

REFLECTION SERIES

by Boston Acoustics



Modern elegance. Legendary performance.



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In an elegant fusion of technology, performance, and stylish good looks, our new Reflection Series speakers deliver clean, balanced sound worthy of our thirty year heritage. While performance is the monarch of this line's feature set, its cutting-edge drivers and well-designed crossovers are enclosed in an ultra scratch-resistant high gloss finish that will endure years of play. That means these speakers will make themselves at home in any environment from living room to home theater. And after three decades of perfecting the Boston Sound, you can be sure these speakers will sound every bit as good as they look.

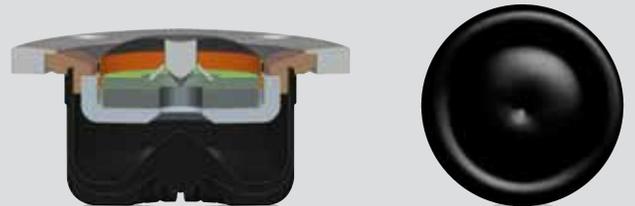
Attention to detail

Meticulously designed and solidly crafted, the most discriminating enthusiasts will revel in the small details. Each Reflection Series speaker comes cleverly appointed with magnetic grilles and stylish contours for an uncluttered modern appeal—but don't be fooled, the 1,000 watt powered subwoofer is both beauty and beast, delivering wave after wave of heart-pounding bass under its elegant exterior.



Smart tweeter technology

While looks do impress, one of Reflection Series' unique features is actually "under the hood." Our new EWB (Extended Wide Bandwidth) tweeter borrows the same performance attributes found in our flagship VS line—stabilized linear motion, lower distortion, improved dispersion, power handling, and clarity. This was accomplished by special central diaphragm termination (creating a dimple) and rear chamber venting.



Shown above, the EWB tweeter's unique design features a diaphragm that is terminated at its center.

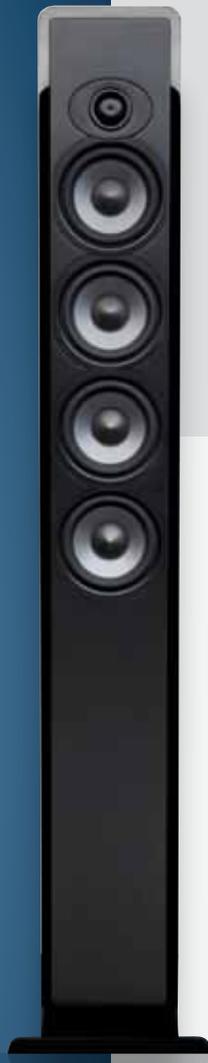
Multi-composite woofer cones

All Reflection models incorporate our new Fiber Ceramic Copolymer Material (FCCM) Woofer cones made from a composite of fiber and ceramic materials and impregnated in a proprietary copolymer. By combining these multi-composite cones with Boston's Deep Channel® Design, these woofers produce a smooth response over the entire operating range. That means you get all the thunder of high-output bass and all the subtleties and detail of the midrange—with minimal distortion.



Advanced cabinet design and driver configuration

While each speaker baffle features a smooth surface and invisible hardware, the real secret behind Reflection's Super Linear Plane (SLP) Baffles is their unique ability to nearly eliminate acoustic diffraction. Super-shallow grilles using an invisible magnetic attachment create an almost entirely seamless alignment with the baffle plane to significantly reduce sonic barriers. The resulting sound is equally pristine with the grilles on or off. Coupled with Reflection's tightly spaced driver placement, each speaker delivers near-point-source sonic coherence, wide dispersion, and astonishing imaging.





RS 326

Dual 6-1/2" 3-Way Floorstanding Loudspeaker

Video-shielded for safe placement next to a TV • freq. response 38Hz-26kHz (± 3 dB) handles up to 250 watts • sensitivity 89 dB • 1" EWB tweeter • 3-1/2" FCCM midrange • dual 6-1/2" FCCM woofers • scratch-resistant high gloss black finish • five-way gold-plated binding posts

RS 334

Quadruple 4" Floorstanding Loudspeaker

Video-shielded for safe placement next to a TV • freq. response 43Hz-26kHz (± 3 dB) • handles up to 250 watts • sensitivity 89 dB • 1" EWB tweeter • four 4" FCCM woofers • scratch-resistant high gloss black finish • five-way gold-plated binding posts

RS 244C

Quadruple 4" Center Channel

Perfectly acoustically matched to the RS 344 • Video-shielded for safe placement next to a TV • freq. response 50Hz-26kHz (± 3 dB) • handles up to 200 watts • sensitivity 89 dB • 1" EWB tweeter • four 4" FCCM woofers • scratch-resistant high gloss black finish • five-way gold-plated binding posts



Shown with included base

RS 223

Dual 3 1/2" LCR Loudspeaker

Video-shielded for safe placement next to a TV • freq. response 78Hz-26kHz (± 3 dB) • handles up to 150 watts • sensitivity 88 dB • 1" EWB tweeter • dual 3 1/2" FCCM woofers • scratch-resistant high gloss black finish • five-way gold-plated binding posts

RS 260 and 230

RS 260 6 1/2" Bookshelf Loudspeaker

RS 230 3 1/2" Compact Satellite Loudspeaker

Video-shielded for safe placement next to a TV • scratch-resistant high gloss black finish • five-way gold-plated binding posts • 1" EWB tweeter • freq. response 50Hz-26kHz (78Hz-26kHz) ± 3 dB • handles up to 200 (150) watts • sensitivity 89 (87) dB • 6 1/2 (3 1/2)" FCCM woofer



RPS 1000

10" 1000-Watt Peak Powered Subwoofer

Freq. response 23-150Hz (± 3 dB) • variable 40-180Hz crossover • line-level and speaker-level inputs • front-firing 10" FCCM woofer, dual 8" radiators • scratch-resistant high gloss black finish • five-way gold-plated binding posts

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Specifications	RS 326	RS 334	RS 244C	RS 223	RS 260	RS 230
Frequency Range (±3dB)	38Hz – 26kHz	43Hz – 26kHz	50Hz – 26kHz	78Hz – 26kHz	50Hz – 26kHz	78Hz – 26kHz
Recommended Amplifier	10 – 250 Watts	10 – 250 Watts	10 – 200 Watts	10 – 150 Watts	10 – 200 Watts	10 – 150 Watts
Sensitivity	89 dB SPL/2.8V/m	89 dB SPL/2.8V/m	89 dB SPL/2.8V/m	88 dB SPL/2.8V/m	89 dB SPL/2.8V/m	87 dB SPL/2.8V/m
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Crossover Frequency	3,700 Hz, 600 Hz	2,000 Hz	2,000 Hz	2,000 Hz	2,000 Hz	2,000 Hz
Bass Driver	Dual 6½" (165mm) Fiber Ceramic Copolymer Material	Quadruple 4" (102mm) Fiber Ceramic Copolymer Material	Quadruple 4" (102mm) Fiber Ceramic Copolymer Material	Dual 3½" (89mm) Fiber Ceramic Copolymer Material	6½" (165mm) Fiber Ceramic Copolymer Material	3½" (89mm) Fiber Ceramic Copolymer Material
Midrange Driver	3½" (89mm)	—	—	—	—	—
High-Frequency Driver	1" (25mm) Extended Wide Bandwidth	1" (25mm) Extended Wide Bandwidth	1" (25mm) Extended Wide Bandwidth	1" (25mm) Extended Wide Bandwidth	1" (25mm) Extended Wide Bandwidth	1" (25mm) Extended Wide Bandwidth
Dimensions (H x W x D)	44½" x 10½" x 12½" (1118.5 x 266 x 312mm) with base	42⅞" x 8½" x 9⅞" (1076.5 x 215 x 235mm) with base	5⅞" x 23⅞" x 6⅞" (148 x 720 x 169mm)	23⅞" x 51⅞" x 51⅞" (593 x 150 x 150mm) with base	12⅞" x 7⅞" x 9⅞" (320 x 200 x 245mm)	7⅞" x 4⅞" x 5¼" (195 x 125 x 132.5mm)
Weight:	47 lbs (21.3kg)	32.2 lbs (14.6kg)	25.4 lbs (11.5kg)	7.8 lbs (3.5kg)	14 lbs (6.4 kg)	4.6 lbs (2 kg)

Specifications RPS 1000

Frequency Range	23 Hz – 150 Hz, ±3dB
Amplifier Power	500 watts RMS (1,000 watts peak)
Bass Driver	10" (254mm) FCCM woofer
Passive Radiator	Dual 8" (203mm) FCCM passive radiators
Dimensions (H x W x D)	13⅞" x 13¼" x 16⅜" (345 x 335 x 427mm)
Weight:	48.4 lbs (22kg)



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



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