH-0985; WH-0990

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



## Flybar S218

Fly adapter for S218



## Caster Frame S218

Wheeled board for S218



## Caster Board S218

Wheeled frame for 3 pcs S218

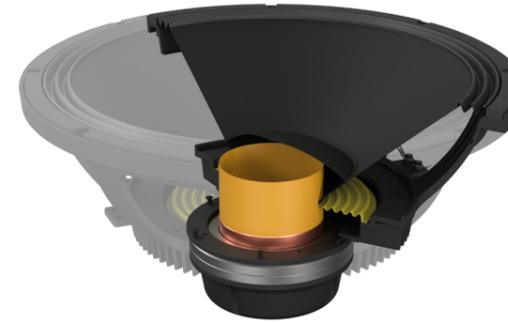


# S218 - THE FLAGSHIP NEXT-GENERATION SUBWOOFER

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 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 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 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.



	Sub-H18 Passive subwoofer	S218 Passive subwoofer
Frequency Response (-10dB)	32 - 200 Hz	25 - 280 Hz
Peak SPL <sup>1</sup>	141 dB	146 dB
Sensitivity (1W/1m)	98 dB	100 dB
LF Driver	18", 4" VC	2 x 18", 4" VC
Nominal impedance <sup>2</sup>	8 Ohm	4 Ohm
Nominal power	1 300 W	2 500 W
Connectors	2 x Neutrik Speakon	2 x Neutrik Speakon
Dimensions (W x H x D)	622 x 516 x 765 mm	1180 x 569 x 780 mm
Weight (Net/Shipping)	45.8 kg / 48.8 kg	83 kg / 86 kg
Mounting	M20 distance pole adapter ; 4 x 4 M10 mounting on wheels; 4 M10 mounting points	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  
<sup>3</sup> - according to amplifier max output voltage



## 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.



### Caster Frame 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.



### Caster Board 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.



## FD SERIES

INSTALLATION | FD-52  
SUBWOOFER | 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 engineers 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 a comprehensive range of mounting accessories engineered for permanent installation, Field series is prepared to deliver controlled sound into the most difficult installations.

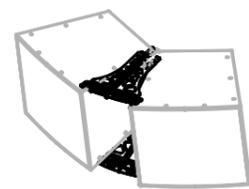
FD-52 is a coaxial horn-loaded 15" and 1.5" HF driver speaker in weather-resistant IP 55 enclosure. Available with wide selection of HF horns providing various coverage patterns, FD-52's are versatile for long-throw and short-distance applications alike.

FD-S15 is a hybrid-horn subwoofer extending operation of Field series for truly 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.

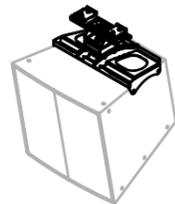


	FD-52 Weather-resistant installation speaker					FD-S15 Weather-resistant installation subwoofer
Frequency response (-10dB)	86 Hz - 18 kHz					43 - 200 Hz
Max SPL <sup>1</sup>	144 dB					144 dB
Sensitivity (1W/1m)	105 dB					102 dB
Drivers	15" woofer, 1.5" HF driver in a coaxial configuration					15" 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					1 000 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	65 kg					67 kg
Shipping weight	68 kg					70 kg
Mounting	24 x M10 Mounting points					24 x 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

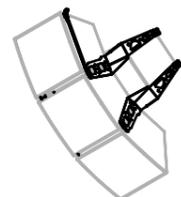
<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012



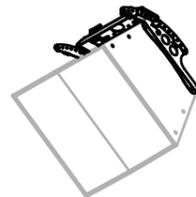
**FD-C**  
Connector for FD-52, FD-S15



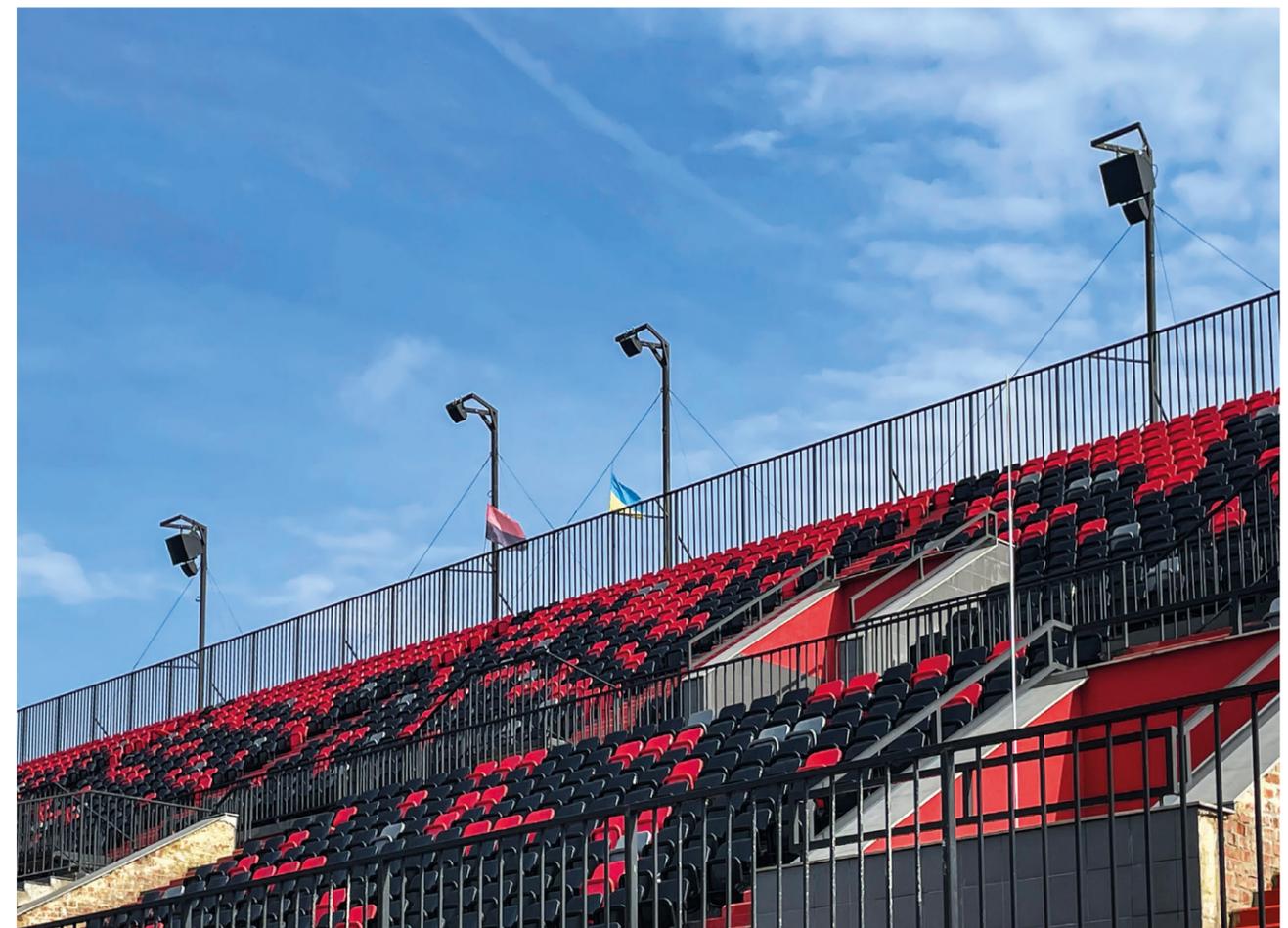
**FD-PT36-HEB**  
(Individual custom solution)  
Pan/Tilt H-beam mounting for FD-52



**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 Hz - 20 kHz
Max SPL (calculated)	132 dB (one subwoofer + one satellite)
Subwoofer transducer	15", 4" VC (one subwoofer)
Satellite transducers	4 x 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	6 000 W
Amplifier channels	1 500 + 1 500 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



## CLUSTER SERIES

INSTALLATION | CLUSTER-Q, CLUSTER-Q4,  
CLUSTER-Q8

SUBWOOFER | 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 • 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.

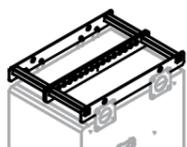
Cluster-Q, Q4 and Q8 along with Cluster-S15 subwoofer is a unique installation line array system with integrated mounting capabilities, providing a flexible tool for systems engineer to

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 acoustic conditions.

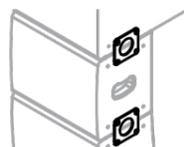
Cluster series are optionally available as waterproof, and can be used with installation subwoofers to deliver a complete package of in-house sound system for a sound-pressure demanding high-profile projects.

				
	<b>Cluster-Q</b>	<b>Cluster-Q4</b>	<b>Cluster-Q8</b>	<b>Cluster-S15</b>
	Installation line array module	Installation line array module	Installation line array module	Installation subwoofer
	<b>Cluster-Q-IP</b>	<b>Cluster-Q4-IP</b>	<b>Cluster-Q8-IP</b>	<b>Cluster-S15-IP</b>
	Installation line array module	Installation line array module	Installation line array module	Installation subwoofer
Frequency response (-10dB)	100 Hz - 19 kHz			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	4 × 6", 1.75" VC			15", 4" VC
HF Driver	2 × 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			1 000 W
Connectors	Phoenix			2 × Neutrik Speakon
Dimensions (W × H × D)	480 × 368 × 295 mm	480 × 372 × 298 mm	480 × 370 × 296 mm	480 × 504 × 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



## FOCUS SERIES

STAGE MONITORS | FOCUS-5, FOCUS-5P  
 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.



## FOCUS • 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 5, 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 the 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.

	 <b>Focus-5</b> Passive Bi-amp stage monitor	 <b>Focus-5P</b> Passive stage monitor	 <b>Focus-Sub</b> Passive monitor subwoofer
Frequency Response (-10dB)	48 Hz – 20 kHz	48 Hz – 20 kHz	38 – 200 Hz
Max SPL <sup>1</sup>	137 dB	137 dB	139 dB
Sensitivity (1W/1m)	98 dB LF / 110 dB HF	98 dB	98 dB
Transducer	15" coaxial, 3" / 2.8" VC	15" coaxial, 3" / 2.8" VC	15", 4" VC
Nominal Coverage Angle (H × V)	40° × 80°	40° × 80°	
Impedance	8 Ohm LF / 8 Ohm HF	8 Ohm	8 Ohm
Nominal power <sup>2</sup>	500 W LF / 100 W HF	500 W	1 000 W
Connectors	2 × Neutrik Speakon	2 × Neutrik Speakon	2 × Neutrik Speakon
Dimensions (W × H × D)	590 × 353 × 536 mm	590 × 353 × 536 mm	590 × 441 × 695 mm
Net weight	21.4 kg	21.4 kg	35 kg
Shipping weight	22.4 kg	22.4 kg	37 kg
Mounting	35mm distance pole adapter, angle raisers, feet rubber	35mm distance pole adapter, angle raisers, feet rubber	M20 distance pole adapter
Enclosure materials	Plywood, wear-resistant paint	Plywood, wear-resistant paint	Plywood, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing	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



## INSTALLATION AMPLIFIERS

INSTALLATION AMPLIFIERS | IO-6000, IO-8000, IO-16000  
IQ-3000, IQ-4000, IQ-8000



A line of touring-ready installation amplifiers for various MAG audio systems and designed to provide seamless integration and convenience.



## I SERIES • PROFESSIONAL INSTALLATION AMPLIFIERS

The IO Series and the IQ Series mark a new era of simplicity and convenience for professional audio installations. These Installation Amplifiers feature state-of-the-art DSP technology and incorporate MAG Audio's unique amplifier connection and control architecture for seamless system integration and operation.



Built on highly efficient Class D amplification, IO&IQ amplifiers support 16 AES3 input channels, making them ideal for crafting high-performance installation sound systems. The Phoenix connectors ensure effortless speaker wiring, while additional analog inputs provide easy integration for a wide range of signal sources.

I Series introduces an intuitive Web UI that puts the power of our amplifiers at your fingertips. With full access to a comprehensive array of features, setting up your installed speaker system has never been easier.

Our DANA PRO Web UI also provides system health monitoring and easy access to essential parameters like Master Mute and Master Standby. Experience unparalleled control and convenience with our I Series and speed up your set-up and tuning today.

For convenient and reliable use, it is worth installing amplifiers and power distributors in a rack cabinets: to limit the risk of mechanical damages, the amplifiers must be fixed to the rack using both frontal and rear mounting brackets.



	IO-6000 IO-8000 IO-16000 Installation amplifiers		IQ-3000 IQ-4000 IQ-8000 Installation amplifiers	
Power consumption, 1/8 of max output power @ 8 Ohm	IO-6000 IO-8000 IO-16000	750 VA 1000 VA 2000 VA	IQ-3000 IQ-4000 IQ-8000	400 VA 500 VA 1000 VA
Frequency range	20 Hz - 20 kHz		20 Hz - 20 kHz	
Amplifier	Class D high efficiency		Class D high efficiency	
Input sensitivity	+16 dBu / +4 dBu selectable		+16 dBu / +4 dBu selectable	
Maximum input level	+22 dBu / 10 dBu		+22 dBu / 10 dBu	
Input impedance	10 kOhm unbal., 20 kOhm bal.		10 kOhm unbal., 20 kOhm bal.	
DSP	Full DANA PRO PRO compatibility 24 bit / 96 kHz		Full DANA PRO PRO compatibility 24 bit / 96 kHz	
DSP functions	- Input gain; - Input-to-output matrix - Room graphic, parametric - EQ, Hi and Lo shelf - Delay, - Speaker presets; - Output gain - Master volume, mute, stand by - Status monitoring - Automation commands		- Input gain; - Input-to-output matrix - Room graphic, parametric - EQ, Hi and Lo shelf - Delay, - Speaker presets; - Output gain - Master volume, mute, stand by - Status monitoring - Automation commands	
Crosstalk separation	100 dB @ 1 kHz		100 dB @ 1 kHz	
THD	< 0.5%		< 0.5%	
Damping factor, 8 Ohm	> 500 @ 1 kHz		> 500 @ 1 kHz	
S/N ratio, analog	100 dB		100 dB	
Connectors	- 8 x 3-pin Phoenix analog input - 4 x 4-pin Phoenix speaker output - RJ-45 Ethernet - RJ-45 AES 1-8 input - RJ-45 AES 9-16 input - RJ-45 AES 1-8 link - RJ-45 AES 9-16 link - C19 mains input		- 8 x 3-pin Phoenix analog input - 2 x 4-pin Phoenix speaker output - RJ-45 Ethernet - RJ-45 AES 1-8 input - RJ-45 AES 9-16 input - RJ-45 AES 1-8 link - RJ-45 AES 9-16 link - C19 mains input	
Dimensions (WxHxD)	486 x 87 x 505 mm, 2U		486 x 87 x 505 mm, 2U	
Net weight	IO-6000 IO-8000 IO-16000	10 kg 11.7 kg 14.5 kg	IQ-3000 IQ-4000 IQ-8000	8.2 kg 8.2 kg 9.7 kg



## AMPRACK & POWER DISTRIBUTORS

- AMPLIFIER RACKS | AmpRack 1X8, AmpRack 2X8, AmpRack 2X604
- | WAR-6, WAR-8
- POWER DISTRIBUTORS | PD-2x4, PD-3x4, PD-4x4, PD-2T604, PD-1x8, PD-2x8



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 • TOURING RACK-BOX

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 devices 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	3 000 W (4 Ohm) 5 200 W (2 Ohm)	3 000 W (4 Ohm) 5 200 W (2 Ohm)	1 500 W (4 Ohm) 2 200 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	4 × XLR input 4 × XLR link	4 × XLR input 4 × XLR link	4 × XLR input 4 × XLR link
AES/EBU XLR connections	2 × XLR input 2 × XLR link	2 × XLR input 2 × XLR link	2 × XLR input 2 × XLR link
Ethernet / AES/EBU	2 × EtherCon	2 × EtherCon	2 × EtherCon
DANTE	Optional	Optional	-
Speaker Output	8 × Speakon 4 pin 2 × Speakon 8 pin	16 × Speakon 4 pin 4 × Speakon 8 pin	8 × Speakon 4 pin 2 × 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	605 × 645 × 757 mm	605 × 645 × 757 mm	605 × 645 × 757 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.

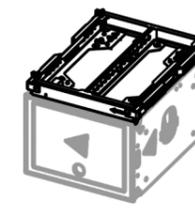
WAR-8 - Suspended Amplification rack for WASP Systems, 8U, 16 output channels.



	<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 + DANTE - 2 pcs
Channel count	8	16
Power capacity per channel	3 000 W (4 Ohm) 5 200 W (2 Ohm)	3 000 W (4 Ohm) 5 200 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	4 × XLR input 4 × XLR link	4 × XLR input 4 × XLR link
AES/EBU XLR connections	2 × XLR input 2 × XLR link	2 × XLR input 2 × XLR link
Ethernet / AES/EBU	2 × EtherCon	2 × EtherCon
DANTE	Optional	Optional
Speaker Output	8 × Speakon 4 pin 2 × Speakon 8 pin	16 × Speakon 4 pin 4 × Speakon 8 pin
Case	WAR-6	WAR-8
Standard unit height	6U	8U
Dimensions (W × H × D), mm	608 × 463 × 765 mm	608 × 537 × 765 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



## POWER DISTRIBUTORS

The PD is a power distributor that allows you to connect several sound amplifiers and serves to branch the main power cable for the most correct distribution of power during the mounting and installation of various acoustic systems.

The PD has a metal case standard 19" with a 2U or 3U front connecting panel, providing ultimate mounting convenience for any installation.

	PD-2x4	PD-3x4	PD-4x4
Power Input	AC 16A 230V VAC	AC 16A 230V VAC	AC 16A 230V VAC
Rack Install 19"	2U	3U	3U
Analog signal connection	4 x XLR input; 4 x XLR link	4 x XLR input; 4 x XLR link	4 x XLR input; 4 x XLR link
AES/EBU	2 x XLR input; 2 x XLR link	2 x XLR input; 2 x XLR link	2 x XLR input; 2 x XLR link
Ethernet	2 x EtherCon	2 x EtherCon	2 x EtherCon
Speaker outputs	8 x Speakon 4 pin, 2 x Speakon 8 pin	12 x Speakon 4 pin, 3 x Speakon 8 pin	16 x Speakon 4 pin, 4 x Speakon 8 pin
Main 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) link	CEE 32 3P+N+E (32A) input
Power output	2 x Powersoft X-Series, 1 x AUX SHUCKO	3 x Powersoft X-Series, 2 x AUX SHUCKO	4 x Powersoft X-Series, 1 x AUX SHUCKO
Connectors	Neutrik; PCE	Neutrik; PCE	Neutrik; PCE
Dimensions (W x H x D)	492 x 483 x 88 mm	492 x 483 x 133 mm	480 x 483 x 133 mm
Net weight	10.5 kg	13.2 kg	13.2 kg
Shipping weight	11.8 kg	14.5 kg	14.5 kg

## INSTALLATION POWER DISTRIBUTORS

Power Distributors are very easy to mount. The PD can be used with a wide range of MAG Audio systems. This Power Distributor is installed in MN Mounting racks, in a touring-grade AmpRack, and MAG Audio WAR universal fly racks hanging for group setups in the sound systems. It has a wide range of different applications.



### The back panel of PD-2x8

The PD provides convenient and easy connections to a variety of different audio and cinema equipment using inputs, outputs, and cables located on the front and rear panels.

	PD-2T604	PD-1x8	PD-2x8
Power Input	AC 16A 230V VAC	AC 16A 230V VAC	AC 16A 230V VAC
Rack Install 19"	2U	2U	3U
Analog signal connection	4 x XLR input; 4 x XLR link	4 x XLR input; 4 x XLR link	4 x XLR input; 4 x XLR link
AES/EBU	2 x XLR input; 2 x XLR link	2 x XLR input; 2 x XLR link	2 x XLR input; 2 x XLR link
Ethernet	2 x EtherCon	2 x EtherCon	2 x EtherCon
Speaker outputs	8 x Speakon 4 pin, 2 x Speakon 8 pin	8 x Speakon 4 pin, 2 x Speakon 8 pin	16 x Speakon 4 pin, 4 x Speakon 8 pin
Main 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) link	CEE 32 3P+N+E (32A) input
Power output	2 x C19, 1 x AUX SHUCKO	1 x Powersoft X-Series, 1 x AUX SHUCKO	2 x Powersoft X-Series, 1 x AUX SHUCKO
Connectors	Neutrik; PCE	Neutrik; PCE	Neutrik; PCE
Dimensions (W x H x D)	492 x 483 x 88 mm	492 x 483 x 88 mm	480 x 483 x 133 mm
Net weight	10.5 kg	10.5 kg	13.2 kg
Shipping weight	11.8 kg	11.8 kg	14.5 kg



## 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, and if not, we've got you covered.

### PERFORMANCE & RELIABILITY

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

### READY FOR SHIPPING

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

\* For MAG-approved projects. Otherwise, the warranty is 5 years.

### WORK FOR CUSTOMERS

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

### INNOVATION & INTEGRATION

MAG Audio prides itself on modernization and versatility. We constantly innovate to bring you speakers that offer the best possible sound quality. Our systems provide the ultimate blend for seamless integration when paired with our advanced amplification and processing technology.

### 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.



**Try MAG!**



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