



A Series

L o u d s p e a k e r s

Setting a new
standard
for performance
and value

 **Boston**
acoustics®

A Series

L o u d s p e a k e r s

Legendary Boston Sound. Stunning good looks.

Our design goal was to offer Boston's legendary sound, exceptional quality, modern styling, and enduring value. Housed in stunning high-gloss scratch-resistant cabinets with contrasting textured finish and magnetic grilles, A Series loudspeakers look great in any room's décor.

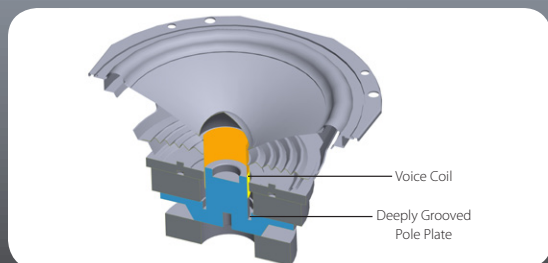
To deliver the best performance possible in this price class, Boston Acoustics engineers brought together the best elements of traditional loudspeaker design, incorporating several new technologies and some innovative thinking, to once again set the new standard for performance and value.

Our engineers utilized Laser Vibrometer Scanning and Finite Element Analysis (FEA) to identify unwanted resonances in the loudspeaker with the goal of eliminating them to greatly improve performance. Based on our engineers' rigorous testing and analysis, A Series cabinets utilize extensive vertical and horizontal internal bracing to reduce resonances in both the cabinet and the drive units. The result is better frequency response and improved stereo imaging. The elimination of hardware on the cabinet's front baffle and rounded front edges further improve driver performance.

Newly developed woofers feature ceramic and glass fiber polymer cones for higher precision, reduced distortion, and improved clarity. The rubber surrounds were optimized through the use of FEA and Mass Balancing technique for highly controlled motion. Also, A Series woofers feature Boston's Deep Channel® Design, a design which allows the cone to travel farther for improved dynamics. As part of the final voicing of the A Series loudspeakers, Boston engineers added low-loss film capacitors and low-distortion laminated silicon steel core inductors in all critical areas of the crossovers.

To learn more about A Series loudspeakers' advanced technology, please visit bostonacoustics.com/Atech

The A Series loudspeakers are the ideal choice for either multichannel home theater or stereo-only music systems.



Deep Channel Design (DCD) Woofer for increased bass



As part of Boston Acoustics'

Play Smart® approach,

the A Series includes a host

of "Smart" Features to enhance

the user experience.

Smart Features Include:

- High-contrast finish with scratch-resistant high-gloss panels for stunning good looks
- Boston's 1-inch Kortec® soft dome tweeter for crystalline high frequencies
- Advanced ceramic/glass fiber polymer woofers utilize Deep Channel® Design (DCD) to deliver more and cleaner bass response from less amplifier power
- Acoustically tuned ports for improved low frequency response
- Easy hook-up 5-way gold-plated binding posts provide total hook-up flexibility and the purest signal transfer
- Boston's BassTrac® circuitry for more bass without distortion (Powered Subwoofers)



*High-gloss
with a contrasting
textured finish*

A Series



A 360
3-way Dual 6 1/2"
Floorstanding Speaker
• Frequency Range
38Hz - 25kHz
• Recommended Amplifier
15 - 200 Watts



A 250
2-way Dual 5 1/4"
Floorstanding Speaker
• Frequency Range
45Hz - 25kHz
• Recommended Amplifier
10 - 175 Watts



A 225C
2-way Dual 5 1/4"
Center Channel
• Frequency Range
65Hz - 25kHz
• Recommended Amplifier
10 - 175 Watts



A 26
2-way 6 1/2" Bookshelf Speaker
• Frequency Range 51Hz - 25kHz
• Recommended Amplifier 10 - 150 Watts



A 25
2-way 5 1/4" Bookshelf Speaker
• Frequency Range 55Hz - 25kHz
• Recommended Amplifier 15 - 150 Watts



A 23
2-way 3 1/2" Bookshelf Speaker
• Frequency Range 80Hz - 25kHz
• Recommended Amplifier 10 - 150 Watts

L o u d s p e a k e r s



ASW 650
650-Watt Peak
10" Front-Firing
Powered Subwoofer
• 300 watts RMS
(650 watts peak)
• Frequency Range
28Hz - 150Hz

ASW 250
250-Watt Peak
10" Down-Firing
Powered Subwoofer
• 100 watts RMS
(250 watts peak)
• Frequency Range
35Hz - 150Hz



5.1 Home Theater Speaker System

A 2310 HTS

- (1) **ASW 250** 250-Watt Peak 10" Down-Firing Powered Subwoofer
(1) **A 223C** 2-way Dual 3 1/2" Center Channel
(4) **A 23** 2-way 3 1/2" Surround Speaker



A Series L o u d s p e a k e r s

Specifications	A 360	A 250	A 225C	A 223C *	A 26	A 25	A 23
Frequency Range ($\pm 3\text{dB}$)	38Hz – 25kHz	45Hz – 25kHz	65Hz – 25kHz	80Hz – 25kHz	51Hz – 25kHz	55Hz – 25kHz	80Hz – 25kHz
Recommended Amplifier	15 – 200 Watts	10 – 175 Watts	15 – 175 Watts	10 – 150 Watts	10 – 150 Watts	10 – 150 Watts	10 – 150 Watts
Sensitivity	90 dB SPL/2.8V/m	89 dB SPL/2.8V/m	89 dB SPL/2.8V/m	86 dB SPL/2.8V/m	89 dB SPL/2.8V/m	89 dB SPL/2.8V/m	86 dB SPL/2.8V/m
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Crossover Frequency	2,700Hz, 800Hz	2,500Hz	2,600Hz	2,500Hz	2,400Hz	2,400Hz	2,200Hz
Bass Driver	Dual 6½" (165mm)	Dual 5¼" (133mm)	Dual 5¼" (133mm)	Dual 3½" (89mm)	6½" (165mm)	5¼" (133mm)	3½" (89mm)
Midrange Driver	3½" (89mm)	—	—	—	—	—	—
High-Frequency Driver	1" (25mm) Kortec	1" (25mm) Kortec	1" (25mm) Kortec	1" (25mm) Kortec	1" (25mm) Kortec	1" (25mm) Kortec	1" (25mm) Kortec
Dimensions (H x W x D)	41 13/16 x 13 5/8 x 10 13/16" (1061 x 345 x 274mm)	35 1/8 x 12 5/8 x 8 7/8" (891 x 319 x 225mm)	6 5/16 x 16 x 8 7/8" (160 x 406 x 225mm)	4 3/4 x 12 3/8 x 5 1/4" (120 x 314 x 132mm)	13 x 8 1/4 x 10 7/16" (330 x 209 x 265mm)	10 11/16 x 7 1/4 x 8 7/8" (271 x 183 x 225mm)	8 1/8 x 5 1/4 x 5" (205 x 132 x 126mm)
Weight	43.9 lbs (19.91kg)	29.3 lbs (13.29kg)	15.4 lbs (6.99kg)	6.6 lbs (2.99kg)	13.7 lbs (6.21kg)	10.1 lbs (4.58kg)	4.2 lbs (1.91kg)

*Sold only with the A Series 2310 HTS 5.1 Home Theater Surround Sound Speaker system package

Specifications	ASW 650	ASW 250
Frequency Range ($\pm 3\text{dB}$)	28Hz – 150 Hz	35Hz – 150 Hz
Amplifier Power	300 Watts RMS (650 watts peak)	100 Watts RMS (250 watts peak)
Bass Driver	10" (254mm) Deep Channel woofer	10" (254mm) Deep Channel woofer
Dimensions (H x W x D)	15 5/16 x 14 11/16 x 16 3/16" (388 x 372 x 411mm)	14 1/16 x 14 11/16 x 16 3/8" (356 x 372 x 415mm)
Weight	30.9 lbs (14.02kg)	32 lbs (14.51kg)

Boston Acoustics continually strives to update and improve its products.
The specifications and construction details are subject to change without notice.



Play Smart®

For over 3 decades Boston Acoustics' unwavering commitment to deliver superior and innovative audio solutions of exceptional value lives on. Boston's Play Smart® approach to deliver fun, user-friendly, and great sounding audio products sets us apart. For more information on the company's full range of products, please visit BostonAcoustics.com

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