

AUDIO PERFECTION REALIZED™

Induction Dynamics[®], engineers, artisans, and technicians have a passion for high-fidelity perfection. Never satisfied with the status quo, they are continuously developing patented technologies to improve construction, performance, and ease of installation. The synergy in the Induction Dynamics team produces the perfect harmony of audio technology and refined, customizable aesthetics.

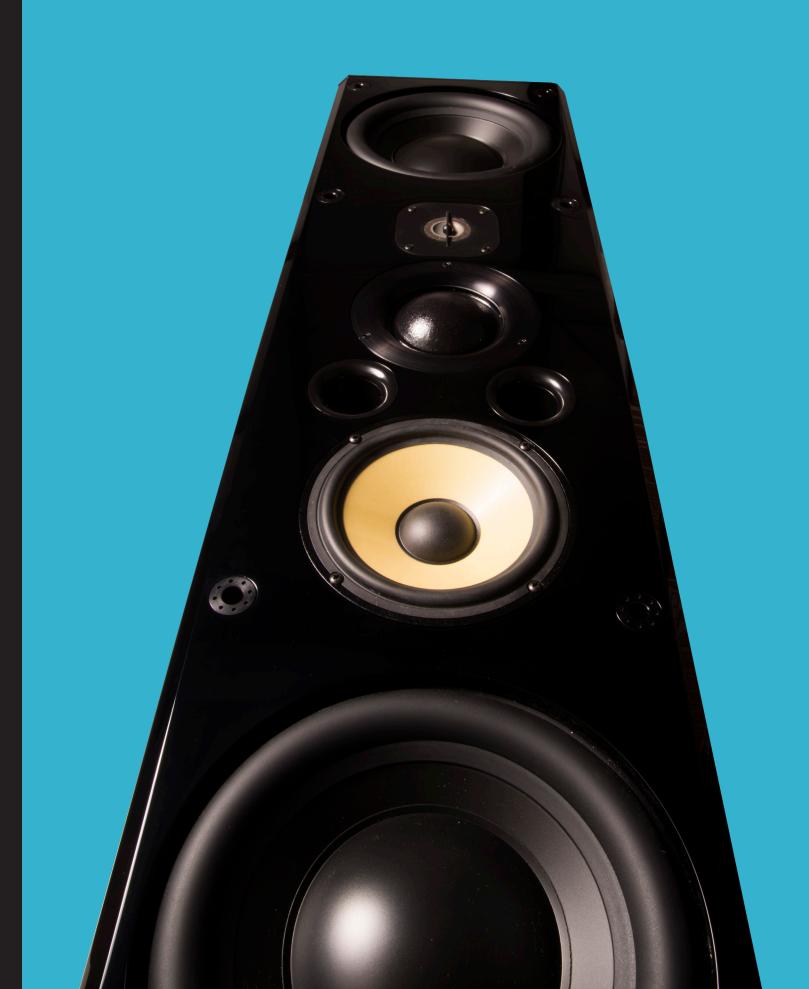
"Audio Perfection Realized™" is a promise. That's why Induction Dynamics products are (and always will be) engineered, assembled, and finished by hand in the United States.

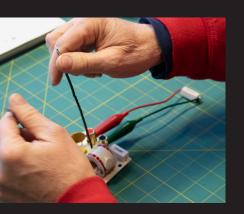
Induction Dynamics cabinets are built by skilled artisans in Lenexa, Kansas. After woods are cut with a high accuracy CNC wood-cutting machine, every step is done exclusively by hand. Expert woodworkers assemble and finish the cabinets using precesion tools, handpicked veneers, and automotive-quality pants.

After the cabinets are completed, skilled technicians carefully assemble and install drivers and crossovers, with each component tested to meet the industry's toughest quality control standards. Upon assembly, additional tests are conducted to ensure consistency and uniformity between each and every speaker.

Wood veneer finishes are selected for the best, most consistent grain patterns, while painted cabinets are sanded and painted with as many as twelve coats to achieve the perfect depth and texture.







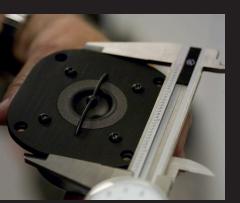
Patented Technologies

Induction Dynamics' engineers have tested hundreds of high-end drivers and crossover parts. Along the way, they've even patented unique technologies to further improve these world-class electronics. From the physical appearance features to the advanced technology within, the Induction Dynamics line of speakers is truly extraordinary.



ID1 and ID1.15 models include a unique switch that toggles between 3 & 4-way operation, giving you full control over the massive built-in subwoofers. This switch allows the ID1's to excel in 2-channel applications as well as left/right mains in a surround sound system.





Strict Quality Control and Hand-Selected Components

Induction Dynamics' cutting-edge electronics engineering, assembly and testing facility, operates under stringent quality control protocols. The electronics manufacturing process begins with the careful testing of all custom-built audio components; these components are hand-adjusted to a tolerance of 0.3% (typical industry tolerance is 5-10%.) Extremely close tolerance of all electronic components assures high accuracy in the frequency response of the crossover, assuring audiophile-quality sound reproduction throughout the spectrum.

Patented Subwoofer Processing

Induction Dynamics subwoofers are available with either a built-in or separate amplifier. Both amps have a patented frequency-selective excursion limiter that's centered on the peak excursion frequency. The limiter maintains the wave form and operates faster than the frequency rise time, which makes it virtually inaudible.





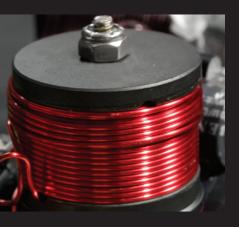
Patented Wall-Mounting Systems

By attaching directly to studs, our patented Stud-Grabber™ mounting system ensures that our in-wall speakers eliminate noisy vibrations while providing easy leveling and depth adjustment. Since the weight is carried by studs, your walls are protected from undue stress. Induction Dynamics' in-walls can be installed before or after drywall in new construction and existing homes.

State-of-the-Art Finishing Process

Expert woodworkers assemble and finish the cabinets using precision tools, handpicked veneers, and automotive quality paints. Upon assembly, additional tests are conducted to ensure consistency and uniformity between each and every speaker. Wood veneer finishes are selected for the best, most consistent grain patterns, while painted cabinets are sanded and painted with as many as twelve coats of paint to achieve the perfect depth and texture.



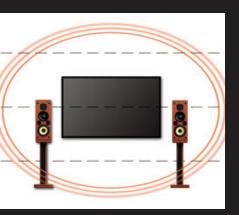


S4X[®] Super 4th-Order Crossovers

All Induction Dynamics[®] models feature the patented S4X crossover network, which produce the industry's steepest crossover slopes - in excess of 30dB per octave - allowing for incredibly precise and natural sound reproduction.

The S4X design utilizes stacked inductively coupled crossover coils, taking up half the space of traditional 4th order crossovers, allowing complex, oversized circuitry to fit inside low-profile wall-mounted designs. This means Induction Dynamics' wall-mounted speakers perform just as well as their full-sized, freestanding counterparts.

Wide Angle™ Technology



Crossover frequencies are inherently problematic because sound from two very different drivers must be added together harmoniously, on and off axis. Typical crossovers are optimized on-axis, but allow phase mis-alignment in the vertical off-axis response. Vertical phase mis-alignment results in a loss of sound quality when standing up or reclining.

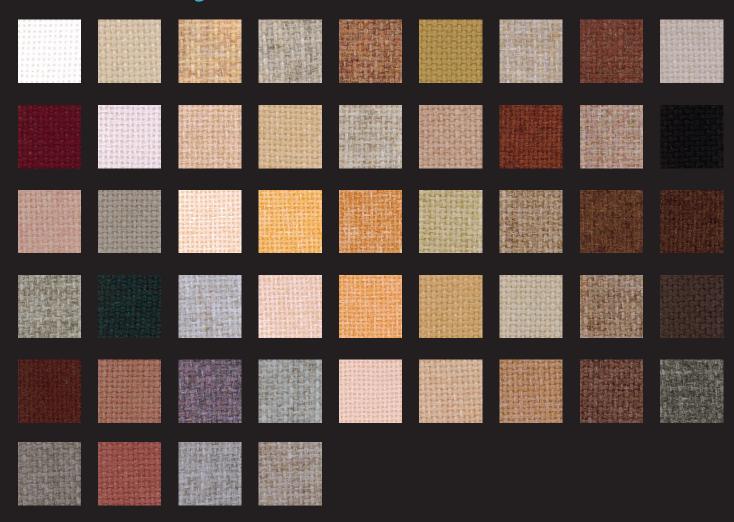
The Wide Angle™ Technology in the unique S4X® crossover has the capability to completely align phase between drivers. By utilizing steep S4X slopes and Wide Angle Technology, the crossover limits driver interaction and optimizes phase in the off-axis region, generously widening the listening "sweet spot". Experience consistent audio perfection – regardless of whether you're sitting, lying down, or moving around the room.

Custom Grille Colors

Grilles from Induction Dyanamics' extensive selection of fabric choices can add a splash of color to your listening room, or for a more cohesive style, can be matched to drapes, carpet or furniture. Grilles are included with the price of the speaker in 63 standard fabric options. Choose a grille that matches your drapes, furniture or walls, or choose a stylish accent color.

NOTE: Actual fabric colors may differ from the samples shown below. To assist with your selection of grille fabrics contact an authorized Induction Dynamics reseller to receive a fabric swatch book.

Woven Polyester Fabrics



Knit Polyester Fabrics





Maximum Clarity

The name Induction Dynamics[®] is derived from the patented S4X[®] Super 4th-Order Crossover network. The S4X inductively stacked crossover coils not only take up half the space of traditional 4th order crossovers, but also produce the industry's steepest crossover slopes. The unique design produces slopes in excess of 30 decibels per octave, optimizing each driver's performance both individually and when interacting with the other drivers. The unique technologies increase control over range, frequency response, phase, and impedance.

The S4X crossovers are overbuilt with the highest quality electrical components. Low saturation coils and low dissipation capacitors are designed to handle high power levels without heat buildup, ensuring consistent and reliable performance at any volume. Prior to installation, each crossover is quality control tested to within a 0.3% tolerance to ensure uniformity between individual speakers.

Wide AngleTM Technology - Crossover frequencies are inherently problematic because sound from two very different drivers must be added together harmoniously, on and off axis. Typical crossovers are optimized on-axis, but allow phase mis-alignment in the vertical off-axis response. Vertical phase mis-alignment results in a loss of sound quality when standing up or reclining.

The patented Wide Angle Technology in the unique S4X crossover has the capability to completely align phase between drivers. By utilizing steep S4X slopes and Wide Angle Technology, the crossover limits driver interaction and optimizes phase in the off-axis region, generously widening the listening "sweet spot."

Experience consistent audio perfection - regardless of whether you're sitting, lying down, or moving around the room.



ID1 SERIES

The ID1 Series is the ultimate in freestanding, full-range speakers. State of the art drivers, tightly controlled by patented electronics, pump rich sound from deep bass to crystal clear highs. Aesthetics and acoustics combined in Induction Dynamics[®] elegant in-wall speakers, provide reference-grade sound in a package that both audiophiles and interior designers will appreciate. The key to the compact wall-mounted enclosures lies with the patented S4X[®] crossover: The inductively stacked coils reduce circuitry space requirements, which allows placement of a full-size crossover into a shallow enclosure.











	ID1	ID1.iw	ID1.w	ID1.15
Description	Switchable 3-way/4- way Freestanding Speaker with Dual 10" Subwoofers	4-Way In-Wall Speaker with Dual 10" Subwoofers	4-Way On-Wall Speaker wth Dual 10" Subwoofers	Switchable 3-Way/4- Way Freestanding Speaker with Dual 15" Subwoofers
Dimensions	56" H x 11" W x 10.5" D	54.5" H x 13.5" W x 3.875" D	54.5" H x 13.5" W x 4.25" D	62.75" H x 17.5" W x 15.5" D
Crossover Frequencies (Hz)	Upper: 700; 3,800 Hz Lower: 80 Hz switchable internal; 70-80 Hz recommended external	Upper: 700; 3,800 Hz Lower: separate amp for subwoofers and 70-80 Hz external electronic crossover	Upper: 700; 3,800 Hz Lower: separate amp for subwoofers and 70-80 Hz external electronic crossover	
Nominal Impendance	Upper: 4 Ω Lower: 4 Ω	Upper: 4 Ω Lower: 4 Ω	Upper: 4 Ω Lower: 4 Ω	Upper: 4 Ω (2.5 minimum) Lower: 4 Ω (2.5 minimum)
Frequency Response	Upper: 60 Hz - 22 kHz	Upper: 55 Hz - 22 kHz	Upper: 55 Hz - 22 kHz	Upper: 55 Hz - 20 kHz
	Lower: 25 - 150 Hz	Lower: 27 - 150 Hz	Lower: 27 - 150 Hz	Lower: 21 - 150 Hz
Sensitivty (2.83 V @ 1 M)	Upper: 89 dB Lower: 89 dB	Upper: 90 dB Lower: 80 dB	Upper: 90 dB Lower: 80 dB	Upper: 90 dB Lower: 90 dB
Power Handling	Upper: 150 W Lower: 800 W	Upper: 150 W Lower: 500 W	Upper: 150 W Lower: 500 W	Upper: 200 W Lower: 1,000 W
Tweeter	1.125" inverted titanium dome with phase control	1.125" inverted titanium dome with phase control	1.125" inverted titanium dome with phase control	1.125" high-power soft dome
Midrange	3" soft dome	3" soft dome	3" soft dome	3" soft dome
Woofer	6.5" Kevlar cone with rubber surround and cast frame	6.5" Kevlar cone with rubber surround and cast frame	6.5" Kevlar cone with rubber surround and cast frame	8" Kevlar cone with coated foam surround and cast frame
Subwoofer	(2) 10" mica-graphite poly cones with rubber surrounds and cast frames	(2) 10" drivers with rubber surrounds	(2) 10" drivers with rubber surrounds	(2) 15" talc polypropylene cones with polyether surrounds and cast frames



C SERIES

The C Series in Induction Dynamics® produces crisp, clear dialogue and special effects at any volume. S4X® Crossovers optimize frequency response - music and dialogue that dramatically changes pitch won't fade in and out, but will rather maintain its power as it seamlessly crosses over from one driver to the next. The center channel is crucial to any surround sound system, as it's the speaker dedicated to the reproduction of front-and-center dialogue. Frequencies critical to human speech, like those that deliver consonants "S" and "C," sound as natural coming from the C Series as they do in real life, ensuring your high-definition video has realistic audio to match.









	C1	C1.iw	C1.w	C1.8
Description	3-Way Center Speaker	3-Way In-Wall Center Speaker	3-Way On-Wall Center Speaker	3-Way Center Speaker
Dimensions	9.75" H x 28.25" W x 8" D	13.5" H x 29.5" W x 3.875" D	13.5" H x 29.5" W x 4.25" D	11.75" H x 31.75" W x 10" D
Crossover Frequencies	700 Hz; 3.8 kHz	700 Hz; 3.8 kHz	700 Hz; 3.8 kHz	500 Hz; 3.7 kHz
Nominal Impendance	4 Ω	4 Ω	4 Ω	4 Ω (2.5 minimum)
Frequency Response	55 - 22 kHz	55 - 22 kHz	55 - 22 kHz	70 Hz - 20 kHz
Sensitivty (2.83 V @ 1 M)	90 dB	90 dB	90 dB	91 dB
Power Handling	300 W	300 W	300 W	400 W
Magnetic Shielding	Yes	Yes	Yes	No
Tweeter	1.125" inverted titanium dome	1.125" inverted titanium dome	1.125" inverted titanium dome	1.125" large format soft dome
Midrange	3" soft dome	3" soft dome	3" soft dome	3" soft dome
Woofer	(2) 6.5" Kevlar cone with rubber surround	(2) 6.5" Kevlar cone with rubber surround	(2) 6.5" Kevlar cone with rubber surround	(2) 8" Kevlar cone with coated foam surrounds
Binding Posts	Gold-plated; #4 AWG Max	Nickel-plated; #8 AWG Max	Nickel-plated; #8 AWG Max	Gold-plated; #4 AWG Max
Enclosure	Sealed	Sealed	Sealed	Ported











C1.8iw	C1.8w	C2	C2.iw	C2.w
3-Way In-Wall Center Speaker	3-Way On-Wall Center Speaker	2-Way Center Speaker	2-Way In-Wall Center Speaker	2-Way On-Wall Center Speaker
13.5" H x 45.5" W x 3.875" D	13.5" H x 45.5" W x 4.25" D	8.5" H x 22.125" W x 8" D	13.5" H x 29.5" W x 3.875" D	8.5" H x 27.75" W x 4.25" D
500 Hz; 3.7 kHz	500 Hz; 3.7 kHz	2.5 kHz	2.5 kHz	2.5 kHz
$4~\Omega$ (2.5 minimum)	$4~\Omega$ (2.5 minimum)	4 Ω	4 Ω	4 Ω
70 Hz - 20 kHz	70 Hz - 20 kHz	55 - 22 kHz	55 - 22 kHz	55 - 22 kHz
91 dB	91 dB	88 dB	88 dB	88 dB
400 W	400 W	300 W	300 W	300 W
No	No	No	No	No
1.125" large format soft dome	1.125" large format soft dome	1.125" inverted titanium dome	1.125" inverted titanium dome	1.125" inverted titanium dome with phase control
3" soft dome	3" soft dome	N/A	N/A	N/A
(2) 8" Kevlar cone with coated foam surrounds	(2) 8" Kevlar cone with coated foam surrounds		(2) 6.5" Kevlar cone with rubber surround	(2) 6.5" Kevlar cone with rubber surround
Nickel-plated; #8 AWG Max	Nickel-plated; #8 AWG Max	Gold-plated; #4 AWG Max	Nickel-plated; #8 AWG Max	Nickel-plated; #8 AWG Max
Ported	Ported	Sealed	Sealed	Sealed

SW SERIES

By utilizing acoustic suspension enclosures, high-excursion drivers, and a filter circuit to eliminate resonance peaks, Induction Dynamics[®] subwoofers produce clean, authoritiative bass throughout the entire sub-bass range.

When coupled with an A2 or A3 amplifier, the SW series also takes advantage of a patented frequency-selective excursion limiter. The excursion limiter allows the subwoofer to produce ultrallow frequencies, but prevents the driver from moving outside its linear operating range. The limiter is accoustically transparent, operating only at specific frequencies, without audible switching.









	SW1	SW2	SW3
Description	Twin 15" Isobaric Subwoofer	18" Subwoofer	12" Subwoofer
Dimensions	17" H x 17.25" W x 17.75" D	22.75" H x 21.5" W x 18.25" D	14.25" H x 14" W x 15" D
Drivers	(2) 15" laminated cones with rubber surrounds, 120 oz. magnets	18" laminated cone with rubber surround, 225 oz. magnet	12" mica-graphite poly cone with rubber surround, 88 oz. magnet
Driver Control	High saturation filter circuit to eliminate resonance peak	High saturation filter circuit to eliminate resonance peak	High saturation filter circuit to eliminate resonance peak
Nominal Impendance	4 Ω (2.5 minimum)	4 Ω (2.5 minimum)	4 Ω (2.5 minimum)
Frequency Response	24 - 150 Hz	23 - 150 Hz	20 - 150 Hz
Sensitivty (2.83 V @ 1 M)	86 dB	87 dB	81 dB
Power Handling	500 W	600 W	500 W
Magnetic Shielding	No	No	No
Binding Posts	Gold-plated; #4 AWG Max	Gold-plated; #4 AWG Max	Gold-plated; #4 AWG Max
Enclosure	Sealed Isobaric	Sealed	Sealed









SW4	SW4.iw	SW4.w	SW5.w
10" Subwoofer	Dual 10" In-Wall Subwoofer	Dual 10" On-Wall Subwoofer	Triple 6" x 9" On-Wall Subwoofer
12.375" H x 11.75" W x 11.5" D	13.5" H x 29.5" W x 3.875" D	13.5" H x 29.5" W x 4.25" D	8.5" H x 37.75" W x 4.25" D
10" mica-graphite poly cone with rubber surround, 54 oz. magnet	(2) 10" drivers with rubber surrounds and neodymium magnets	(2) 10" drivers with rubber surrounds and neodymium magnets	(3) 6 x 9" mica-graphite poly cones with rubber surrounds & cast frames, 24 oz. magnets
High saturation filter circuit to eliminate resonance peak	High saturation filter circuit to eliminate resonance peak	High saturation filter circuit to eliminate resonance peak	High saturation filter circuit to eliminate resonance peak
4 Ω (2.5 minimum)	4 Ω (2.5 minimum)	4 Ω (2.5 minimum)	4 Ω (2.5 minimum)
25 - 150 Hz	27 - 150 Hz	27 - 150 Hz	27 - 150 Hz
81 dB	90 dB	80 dB	80 dB
400 W	500 W	500 W	500 W
No	No	No	No
Gold-plated; #4 AWG Max	Nickel-plated; #8 AWG Max	Nickel-plated; #8 AWG Max	Nickel-plated; #8 AWG Max
Sealed	Sealed	Sealed	Sealed

S1 SERIES

With freestanding, in-wall, and on-wall options available, Induction Dynamics[®] offers complete freedom to customize home entertainment systems. Like all Induction Dynamics speakers, the S1 Seres incorporates full-sized, patented S4X[®] crossovers, even in the low-profile wall-mounted options. The driving force in any home theater system is in the main left and right speakers. The S1 Series was designed for this function and performs as equally well as surrounds in a larger system. They also make wonderful stereo speakers in a two-channel setup.









	S1	S1.iw	S1.w
Description	3-Way Bookshelf Speaker	3-Way In-Wall Speaker	3-Way On-Wall Speaker
Dimensions	22.255" H x 8.5" W x 8" D	24.75" H x 13.5" W x 3.875" D	24.75" H x 13.5" W x 4.25" D
Crossover Frequencies	700 Hz - 3.8 kHz	700 Hz - 3.8 kHz	700 Hz - 3.8 kHz
Nominal Impendance	4 Ω	4 Ω	4 Ω
Frequency Response	55 Hz - 22 kHz	55 Hz - 22 kHz	55 Hz - 22 kHz
Sensitivity (2.83 V @ 1 M)	90 dB	90 dB	90 dB
Power Handling	150 W	150 W	150 W
Magnetic Shielding	Yes	No	No
Tweeter	1.125" inverted titanium dome	1.125" inverted titanium dome	1.125" inverted titanium dome
Midrange	3" soft dome	3" soft dome	3" soft dome
Woofer	6.5" Kevlar cone with rubber surround	6.5" Kevlar cone with rubber surround	6.5" Kevlar cone with rubber surround
Binding Posts	Gold-plated; #4 AWG Max	Nickel-plated; #8 AWG Max	Nickel-plated; #8 AWG Max
Enclosure	Ported	Ported	Ported

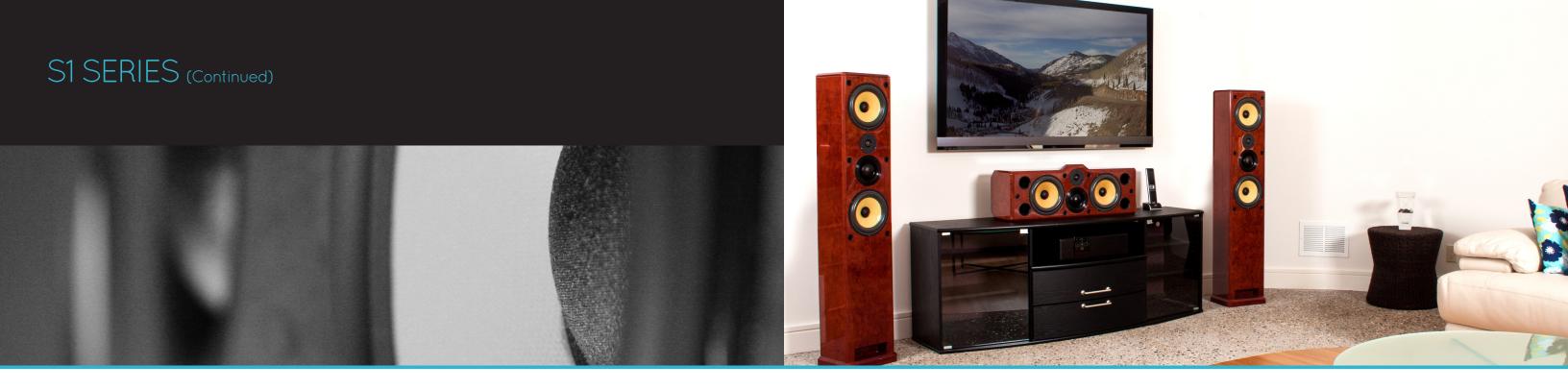








	•	•	4
S1.8	S1.8iw	\$1.8w	S1.8Siw
3-Way Bookshelf Speaker	3-Way In-Wall Speaker	3-Way On-Wall Speaker	3-Way In-Wall Surround Speaker
24.75" H x 10.5" W x 10" D	29.5" H x 13.5" W x 3.875" D	29.5" H x 13.5" W x 4.25" D	29.5" H x 13.5" W x 6" D
500 Hz - 3.7 kHz			
4 Ω (2.5 minimum)	4 Ω	4 Ω	4 Ω
55 Hz - 20 kHz	55 Hz - 20 kHz	50 Hz - 20 kHz	50 Hz - 20 kHz
90 dB	90 dB	90 dB	90 dB
200 W	200 W	200 W	200 W
No	No	No	No
1.125" large format soft dome	1.125" large format soft dome	1.125" large format soft dome	(2) 1.125" large format soft dome
3" soft dome	3" soft dome	3" soft dome	(2) 3" soft dome
8" Kevlar cone with coated foam surround			
Gold-plated; #4 AWG Max	Nickel-plated; #8 AWG Max	Nickel-plated; #8 AWG Max	Nickel-plated; #4 AWG Max
Ported	Ported	Ported	Ported





Description

Dimensions

Crossover Frequencies

Nominal Impendace

Frequency Response

Power Handling

Tweeter

Midrange

Binding Posts

Enclosure

Woofer

Magnetic Shielding

Sensitivity (2.83 V @ 1 M)

dome

Ported

(2) 3" soft dome

foam surround

8" Kevlar cone with coated

Nickel-plated; #4 AWG Max



S1.8Siw	\$1.8Sw
3-Way In-Wall Surround Speaker	3-Way On-Wall Surround Speaker
29.5" H x 13.5" W x 6" D	29.5" H x 13.5" W x 6.375" D
500 Hz - 3.7 kHz	500 Hz - 3.7 kHz
4 Ω	4 Ω
50 Hz - 20 kHz	50 Hz - 20 kHz
90 dB	90 dB
200 W	200 W
No	No
(2) 1.125" large format soft	(2) 1.125" large format

soft dome

surround

Ported

(2) 3" soft dome

8" Kevlar cone with coated foam

Gold-plated; #4 AWG Max







	• •
	S1.8

\$1.8T	S1.8Tiw	S1.8Tw
3-Way Freestanding Speaker	3-Way In-Wall Speaker	3-Way On-Wall Speaker
53.75" H x 10.5" W x 10" D	54.5" H x 13.5" W x 3.875" D	54.5" H x 13.5" W x 4.25" D
500 Hz - 3.7 kHz	500 Hz - 3.7 kHz	500 Hz - 3.7 kHz
4 Ω	4 Ω	4 Ω
36 Hz - 20 kHz	36 Hz - 20 kHz	36 Hz - 20 kHz
90 dB	90 dB	90 dB
200 W	200 W	200 W
No	No	No
1.125" large format soft dome	1.125" large format soft dome	1.125" large format soft dome
3" soft dome	3" soft dome	3" soft dome
(2) 8" Kevlar cone with coated foam surround	(2) 8" Kevlar cone with coated foam surround	(2) 8" Kevlar cone with coated foam surround
Gold-plated; #4 AWG Max	Gold-plated; #4 AWG Max	Gold-plated; #4 AWG Max
Ported	Ported	Ported

The S2 Series incorporates an $S4X^{\circledR}$ Crossover that has been optimized to deal with challenging acoustic properties presented by small rooms and edge/corner/ceiling mounting. When you have a SERIES tricky installation, this series is designed to round out your theater system, with each speaker tuned specifically for its intended application specifically for its intended application.



S2





		S2.iw

Description	2-Way Bookshelf Speaker	2-Way In-Wall Speaker	2-Way On-Wall Speaker
Dimensions	15.25" H x 8.5" W x 8" D	17.375" H x 13.5" W x 3.875" D	21.75" H x 8.5" W x 4.25" D
Crossover Frequencies	2.5 kHz	2.5 kHz	2.5 kHz
Nominal Impendance	4 Ω	4 Ω	4 Ω
Frequency Response	58 Hz - 22 kHz	58 Hz - 22 kHz	58 Hz - 22 kHz
Sensitivty (2.83 V @ 1 M)	88 dB	88 dB	88 dB
Power Handling	175 W	175 W	175 W
Magnetic Shielding	Yes	No	Yes
Tweeter	1.125" inverted titanium dome	1.125" inverted titanium dome	1.125" inverted titanium dome
Woofer	6.5" Kevlar cone with rubber surround and cast frame	6.5" Kevlar cone with rubber surround and cast frame	6.5" Kevlar cone with rubber surround and cast frame
Binding Posts	Gold-plated; #4 AWG Max	Nickel-plated; #8 AWG Max	Nickel-plated; #8 AWG Max
Enclosure	Sealed	Sealed	Sealed







	S2.T	S2.c	S2.I & S2.r
Description	2-Way Freestanding Speaker	2-Way Corner Speaker	2-Way Corner Speaker
Dimensions	53.75" H x 10.5" W x 10" D	15.25" H x 8.5" W x 8" D	15.25" H x 8.5" W x 8" D
Crossover Frequencies	2.5 kHz	2.5 kHz	2.5 kHz
Nominal Impendance	4 Ω	4 Ω	4 Ω
Frequency Response	48 Hz - 22 kHz	58 Hz - 22 kHz	58 Hz - 22 kHz
Sensitivty (2.83 V @ 1 M)	88 dB	88 dB	88 dB
Power Handling	175 W	175 W	175 W
Magnetic Shielding	Yes	Yes	Yes
Tweeter	1.125" inverted titanium dome	1.125" inverted titanium dome	1.125" inverted titanium dome
Woofer	6.5" Kevlar cone with rubber surround and cast frame	6.5" Kevlar cone with rubber surround and cast frame	6.5" Kevlar cone with rubber surround and cast frame
Binding Posts	Gold-plated; #4 AWG Max	Gold-plated; #4 AWG Max	Gold-plated; #4 AWG Max
Enclosure	Ported	Sealed	Sealed



Both the A2 and A3 utilize patented technology to reduce distortion and protect your subwoofers from damage. A patented, frequency-selective excursion limiter prevents the subwoofer from bottoming out. For improved low end extension and increased sound pressure levels, the ID1 SERIES Series is also built to take full advantage of the A Series patented limiters and filters. The ID1's biamp terminals and a unique 3/4-way switch allow both passive and active amplification of the ID1's.





A2	Amplifier	
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A3 Amplifier

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Description	External Subwoofer Amplifier	Internal Subwoofer Amplifier
Туре	Class AB Subwoofer Amplifier	Class H High-Efficiency Subwoofer
Driver Control	Patented non-distorting, frequency-selective excursion limiter	Patented non-distorting, frequency-selective excursion limiter
Crossover	N/A	24 dB/octave low pass adjustable from 40 Hz to 100 Hz in 3 Hz steps (may be switched "out" for full-range sound)
Frequency Response	20 Hz - 20 kHz; +/- 0.25dB	20 Hz - 20 kHz; +/- 0.25 dB
Harmonic Distortion	≤ 0.078% (@ 1 kHz, 1 W)	≤ 0.05% (@ 1 kHz, 1 W)
Voltage Gain (dB) S/N	36dB (internally switchable to 26 dB)	38 dB (externally switchable to 28 dB or 48 dB plus rotary gain control +/- 9 dB in 1/2 dB steps)
Damping Factor	95 dbA	95 dbA
Input Impedance	400 Ohms @ 60 Hz	300 Ohms @ 60 Hz
Output Load	2.5 Ohms minimum	2.5 Ohms minimum
Power Output (Continuous) 2.5 Ohms \ 4 Ohms \ 8 Ohms	700 W \ 520 W \ 300 W	640 W \ 500 W \ 360 W
Inputs	1 RCA and balanced XLR	L&R RCA Low and high levels
Output Binding Posts	Gold Plated; #10 AWG max, or Banana Plugs	N/A
Power Requirements	120v AC; 6A slow-blow fuse	120/240v AC; 50/60 Hz; 6A slow-blow fuse
Level Controls	N/A	+/- 19 dB w/fixed 1/2 dB steps
Auto On/Off	Auto power down if no signal for 20 minutes (turn-on sensitivity 2mv)	Auto power down if no signal for 20 minutes (turn-on sensitivity 2mv)
Included With	ID1.15, ID1.IW, ID1.W, SW4.IW, SW4.W, SW1, SW2, SW3, SW4	Sold separately





Parent company of major manufacturing brands, MSE Audio utilizes the latest audio technology to produce the best sounding speakers in the world. With multiple design and manufacturing centers across the residential and commercial spheres, the products rely on synergistic, cross-platform engineering to deliver exceptional durability, industry-leading quality control, and refined aesthetics.

MSE Audio's Jacksonville, FL location (home of Phase Technology) occupies a special niche in today's audio industry as it is one of the few fully verticallyintegrated speaker manufacturers in America producing drivers, crossovers, cabinets and systems. Unlike most brands, which rely on offshore manufacturers to design their speakers, every speaker and speaker system in the MSE Audio catalog is designed, prototyped, and performance proven in Jacksonville before being produced in one of its factories.

THE CURE FOR THE COMMON SPEAKER™

Check out Induction Dynamics' sister brands below:





SOUNDTUBE

SOUND WITHOUT SPEAKERS™

SolidDrive® is the solution for invisible sound, providing a hidden sound source for in-wall, surface mount and glass applications. Unique technology transforms surfaces into sound-producing planes that blanket whole rooms with music and soundtracks. SolidDrive products are made in the USA.

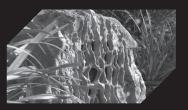
Designed for broad, intelligible coverage with superior musicality, SoundTube speakers elevate the audio experience. From the Original Pendant Speaker to models for in-ceiling, surface-mount, IPaddressable, outdoor, focused-point and more, we offer speaker solutions for nearly every application.



SOUNDSPHERE

THE BEST SOUND AROUND™

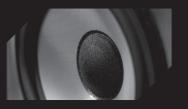
Designed for on-ceiling and in-ceiling uses, Soundsphere speakers produce a diffuse sound field with a wide coverage pattern ideal for PA announcements and music. Soundsphere products are made in the USA.



Rockustics

ULTRA-FIDELITY OUTDOOR SPEAKERS™

Rockustics® offers an extensive line of high-fidelity, all-weather outdoor speakers for both home and commercial applications. Each model is designed to enhance the environment by providing the highest quality sound with unparalleled lifelike aesthetics. Handcrafted in the USA.



INDUCTION 🔷 DYNAMICS

AUDIO PERFECTION REALIZED™

Induction Dynamics® speakers are engineered to achieve precise sound in any home theater and are hand-tuned to exact specifications. This meticulous attention to detail and craftsmanship results in design qualities and system-wide performance unlike any other.



SPEAKERS FOR YOUR LIFE™

Phase Technology®, based in Jacksonville, Florida is one of the oldest and most prestigious speaker manufacturers in the United States. Holding numerous patents for speaker design (including the soft dome tweeter), Phase Technology offers a range of speakers for the home integrator.