

PRESS RELEASE



TRIANGLE  
MANUFACTURE ELECTROACOUSTIQUE

NEW RANGE **BOREA**

HIGH FIDELITY FOR ALL





## THE NEW STANDARD OF QUALITY PERFORMANCE FOR BUDGET COMPACT LOUDSPEAKERS

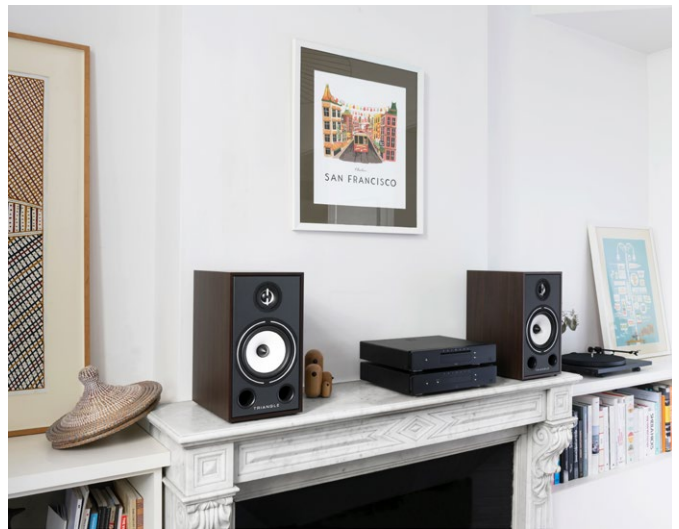
TRIANGLE, the renowned French acoustic loudspeaker specialist is pleased to announce a new high-fidelity loudspeaker series for September 2019 : BOREA range.

Offering excellent value without compromise, the Borea range employs Triangle's comprehensive experience in acoustic design to offer discerning audiophiles an affordable loudspeaker solution. The range employs high quality materials with excellent performance standards at the affordable price point of 319€ to 1199€ per pair.

## FRENCH CHARM

Faithful to the TRIANGLE philosophy and tradition, the BOREA range has a distinctive 'personality' in both style and sound.

Their sleek design and sonic signature are designed to bring a unique intensity and emotion to music. Every listening experience fills the room with a clear, dynamic and precise sound in the renowned TRIANGLE fashion.



## ADVANCED TECHNOLOGY FROM ESPRIT EZ RANGE

True to its reputation, TRIANGLE focuses on fast and precise drivers, with large engines, all housed in optimized cabinets. They incorporate the natural cellulose pulp medium membrane and an innovative vibratory reduction system called DVAS.



## THE LOVE OF DESIGN

By hiding technicity behind its sleek design Borea offers incredible value for money in both acoustics and aesthetics.

The speakers will blend elegantly to your home and bring life to your music.



## A WIDE AND VERSATILE RANGE FOR HIFI & HOME THEATER

The sonic realism and detail, emblematic of the TRIANGLE sound, give the Borea speakers great versatility for both listening to music and as part of a home theater system.

The range consists of six models:

- BR09 : Floorstand speaker 3 ways – 5 drivers - 1199€/per pair
- BR08 : Floorstand speaker 3 ways – 4 drivers - 999€/ per pair
- BR07 : Floorstand speaker 2,5 ways – 3 drivers - 849€/ per pair
- BR03 : Bookshelf speaker 2 ways – 2 drivers - 399€/ per pair
- BR02 : Bookshelf speaker 2 ways – 2 drivers - 319€/ per pair
- BRC1 : Central speaker 2 ways – 3 drivers - 249€/per piece



## WIDE DISPERSION THROUGHOUT THE ROOM

The tweeter of the Borea range is equipped with a next-generation system called EFS\* (Efficient Flow System).

It is based on a 25 mm silk dome drive unit known for its neutrality, with a phase plug developed specifically to homogenize high-frequency diffusion. This system significantly reduces the directivity regardless of your listening location in the room.

The dome is placed inside the partial horn loading, reducing reflections and allowing a clear reproduction of the high frequencies. This transducer is powered by a neodymium motor generating high magnetic power in a compact size. It is coupled to a cooling system, ensuring a better power handling.



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## A UNIQUE TONALITY

The Borea range, inherits a lot of innovative technology used in the Esprit Ez , also incorporates a midrange driver with a membrane made out of 100% natural cellulose paper, with no surface treatment. This paper membrane, unique to TRIANGLE, avoids any coloration of the intermediate frequencies, and transposes voices with stunning realism and tonality.

In an ongoing pursuit of excellence, the profile of the cone was also redesigned to improve the rigidity and now provides an extended frequency response.

On the three-way floorstander, the midrange driver incorporates a small pleat peripheral short-travel suspension, which Triangle is known for. Very rigid and perfectly adapted to the driver with short travel suspension, it allows a perfect control of the movement of the moving elements, thus ensuring natural-sounding vocals.



## NEUTRALITY AND CLARITY



Significant research has been carried out to reduce internal vibrations in the cabinet. Unprecedented in speakers of this category, all models of the Borea range feature perforated internal panels in MDF & EVA foam, thus stiffening the transducer/cabinet combination.

This innovative concept not only reduces the vibratory behavior of the structure but also absorbs the vibrations generated by the movement of the bass drivers. This proprietary system unique to TRIANGLE is called DVAS (\*Driver Vibration Absorption System).

At the end of each internal reinforcement, a high-density EVA foam gasket ensures the contact between the motor of the transducer and the reinforcement. The vibrations of the driver generated by the suspension of the membrane are greatly mitigated, the latter transmitting a low residual vibration to the cabinet.

The DVAS system considerably reduces the vibration of the speaker and reinforces the notion of neutrality and clarity when listening. It results in a better listening experience with no coloration or structure noise.

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## PUNCHY, POWERFUL AND PRECISE LOW FREQUENCIES

Living up to its reputation, TRIANGLE focuses on fast and precise drivers, with large engines, all housed in optimized cabinets. The impact disappears as quickly as it arrives for a perfectly controlled rhythmic reproduction.

The membranes in fiberglass have an excellent vibratory behavior and their rigidity enables to strongly reproduce each impact while leaving space for the vocal range.



## AFFORDABLE & QUALITY LOUDSPEAKERS WITHOUT COMPROMISE



### BR09

The flagship of the range, the Borea BR09 is a floorstander built in the purest hi-fi tradition. It comprises 1.10 meters (43 inches) of technology and TRIANGLE know-how. Its three-way design allocates a transducer to each frequency range for a precise vocal reproduction and depth at low frequencies, while maintaining a wide soundstage.

The BR09 provides a physical aesthetic similar to that of the most high-end designs. Its three 16cm (6 inches) bass drivers operate in a large "bass-reflex" enclosure, thus enabling the speaker to go down to 35Hz. Thanks to its delivery of lower frequencies and its high-power handling, this speaker is perfectly adapted to larger rooms (more than 30m<sup>2</sup>).

### BR08

The floorstander BR08, inspired by the iconic Antal speaker, was the reference model throughout the design of the Borea range. An elegant three-way floorstander with 4 transducers, it is one of the most appreciated high-fidelity models. It incorporates a new 25mm EFS silk dome tweeter; a new 16cm (6 inches) midrange with a brand-new profile, based on the research on the natural cellulose paper used before in the Esprit Ez; and two new 16cm (6 inches) bass drivers in fiberglass.

Its three-way configuration diffuses all frequencies with no interference between the transducers, producing precise vocals and instruments. This floorstander will fit perfectly in rooms ranging from 20 to 40m<sup>2</sup>.



## BR07

The floorstander BOREA BR07 is a clever design, using a two-and-a-half-way configuration. A compact speaker with a reasonable price, it offers great dynamism and excellent performances in the low frequencies.

It incorporates a new 25mm EFS silk dome tweeter; a 16cm (6 inches) midrange/bass driver in natural cellulose paper for a perfect neutral tone of voices and a powerful 16cm (6 inches) bass driver in fiberglass.

The two 16cm (6 inches) transducers work simultaneously in the same volume load offering an incredible delivery of lower frequencies. Each driver has a different crossover keeping the details and the width of the vocal range.

This floorstander will fit perfectly in rooms ranging from 15 to 30m<sup>2</sup>.



## BR03

Bookshelf speaker to be placed on a dedicated stand (S02 or S04), the Borea BR03 is equipped with a 25mm EFS silk dome tweeter and a 16cm (6 inches) midrange/bass driver. The untreated cellulose paper membrane, developed for the Esprit Ez series, confers a natural sound with no coloration.

The vocal range retains all its intensity and the low frequencies maintain their usual dynamism without generating listening fatigue.

This size is especially recommended for dedicated listeners looking for the performance of a floorstander in a compact design. From the very first notes, the BR03 impresses with its energy, delivery of deep notes and power handling. This speaker will fit perfectly in rooms ranging from 15 to 30m<sup>2</sup>.



## BR02



The bookshelf speaker Borea BR02 is the most compact speaker of the range. It fits easily on a dedicated stand (S02/S04), your bookshelf or any other type of interior furniture. A perfect introduction to hi-fi, this small speaker will surprise with its involvement and sonic excitement.

Equipped with a 25mm EFS silk dome tweeter and a 13cm (5 inches) transducer with a natural cellulose paper membrane, this speaker transposes all the richness of the voices and instruments tones, while maintaining a surprising bass level for its reduced size.

It will fit perfectly in rooms of up to 20m<sup>2</sup>, offering the dynamism and energy emblematic of TRIANGLE. The BR02 can also be used as an effect channel (Surround or Atmos) in home theater setups.

## BRC1

The BRC1 speaker is a center channel designed for home theater setups. Placed in the center of your audio-video system, it is specifically dedicated to ensuring natural-sounding vocals. This two-way speaker is equipped with two 13cm (5 inches) midrange/bass transducers with a natural cellulose paper membrane, and with the new 25mm EFS silk dome tweeter.

A key element of any home theater system, the center channel gives intelligibility and intensity to dialogue. The ports positioned on the front baffle allow you to freely position the BRC1 without creating unwanted reflections.

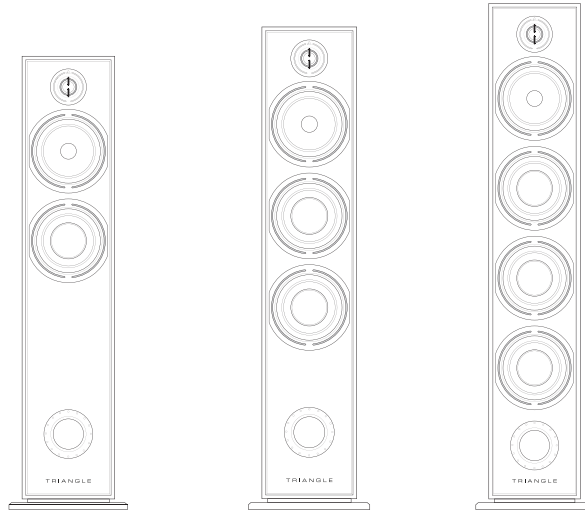


# TECHNICAL SPECIFICATIONS



Technical specifications	BRC1	BR02	BR03
Type	Central speaker	Bookshelf Speakers	Bookshelf Speakers
Ways	2	2	2
Sensitivity (dB/W/m)	90	89	90
Bandwidth (+/- 3dB Hz-KHz)	57 - 22	51 - 22	46 - 22
Power handling (W RMS)	100	80	100
Minimal impedance	5.3	3.6	4.2
Dimensions (inch)	6.9 x 10.8 x 19.1	12.2 x 10.8 x 6.9	14.9 x 12.4 x 8.1
Net weight	17.1 lbs	11,4 lbs	15.4 lbs
Gross weight	18.9 lbs	24.7 lbs	33.6 lbs

# TECHNICAL SPECIFICATIONS



Technical specifications	BR07	BR08	BR09
Type	Floorstand speakers	Floorstand speakers	Floorstand speakers
Ways	2.5	3	3
Sensitivity (dB/W/m)	91	92	92.5
Bandwidth (+/- 3dB Hz-KHz)	44 - 22	40 - 22	35 - 22
Power handling (W RMS)	120	150	170
Minimal impedance	5	3	3.3
Dimensions (inch)	38.6 x 12.4 x 8.1	40.1 x 12.4 x 8.1	43.1 x 12.4 x 8.1
Net weight	38.2 lbs	43.2 lbs	48.1 lbs
Gross weight	46.8 lbs	52.3 lbs	57.5 lbs



## ABOUT TRIANGLE



TRIANGLE has been designing, making and assembling high quality speakers for over 40 years with one goal : to develop loudspeakers that reproduce the core Emotion of music with increasing precision and vitality.

The company maintains a long-lasting link with craftsmanship, emphasizing the know-how of its teams and a very high manufacturing requirement.



## FURTHER INFORMATIONS

**Website** : [www.trianglehifi.com](http://www.trianglehifi.com)  
**Facebook** : [www.facebook.com/triangle.hifi](http://www.facebook.com/triangle.hifi)  
**Instagram** : [www.instagram.com/trianglehifi](http://www.instagram.com/trianglehifi)

Attached to this press release is a marketing pack with packshot and lifestyle pictures in high resolution. More materials are available in our marketing database :

**Access Marketing database**: [www.triangle-marketing.com](http://www.triangle-marketing.com)  
**Login** : triangle001  
**Password** : magellan001

**We remain at your disposal for any additional information.**

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