

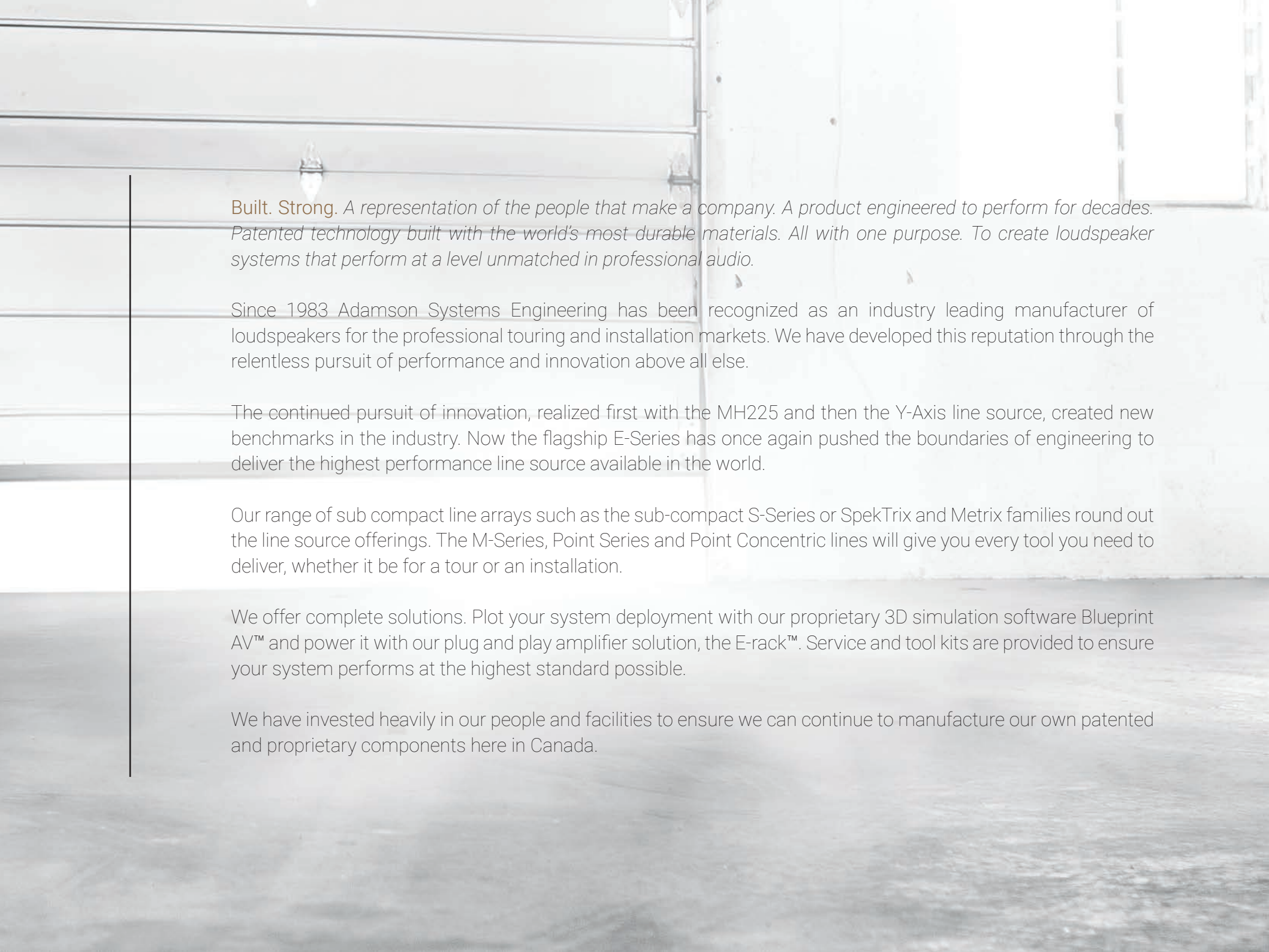


 **ADAMSON**  
FULL PRODUCT LINE



BUILT.

STRONG.



**Built. Strong.** *A representation of the people that make a company. A product engineered to perform for decades. Patented technology built with the world's most durable materials. All with one purpose. To create loudspeaker systems that perform at a level unmatched in professional audio.*

Since 1983 Adamson Systems Engineering has been recognized as an industry leading manufacturer of loudspeakers for the professional touring and installation markets. We have developed this reputation through the relentless pursuit of performance and innovation above all else.

The continued pursuit of innovation, realized first with the MH225 and then the Y-Axis line source, created new benchmarks in the industry. Now the flagship E-Series has once again pushed the boundaries of engineering to deliver the highest performance line source available in the world.

Our range of sub compact line arrays such as the sub-compact S-Series or SpekTrix and Metrix families round out the line source offerings. The M-Series, Point Series and Point Concentric lines will give you every tool you need to deliver, whether it be for a tour or an installation.

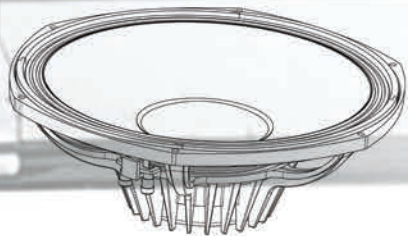
We offer complete solutions. Plot your system deployment with our proprietary 3D simulation software Blueprint AV™ and power it with our plug and play amplifier solution, the E-rack™. Service and tool kits are provided to ensure your system performs at the highest standard possible.

We have invested heavily in our people and facilities to ensure we can continue to manufacture our own patented and proprietary components here in Canada.

# PATENTS CORE TECHNOLOGY

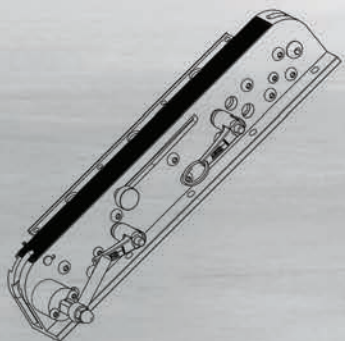
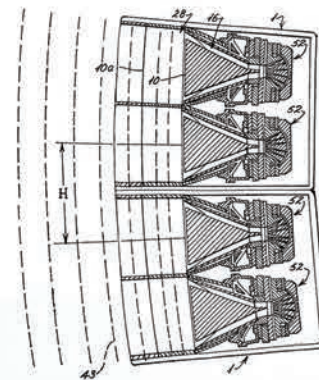
Adamson has always looked to reproduce audio as naturally as possible through fundamental loudspeaker design and refinement of components and processes. This dedication has led to our ability to produce products that translate any type of acoustic information with clarity, presence and power.

First and foremost we're an engineering and manufacturing company. This has always been and will continue to be our mandate. Out of this ideology have come many key developments and patents that have helped shape the professional audio industry.



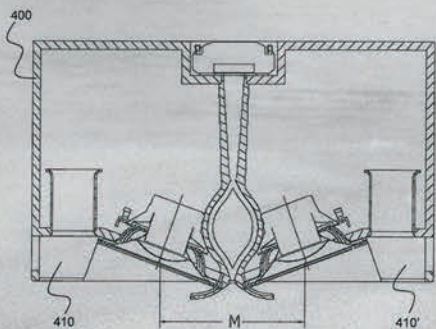
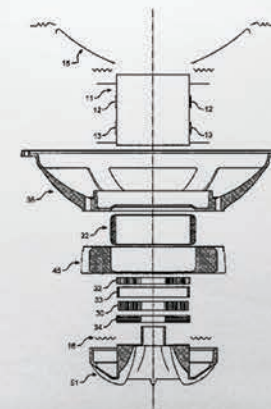
**Advanced Cone Architecture:** Highly engineered Kevlar cone designs raise the frequency of radial cone modes and increase the linearized pass band in our low-mid frequency components.

**Co-Linear Drive Module** - A highly innovative Co-entrant Mid/High device feeds two complex sound chambers in one module. A high frequency compression driver mounts coaxially to the back plate of a mid frequency compression driver and both are then mounted to the drive module. The concentric slotted phase plug that controls the mid frequency entry converts the concentric rings to vertical slots which result in a flat wavefront. The high chamber is a cellular design that adjusts both the path length and the vector of high frequency energy, resulting in a wavefront with reduced curvature. Because of this, the wavefront structure conforms very closely to the shape of the overall array wavefront and causes very little mid-high frequency lobing and vertical interference inherent in other designs.



**Rigging Systems:** Our rigging systems allow for an entire large scale audio system to be suspended by a single engineer. Using a scaled angle system means more finite control over how our line source systems sum in the far field. Both the Autolock (E-Series) and AIR (Metrix & SpekTrix) rigging systems are patented.

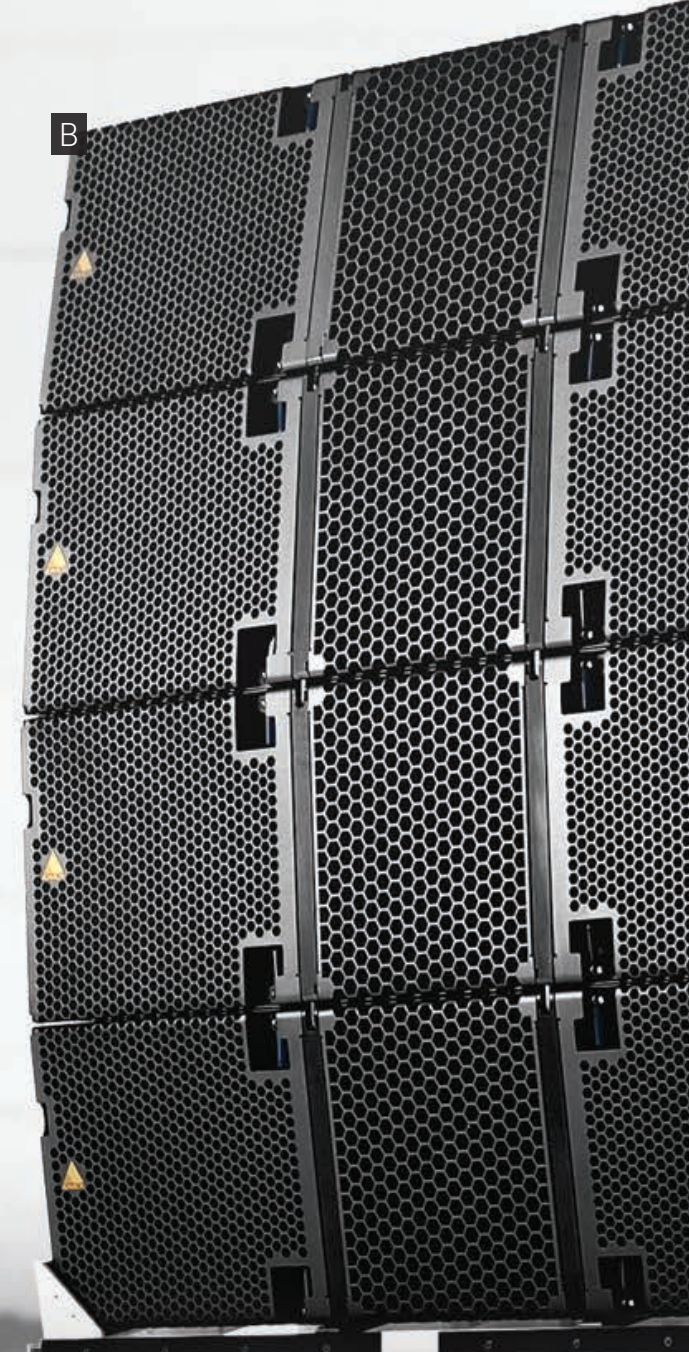
**Symmetrical Drive Technology:** Dual voice coil designs suffer from de-stabilization (rocking) at high excursions. We solved that issue by introducing a dual spider design that ensures the voice coil will not shift even under extreme duress.



**Controlled Summation Technology:** Outwardly splayed low mid transducers allow for the acoustic centers to be placed in closer proximity to each other, recessed behind the exit of a high frequency wave shaping device. A DSP controlled overlap is then implemented that virtually eliminates mid-lobing normally associated with 2-way line source systems.



**A. E12:** 3-way line source enclosure: LF - 2x 12" ND12-S, MF - 1x 7" YX7, HF - 1x 4" NH4TA2, Autolock™ rigging system



**B. E15:** 3-way line source enclosure: LF - 2x 15" ND15-L, MF - 2x 7" YX7, HF - 2x 4" NH4TA2, Autolock™ rigging system

**C. E119:** Subwoofer: LF - 1x 19" SD19, integrated rigging system



**Not Shown. E219:** Subwoofer: LF - 2x 19" SD19, integrated rigging system

**D. E-Rack Turn-Key 12 Channel:** 3x PLM+ 20K44, 1x Adamson Audio Panel, 1x 120V AC-Distribution or 1x 230V AC-Distribution, 1x Dante switch, 1x 10U Rack

# Specifications

## E12

Frequency Range (+/-3 dB)	60 Hz - 18 kHz	60 Hz - 18 kHz
Nominal Directivity (-6 dB) H x V	110° x 8°	90° x 6°
Maximum Peak SPL **	145 dB	147 dB
Components LF	2x ND12-S 12" Kevlar Neodymium Driver	2x ND15-L 15" Kevlar Neodymium Driver
Components MF	YX7 7" Kevlar Neodymium Driver	2x YX7 7" Kevlar Neodymium Driver
Components HF	NH4TA2 4" Diaphragm / 1.5" Exit Compression Driver	2x NH4TA2 4" Diaphragm / 1.5" Exit Compression Driver
Nominal Impedance LF	2x 8 Ω	2x 8 Ω
Nominal Impedance MF	8 Ω	16 Ω
Nominal Impedance HF	8 Ω	16 Ω
Power Handling (AES / Peak) LF	2x 800 / 2x 3200 W	2x 800 / 2x 3200 W
Power Handling (AES / Peak) MF	350 / 1400 W	700 / 2800 W
Power Handling (AES / Peak) HF	160 / 640 W	320 / 1280 W
Rigging	Autolock™ Rigging System	Autolock™ Rigging System
Connection	2x Speakon™ NL8	2x Speakon™ NL8
Height Front (mm / in)	358 / 14.1	391 / 15.4
Height Back (mm / in)	282 / 11.1	333 / 13.125
Width (mm / in)	1111 / 43.75	1306 / 51.4
Depth (mm / in)	543 / 21.4	544 / 21.4
Weight (kg / lbs)	59.9 / 132	79.8 / 176
Processing	Lake	Lake

\*\*12 dB crest factor pink noise at 1m, free field using specified processing and amplification

## E119

Frequency Range (+/- 3dB)	30 Hz - 90 Hz	28 Hz - 90 Hz
Maximum Peak SPL **	138 dB	144 dB
Components LF	SD19-S 19" Kevlar Neodymium Driver	2x SD19 19" Kevlar Neodymium Driver
Nominal Impedance LF	8 Ω	2x 8 Ω
Power Handling (AES / Peak) LF	1600 / 6400 W	2x 1600 / 2x 6400 W
Rigging	Integrated Rigging System	Integrated Rigging System
Connection	4x Speakon™ NL4: 2x Rear Parallel (Pin 1 +/-) and 2x Front Parallel Input (Pin 2 to 1)	3x Speakon™ NL8: 2x Rear Parallel (Pins 1 +/-) and 1x Rear Output (Pin 2 to 1)
Height Front (mm / in)	572 / 22.5	597 / 23.5
Width (mm / in)	749 / 29.5	1440 / 56.7
Depth (mm / in)	889 / 35	889 / 35
Weight (kg / lbs)	56.7 / 125	112.9 / 249
Processing	Lake	Lake

\*\*12 dB crest factor pink noise at 1m, half space, using specified processing and amplification

## E15

## E219



# E-SERIES



A

# S-SERIES

**A. S10:** 2-way line source enclosure: LF - 2x 10" ND10-LM, HF - 1x 4" NH4TA2, Slidelock rigging system, 110° x 10°

## **Not Pictured.**

**S7:** 2-way line source enclosure: LF - 2x 7" ND7-LM16, HF - 1x 3" NH3-8, Slidelock rigging system, 100° x 12.5°

**S7p:** 2-way point source enclosure: LF - 2x 7" ND7-LM16, HF - 1x 3" NH3-8, integrated rigging system, 70° x 40°

**S10n:** 2-way line source enclosure: LF - 2x 10" ND10-LM, HF - 1x 4" NH4TA2, Slidelock rigging system, 80° x 10°

**S10p:** 2-way point source enclosure: LF - 2x 10" ND10-LM, HF - 1x 3" NH3-8, integrated rigging system, 70° x 40°

**S118:** Subwoofer: LF - 1x 18" ND18-S, Slidelock rigging system

**S119:** Subwoofer: LF - 1x 19" ND19-S, Slidelock rigging system

# Specifications

S7

S10/S10n

S7p

S10p

Frequency Range (+/- 3dB)	80 Hz - 18 kHz	60 Hz - 18 kHz	80 Hz - 18 kHz	60 Hz - 18 kHz
Nominal Directivity (-6 dB) H x V	100° x 12.5°	110° x 10° (80° x 10° with S10n)	70° x 40° rotatable	70° x 40° rotatable
Maximum Peak SPL	138 dB*	141.3 dB*	136.5 dB (135 dB in passive)*	139 dB*
Components LF	2x ND7-LM-16 7" Kevlar Neodymium Driver	2x ND10-LM 10" Kevlar Neodymium Driver	2x ND7-16 7" Kevlar Neodymium Driver	2x ND10-LM 10" Kevlar Neodymium Driver
Components HF	NH3-8 3" Diaphragm / 1.4" Exit Compression Driver	NH4TA2 4" Diaphragm / 1.5" Exit Compression Driver	NH3-8 3" Diaphragm / 1.4" Exit Compression Driver	NH3-8 3" Diaphragm / 1.4" Exit Compression Driver
Nominal Impedance LF	8 Ω (2 x 16 Ω in parallel)	8 Ω (2 x 16 Ω in parallel)	8 Ω (2 x 16 Ω in parallel)	8 Ω (2 x 16 Ω in parallel)
Nominal Impedance HF	8 Ω	8 Ω	8 Ω	8 Ω
Nominal Impedance Passive	N/A	N/A	6 Ω	N/A
Power Handling (AES / Peak) LF	500 / 2000 W	700 / 2800 W	500 / 2000 W	700 / 2800 W
Power Handling (AES / Peak) HF	110 / 440 W	160 / 640 W	110 / 440 W	110 / 440 W
Power Handling (AES / Peak) Passive	N/A	N/A	500 / 2000 W	N/A
Rigging	Slidelock Rigging System	Slidelock Rigging System	Integrated Rigging System	Integrated Rigging System
Connection	2x Speakon™ NL4	2x Speakon™ NL8	2x Speakon™ NL4	2x Speakon™ NL4
Height Front (mm / in)	203 / 8	265 / 10.4	527 / 20.75	737 / 29
Height Back (mm / in)	122 / 4.8	178 / 7	N/A	N/A
Width Front (mm / in)	N/A	N/A	249 / 9.8	326 / 12.8
Width Rear (mm / in)	527 / 20.75	737 / 29	170 / 6.6	203 / 8
Depth (mm / in)	411 / 16.2	526 / 20.7	356 / 14	442 / 17.4
Weight (kg / lbs)	15.9 / 35	27 / 60	15 / 33	21 / 46.3
Processing	Lake (2-way FIR Module)	Lake (2-way FIR Module)	Lake (2-way Module, or 1-way module in passive)	Lake (2-way Module)

\*12 dB crest factor pink noise at 1m, free field using specified processing and amplification

S118

S119

Frequency Range (+/- 3dB)	35 Hz - 80 Hz	30 Hz - 80 Hz
Maximum Peak SPL	133 dB**	138 dB**
Components LF	ND18-S 18" Kevlar Neodymium Driver	ND19 19" Kevlar Neodymium Driver
Nominal Impedance LF	8 Ω	8 Ω
Power Handling (AES / Peak) LF	500 / 2000 W	1200 / 4800 W
Rigging	Slidelock Rigging System	Slidelock Rigging System
Connection	4x Speakon™ NL4 (2x Front, 2x Rear)	4x Speakon™ NL8 (2x Front, 2x Rear)
Height Front (mm / in)	528 / 20.8	543.5 / 21.4
Width (mm / in)	527 / 20.75	742 / 29.2
Depth (mm / in)	630 / 24.8	630 / 24.8
Weight (kg / lbs)	39 / 85	46 / 102
Processing	Lake (1-way Module)	Lake (1-way Module)

\*\*12 dB crest factor pink noise at 1m, half space, using specified processing and amplification

# S-SERIES





# IS-SERIES

**A. IS7:** 2-way line source enclosure: LF - 2x 7" ND7-LM8, HF - 1x 3" NH3, Integrated rigging system, 100° x 12.5°



## **Not Pictured.**

**IS7p:** 2-way point source enclosure: LF - 2x 7" ND7-16, HF - 1x 3" NH3-8, Integrated rigging system, 70° x 40°

**IS10:** 2-way line source enclosure: LF - 2x 10" ND10-LM, HF - 1x 4" NH4TA2, Integrated rigging system, 110° x 10°

**IS10n:** 2-way line source enclosure: LF - 2x 10" ND10-LM, HF - 1x 4" NH4TA2, Integrated rigging system, 80° x 10°

**IS10p:** 2-way point source enclosure: LF - 2x 10" ND10-LM, HF - 1x 3" NH3-8, Integrated rigging system, 70° x 40°

**IS118:** Subwoofer: LF - 1x 18" ND18-S, Integrated rigging system

**IS119:** Subwoofer: LF - 1x 19" ND19-S, Integrated rigging system

# Specifications

## IS7

## IS10/IS10n

## IS7p/IS7px

## IS10p

Frequency Range (+/- 3dB)	80 Hz - 18 kHz	60 Hz - 18 kHz	80 Hz - 18 kHz	60 Hz - 18 kHz
Nominal Directivity (-6 dB) H x V	100° x 12.5°	110° x 10° (80° x 10° with IS10n)	70° x 40° rotatable	70° x 40° rotatable
Maximum Peak SPL	138 dB*	141.3 dB*	136.5 dB (135 dB with IS7px)	139 dB
Components LF	2x ND7-LM-8 7" Kevlar Neodymium Driver	2x ND10-LM 10" Kevlar Neodymium Driver	2x ND7-16 7" Kevlar Neodymium Driver	2x ND10-LM 10" Kevlar Neodymium Driver
Components HF	NH3-16 3" Diaphragm / 1.4" Exit Compression Driver	NH4TA2 4" Diaphragm / 1.5" Exit Compression Driver	NH3-8 3" Diaphragm / 1.4" Exit Compression Driver	NH3-8 3" Diaphragm / 1.4" Exit Compression Driver
Nominal Impedance LF	16 Ω (2 x 8 Ω in series)	8 Ω (2 x 16 Ω in parallel)	8 Ω (2 x 16 Ω in parallel)	8 Ω (2 x 16 Ω in parallel)
Nominal Impedance HF	16 Ω	8 Ω	8 Ω	8 Ω
Nominal Impedance Passive	N/A	N/A	6 Ω	N/A
Power Handling (AES / Peak) LF	500 / 2000 W	700 / 2800 W	500 / 2000 W	700 / 2800 W
Power Handling (AES / Peak) HF	110 / 440 W	160 / 640 W	110 / 440 W	110 / 440 W
Power Handling (AES / Peak) Passive	N/A	N/A	500 / 2000 W	N/A
Rigging	Integrated Rigging System	Integrated Rigging System	Integrated Rigging System	Integrated Rigging System
Connection	2x Speakon™ NL4 or Barrier Strips	2x Speakon™ NL4 or Barrier Strips	2x Speakon™ NL4 or Barrier Strips	2x Speakon™ NL4 or Barrier Strips
Height Front (mm / in)	236 / 9.3	300 / 11.8	527 / 20.75	737 / 29
Height Rear (mm / in)	122 / 4.8	175 / 6.9	N/A	N/A
Width Front (mm / in)	527 / 20.75	737 / 29	251.5 / 9.9	326.4 / 12.85
Width Rear (mm / in)	N/A	N/A	170 / 6.7	203 / 8
Depth (mm / in)	401 / 15.8	518 / 20.4	356 / 14	442 / 17.4
Weight (kg / lbs)	13.2 / 29	25.6 / 56.5	14.6 / 32.2 (15 / 33 with IS7px)	21 / 46.3
Processing	Lake (2-way FIR Module)	Lake (2-way FIR Module)	Lake (2-way Module, or 1-way module with IS7px)	Lake (2-way Module)

\*12 dB crest factor pink noise at 1m, free field using specified processing and amplification

## IS118

## IS119

Frequency Range (+/- 3dB)	35 Hz - 80 Hz	30 Hz - 80 Hz
Maximum Peak SPL	133 dB**	138 dB**
Components LF	ND18-S 18" Kevlar Neodymium Driver	ND19 19" Kevlar Neodymium Driver
Nominal Impedance LF	8 Ω	8 Ω
Power Handling (AES / Peak) LF	500 / 2000 W	1200 / 4800 W
Rigging	Integrated Rigging System	Integrated Rigging System
Connection	4x Speakon™ NL4 (2x Front, 2x Rear), or Barrier Strips	4x Speakon™ NL4 (2x Front, 2x Rear), or Barrier Strips
Height Front (mm / in)	528 / 20.8	544 / 21.4
Width (mm / in)	527 / 20.75	737 / 29
Depth (mm / in)	630 / 24.8	645 / 25.4
Weight (kg / lbs)	39 / 85	44.5 / 98
Processing	Lake (1-way Module)	Lake (1-way Module)

\*\*12 dB crest factor pink noise at 1m, half space, using specified processing and amplification





B

C

A



# M-SERIES

**A. M12:** 2-way wedge monitor: LF - 1x 12" ND12-L, HF - 1x 3" DE920, bi-amped monitor

\*Available as bi-amped/passive switchable monitor

**B. M15:** 2-way wedge monitor: LF - 1x 15" ND15-L, HF - 1x 4" DE1000, bi-amped monitor

\*Available as bi-amped/passive switchable monitor and bi-amped/passive switchable monitor with MASS rigging

**C. M212:** 2-way wedge monitor: LF - 2x 12" ND12-L, HF 1x 3" DE920, bi-amped monitor

**D. M215:** 2-way wedge monitor: LF - 2x 15" ND15-L, HF - 1x 4" DE1000, bi-amped monitor

# Specifications

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S

## M12

## M15

Frequency Range (+/- 3dB)	60 Hz - 18 kHz	50 Hz - 18 kHz
Nominal Directivity (-6dB) H x V	65° x 65°	50° x 50°
Maximum Peak SPL (Active / Passive)**	136.9 dB / 136.7 dB	137.8 dB / 137.3 dB
Components LF	12" ND12-L Kevlar Neodymium Mid-Bass Driver	ND15-L 15" Kevlar Neodymium Driver
Components HF	B&C DE920TN 3" Diaphragm / 1.4" Exit Compression Driver	B&C DE1000 4" Diaphragm / 1.5" Exit Compression Driver
Nominal Impedance LF	8 Ω	8 Ω
Nominal Impedance HF	8 Ω	8 Ω
Nominal Impedance Passive	8 Ω	8 Ω
Power Handling (AES / Peak) LF	500 / 2000 W	500 / 2000 W
Power Handling (AES / Peak) HF	110 / 440 W	140 / 560 W
Power Handling (AES / Peak) Passive	610 / 2440 W	640 / 2560 W
Connection	4x Speakon™ NL4	4x Speakon™ NL4
Height Front (mm / in)	343 / 13.5	356 / 14
Width (mm / in)	638 / 25.1	724 / 28.5
Depth (mm / in)	401 / 15.8	429 / 16.9
Weight (kg / lbs)	19.3 / 42.5	25.63 / 56.5
Processing	Lake, XTA	Lake, XTA

\*\*12 dB crest factor pink noise at 1m, free field using specified processing and amplification

## M212

## M215

Frequency Range (+/- 3dB)	50 Hz - 18 kHz	45 Hz - 18 kHz
Nominal Directivity (-6dB) H x V	65° x 65°	50° x 50°
Maximum Peak SPL **	142.5 dB	143.7 dB
Components LF	2x ND12-L 12" Kevlar Neodymium Driver	2x ND15-L 15" Kevlar Neodymium Driver
Components HF	B&C DE920TN 3" Diaphragm / 1.4" Exit Compression Driver	B&C DE1000 4" Diaphragm / 1.5" Exit Compression Driver
Nominal Impedance LF	4 Ω	4 Ω
Nominal Impedance HF	8 Ω	8 Ω
Power Handling (AES / Peak) LF	2x 500 / 2x 2000 W	2x 500 / 2x 2000 W
Power Handling (AES / Peak) HF	110 / 440 W	140 / 560 W
Connection	4x Speakon™ NL4	4x Speakon™ NL4
Height Front (mm / in)	401 / 15.8	470 / 18.5
Width (mm / in)	630 / 24.8	818 / 32.2
Depth (mm / in)	584 / 23	605 / 23.8
Weight (kg / lbs)	32.65 / 72	41.6 / 91.5
Processing	Lake, XTA	Lake, XTA

\*\*12 dB crest factor pink noise at 1m, half space, using specified processing and amplification

# M-SERIES

## STAGEMONITORS



# POINT SERIES & POINTCONCENTRIC





**A. PC5:** Coaxial point source enclosure: LF - 1x 5" B&C ALT0050158, M/HF 1x 5" B&C 5FCX44-8

**B. PC6:** Coaxial point source enclosure: 1x 6" B&C 6FHX51-8

**C. PC8:** Coaxial point source enclosure: 1x 8" B&C 8FCX51-8

**D. PC10:** Coaxial point source enclosure: 1x 10" B&C 10FCX64-8

**E. PC12:** Coaxial point source enclosure: 1x 12" B&C 12FHX76-8

**F. Point 8:** 2-way point source enclosure: LF - 1x 8" ND8-LM, HF - 1x 1.7" DE500, SLR™ rigging and polemount support  
\*Available as bi-amped or passive

**G. Point 12:** 2-way point source enclosure: LF - 1x 12" ND12-L, HF - 1x 3" DE800, SLR™ rigging and polemount support  
\*Available as bi-amped or passive

**H. Point 15:** 2-way point source enclosure: LF - 1x 15" ND15-L, HF - 1x 3" DE800, SLR™ rigging and polemount support  
\*Available as bi-amped or passive

**I. Point 115:** Subwoofer: LF - 1x 15" ND15-S, SLR™ rigging support  
\*Available with passive crossover for use with Point 8-P

**J. Point 215:** Subwoofer: LF - 2x ND15-S, M20 threaded polemount support, no passive crossover installed

# Specifications

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P8

P12

P15

Frequency Range (+/- 3dB)	65 Hz - 20 kHz	60 Hz - 18 kHz	55 Hz - 18 kHz
Nominal Directivity (-6dB) H x V	90° x 60° Rotatable	60° x 40° or 40° x 20° Rotatable	60° x 40° or 40° x 20° Rotatable
Maximum Peak SPL (Active / Passive)	131.6 dB / 130.6 dB	134.4 dB / 132.5 dB	136 dB / 134.8 dB
Components LF	ND8-LM 8" Kevlar Neodymium Driver	ND12-L Kevlar Neodymium Driver	ND15-L Kevlar Neodymium Driver
Components HF	B&C DE500 1.7" Diaphragm / 1" Exit Compression Driver	B&C DE800 3" Diaphragm / 1.4" Exit Compression Driver	B&C DE800 3" Diaphragm / 1.4" Exit Compression Driver
Nominal Impedance LF	16 Ω	8 Ω	8 Ω
Nominal Impedance HF	16 Ω	16 Ω	16 Ω
Nominal Impedance Passive	8 Ω	8 Ω	8 Ω
Power Handling (AES / Peak) LF	250 / 1000 W	500 / 2000 W	500 / 2000 W
Power Handling (AES / Peak) HF	50 / 200 W	110 / 440 W	110 / 440 W
Power Handling (AES / Peak) Passive	300 / 1200 W	610 / 2440 W	610 / 2440 W
Rigging	4x SLR™ Socket, Built-in Polemount Socket	4x SLR™ Socket, Built-in Polemount Socket	4x SLR™ Socket, Built-in Polemount Socket
Connection	2x Speakon™ NL4 (Barrier Strip Optional)	2x Speakon™ NL4 (Barrier Strip Optional)	2x Speakon™ NL4 (Barrier Strip Optional)
Height Front (mm/in)	451 / 17.75	642 / 25.25	726 / 28.63
Width (mm/in)	251 / 9.88	353 / 13.88	451 / 17.75
Depth (mm/in)	251 / 9.88	310 / 12.13	334 / 13.13
Weight (kg / lbs)	10.7 / 23.6 Active, 12.5 / 27.6 Passive	20.7 / 45.5 Active, 22.5 / 49.5 Passive	24.8 / 54.5 Active, 26.6 / 58.5 Passive
Processing	Lake, XTA	Lake, XTA	Lake, XTA

\*\*12 dB crest factor pink noise at 1m, free field using specified processing and amplification

P115

P215

Frequency Range (+/- 3dB)	50Hz - 135Hz	35Hz - 110Hz
Maximum Peak SPL **	134.6 dB (Active) / 131 dB (Passive)	136.3 dB
Components LF	ND15-S 15" Kevlar Neodymium Driver	2x ND15-S 15" Kevlar Neodymium Driver
Nominal Impedance LF	8 Ω	4 Ω
Power Handling (AES / Peak) LF	500 / 2000 W	2x 500 / 2x 2000 W
Rigging	SLR™ Sockets	Built-in M20 Thread, 5/16-18 Threads for Eye-hooks
Connection	2x Speakon™ NL4 (Barrier Strip Optional)	2x Speakon™ NL4 (Barrier Strip Optional)
Height Front (mm / in)	419 / 16.5	619 / 24.38
Width (mm / in)	451 / 17.75	540 / 21.25
Depth (mm / in)	334 / 13.13	757 / 29.88
Weight (kg / lbs)	17.5 / 38.5 Active, 19.8 / 43.5 Passive	47 / 103.5
Processing	Lake, XTA	Lake, XTA

\*\*12 dB crest factor pink noise at 1m, half space, using specified processing and amplification

# POINTSERIES



# Specifications

## PC5

## PC6

## PC8

Frequency Range (-10 dB)	72 Hz - 18 kHz	82 Hz - 18 kHz	76 Hz - 18 kHz
Nominal Directivity (-6 dB) H x V	70° x 70°	70° x 70°	100° x 100°
Maximum Peak SPL**	128 dB	125 dB	131 dB
Components LF	B&C ALT0050158 5" Driver		
Components MF / HF	B&C 5FCX44 5" Coaxial Driver	B&C 6FHX51 6.5" Coaxial Driver	B&C 8FCX51 8" Coaxial Driver
Nominal Impedance Passive	4 Ω	6 Ω	4 Ω
Power Handling (AES / Peak) LF	100 / 400 W	150 / 600 W	250 / 1000 W
Power Handling (AES / Peak) MF	100 / 400 W		
Power Handling (AES / Peak) HF	10 / 40 W	10 / 40 W	50 / 200 W
Power Handling (AES / Peak) Passive	210 / 840 W	160 / 640 W	300 / 1200 W
Rigging	2x Mini SLR™ Socket (M10), Omni Mount 20 Series with 1/4 - 20 Screws	2x Mini SLR™ Socket (M10), Omni Mount 20 Series with 1/4 - 20 Screws	3x Mini SLR™ Socket (M10), Omni Mount 30 Series with 1/4 - 20 Screws, Built-in Polemount Socket
Connection	2x Speakon™ NL4	2x Speakon™ NL4	2x Speakon™ NL4 (Reversible)
Height Front (mm / in)	321 / 12.65	280 / 11.05	316 / 12.44
Width (mm / in)	171 / 6.75	201 / 7.9	267 / 10.5
Depth (mm / in)	172 / 6.76	209 / 8.25	241 / 9.48
Weight (kg / lbs)	5.9 / 13	5.5 / 12	9.5 / 21
Processing	IPD	IPD	IPD

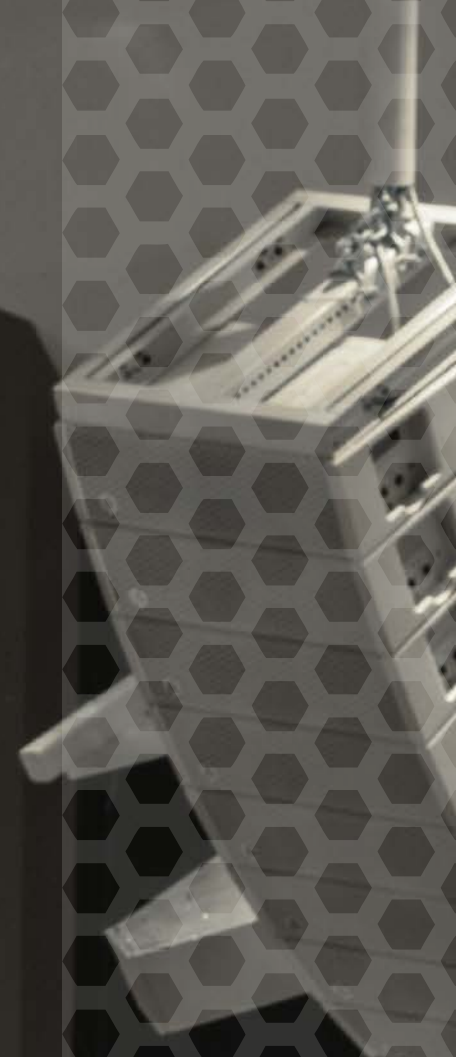
\*\*12 dB crest factor pink noise at 1m, free field using specified processing and amplification

## PC10

## PC12

Frequency Range (-10 dB)	73 Hz - 18 kHz	64 Hz - 18 kHz
Nominal Directivity (-6 dB) H x V	70° x 70°	60° x 40°
Maximum Peak SPL**	132 dB	133 dB
Components LMF / HF	B&C 10FCX64 10" Coaxial Driver	B&C 12FHX76 12" Coaxial Driver
Nominal Impedance Passive	4 Ω	4 Ω
Power Handling (AES / Peak) LF	250 / 1000 W	350 / 1400 W
Power Handling (AES / Peak) HF	80 / 320 W	80 / 320 W
Power Handling (AES / Peak) Passive	330 / 1320 W	430 / 1720 W
Rigging	3x Mini SLR™ Socket (M10), Built-in Polemount Socket	3x Mini SLR™ Socket (M10), Built-in Polemount Socket
Connection	2x Speakon™ NL4	2x Speakon™ NL4
Height Front (mm / in)	387 / 15.24	436 / 17.16
Width (mm / in)	302 / 11.89	353 / 13.88
Depth (mm / in)	292 / 11.49	329 / 12.95
Weight (kg / lbs)	11.4 / 25	15.4 / 34
Processing	IPD	IPD

\*\*12 dB crest factor pink noise at 1m, half space, using specified processing and amplification



POINT CONCENTRIC

E-Rack™



WALDFUPPEN



PLM+SERIES

PLM 20K44



WALDFUPPEN



PLM+SERIES

PLM 20K44



WALDFUPPEN



PLM+SERIES

PLM 20K44



AUX

AUX

125/200V 50A 30



# E-RACK

**A. 10U Roadrack, stackable:** Accessory: suspended rack, 4x wheels, sliding doors

**B. 1U Spacer:** Accessory: E-Rack spacer panel, lazer etched aluminium

**C. Lab Gruppen PLM 20K44:** 4x in, 4x out amplifier, 20000 W total output, Lake™ processing, Dante audio networking, Rational Power Management

\*Available with PLM+ 12k44 for use with sub-compact arrays

**D. Adamson Audio Panel:** Accessory: 4x NL8 & 2x Soca out, 3x XLR in 3x XLR parallel, 6x Gigabit connections

**E. Adamson AC Distribution:** Accessory: Adamson AC distribution  
- L21-30 input, 3-Phase 30A 120V/208V, 6x U-Ground (Edison)

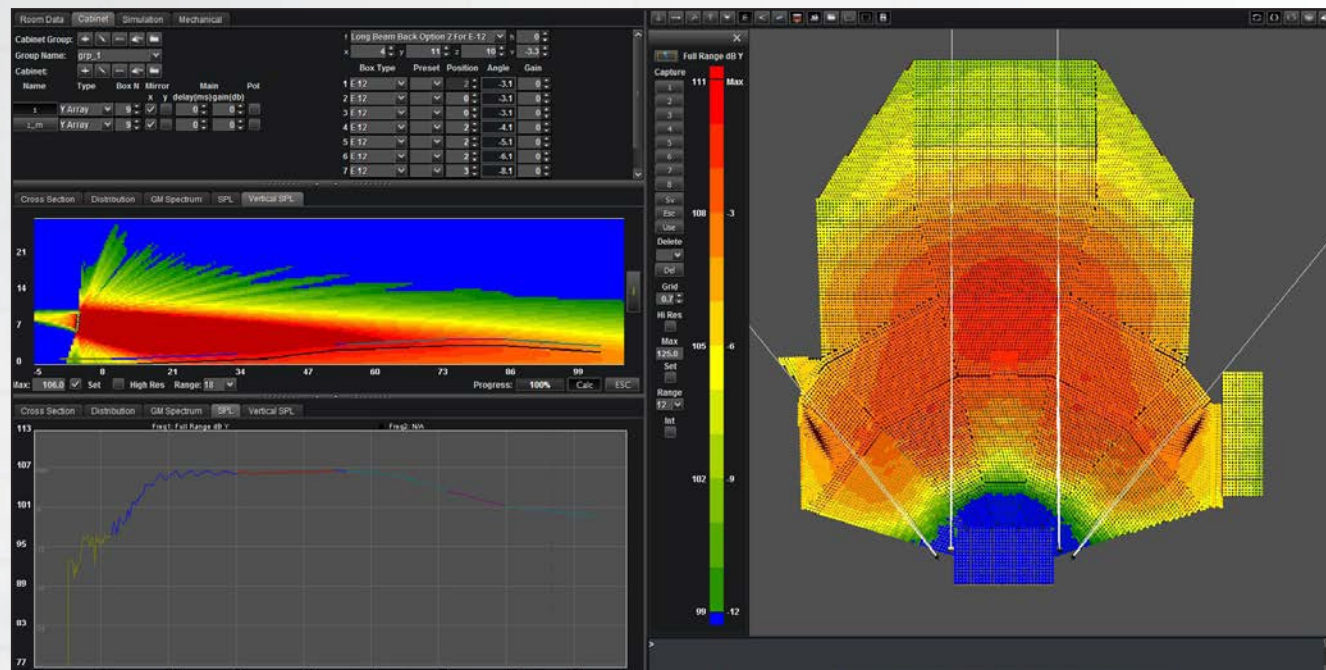
\*Available as 230V/32A 3-Phase Inlet, 4x breaker, Powercon 16A + IEC

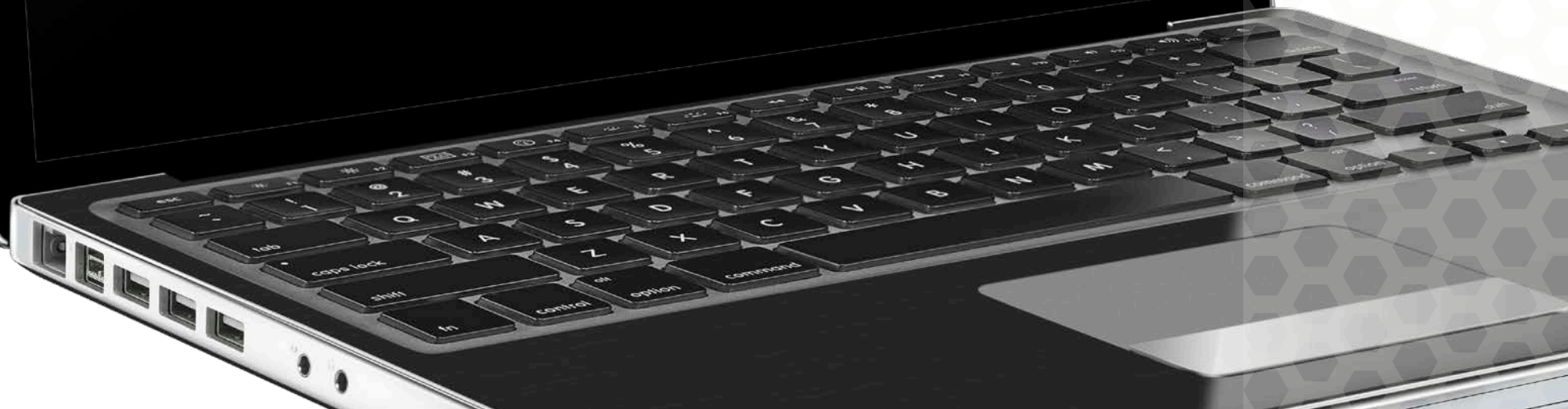
# Blueprint AV™

Blueprint AV™ is Adamson's 2D and 3D modeling suite, which provides fast and precise simulations of all of our products in an environment created by you.

Room design is simple and efficient. With tools such as the 2D or 3D Room Calculator at your disposal, a detailed representation of the space you are working in is simple to create. Through the use of various geometric shapes, complex room-design becomes rudimentary, allowing you to spend more time perfecting your loudspeaker deployment.

Blueprint AV™ offers a wide variety of simulation options, from multi-weighted SPL measurements, to virtual microphone placement, to time and directivity simulations, Blueprint AV™ provides Adamson users all the tools necessary to refine the use of their system in a given space.







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