



TRIANGLE

MANUFACTURE ELECTROACOUSTIQUE

CAPELLA

The song of the twin stars



CAPELLA ACTIVE CONNECTED SPEAKERS

The song of the twin stars

MADE IN FRANCE



CAPELLA embodies the ambition of an enthusiastic team to combine the acoustic experience of TRIANGLE with advanced sound signal processing technologies in a refined enclosure.

Made in France, CAPELLA provides a complete, intelligent audio system with unprecedented performance. Entirely configurable to suit your taste and environment, CAPELLA adapts and fits your needs.



MODERN AND CONNECTED

Enjoy a wealth of compatible streaming options and connectivity to stream all your content in high definition.

Bluetooth and Wi-Fi compatible (Airplay, Chromecast, UPnP/DLNA, Roon Ready), the Stereo Hub communicates wirelessly with the speakers using WISA technology.

This compact, remote-controlled box centralises all your audio sources (HMDI, USB, optical, RCA...).




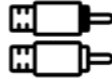



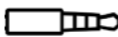


MUSIC, HOME THEATER, GAMING, AND MORE

Compatible with all your sources

The compact stereo hub is the central point of the Capella system. It concentrates all inputs, whether wireless, integrating Bluetooth and Wi-Fi technologies, analogue or digital wired connection.

Airplay, Google Chromecast and Roon compatibility make it easy to enjoy all your music services in high definition. Thanks to its many inputs (HDMI ARC, optical, USB, etc.), you can also enjoy the content of all your music or video sources.

-  1 x HDMI (ARC/CEC)
-  1 x RCA Stereo
-  1 x Coaxial
-  1 x USB-B
-  3 x Optical SPDIF
-  1 x Jack Stereo / Optical



WIRELESS SPEAKERS AND WISA TECHNOLOGY

Place your speakers any way you prefer

The CAPELLA system uses WiSA wireless audio transmission technology, so you can place the speakers anywhere in your home.

Any audio source, whether from a streaming service or connected to one of the system's inputs, is managed by the WiSA box called "Stereo Hub", which then streams the signal to your high-resolution speakers with no noticeable latency.

This means you can place the Stereo Hub close to your AV equipment (TV, turntable, computer, etc.) and freely position the speakers around the room.



ACTIVE SPEAKERS AND DIGITAL SIGNAL PROCESSING (DSP)

A new performance standard

CAPELLA active speakers benefit from a total power output of 2x100W. Each driver has its own converter and a dedicated 50W amplification circuit.

A next-generation digital signal processor (DSP) constantly monitors driver behavior to reach the system's full potential, particularly in the low frequencies.

The crossover is digitally controlled, ensuring a perfectly linear frequency response. Bass notes are deeper and better controlled, the soundstage is clearer and more balanced, and vocals are purer and more detailed.

AUTOMATIC CALIBRATION

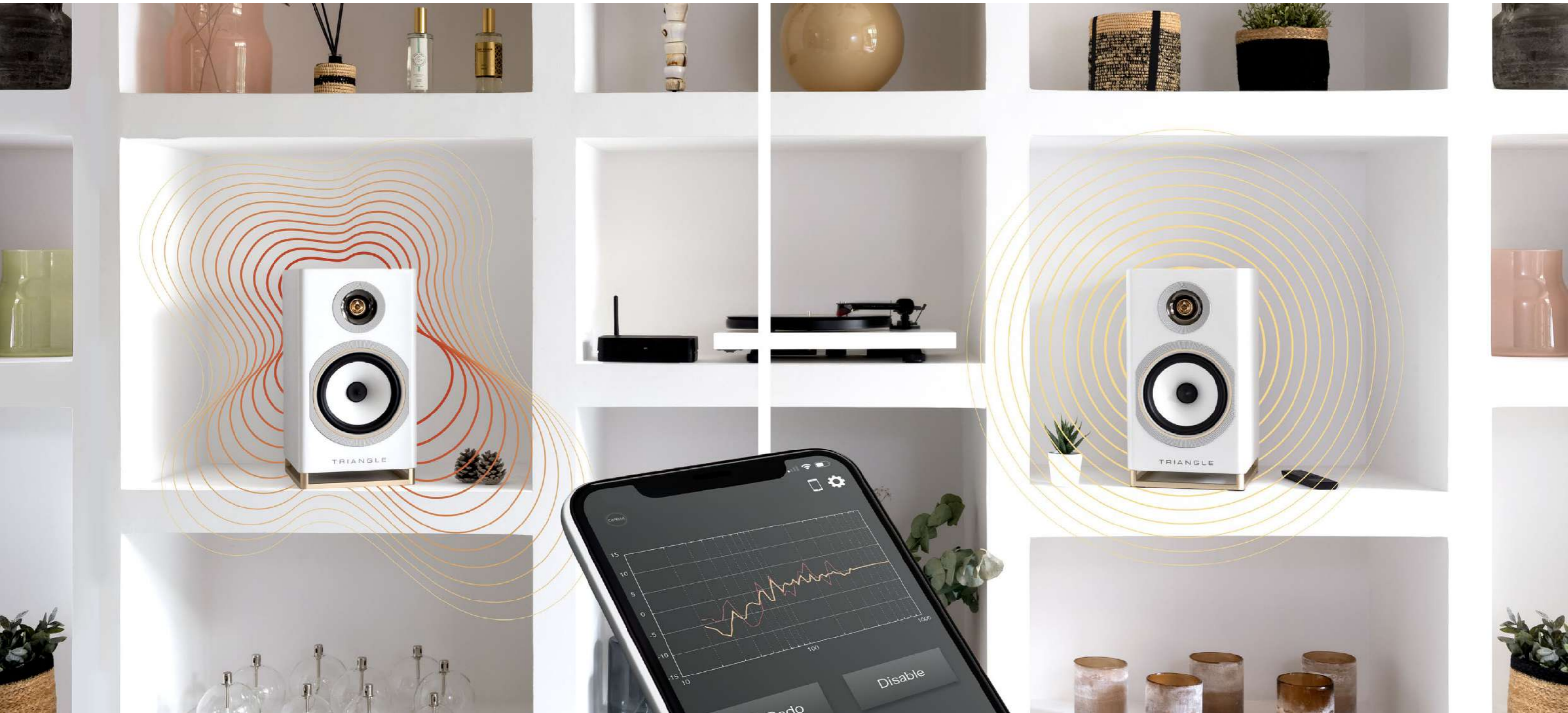
The CAPELLA system adapts to your room

The room acoustics and the placement of your speakers will have a major impact on your listening experience.

Thanks to the automatic calibration technology, you can easily make measurements in your listening room, "TRIANGLE CAPELLA" app then adjusts the sound response of the speakers to adapt to the room.

You can enjoy a balanced sound perfectly suited to all types of room, from the most damped to the most resonant.

* TRIANGLE CAPELLA app is required for automatic and manual calibration.



BEFORE CALIBRATION

AFTER CALIBRATION

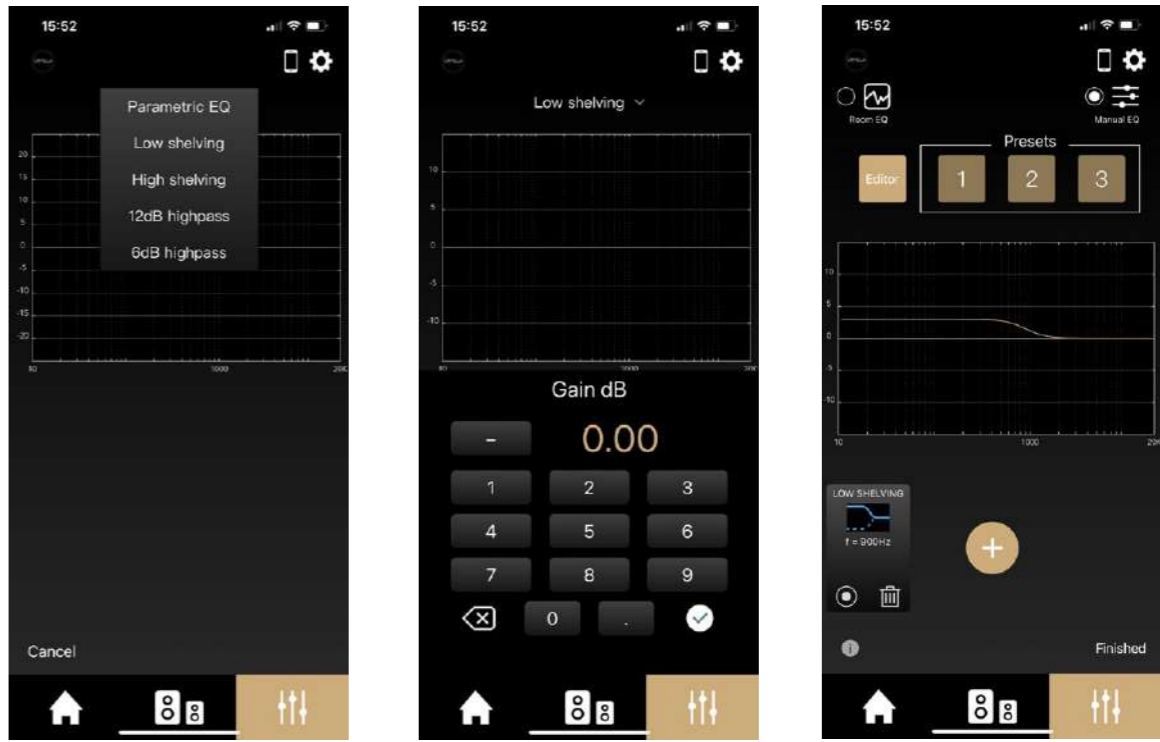


ULTRA-PRECISE ACOUSTIC SETTINGS

Zen Microphone & TRIANGLE Capella app

The wireless ZEN microphone available as an option, enables precise measurement during the automatic calibration of your CAPELLA system. It collects the data and transmits them to the app, which then analyzes and corrects them.

For even greater sound customization, the TRIANGLE CAPELLA app offers a wide range of settings to optimize the sound reproduction of your speakers. Control the response curve directly, by increasing or decreasing selected frequency ranges, so your sound matches your expectations as closely as possible.



** Room calibration is available with Apple devices' built-in microphones, while Android phones/ tablets require the use of a Zen microphone.
Zen microphone available for purchase at the price of € 250*

DESIGN AND ELEGANCE

Capella is available in 4 finishes: Brown Nebula, Astral Blue, Black Star and Space White.



Black Star



Astral Blue



Space White



Brown Nebula



OUTSTANDING FINISH QUALITY

DESIGN AND ELEGANCE

Capella is simply breathtakingly beautiful. Its high-density cabinetry is the result of luxury craftsmanship and the curved edges create a soft look. Underneath the lacquer is a sublime burr walnut essence, with wood grains gradually revealing before disappearing in a paint gradation.

The finishes exhibit all their nuances and color contrasts, depending on the light and the way you look at them.

Refined accents of Champagne-finish anodized aluminum turn these speakers into true sonic masterpieces.



DEDICATED TURNTABLE

New Lunar 3* turntable, designed for the Capella speakers

To offer a perfectly adapted solution, TRIANGLE has partnered with Pro-Ject, Europe's leading manufacturer to build Lunar 3. The Turntable is designed to bring out all the magic of your 33/45 rpm records, without having to compromise. It features a phono preamplifier enabling direct connection to the "Stereo Hub".

All materials, from the wooden structure and steel platter to the carbon tonearm and the Ortofon 2M Red cartridge, have been carefully selected to ensure accurate playback and to absorb any vibrations that might alter the sound.



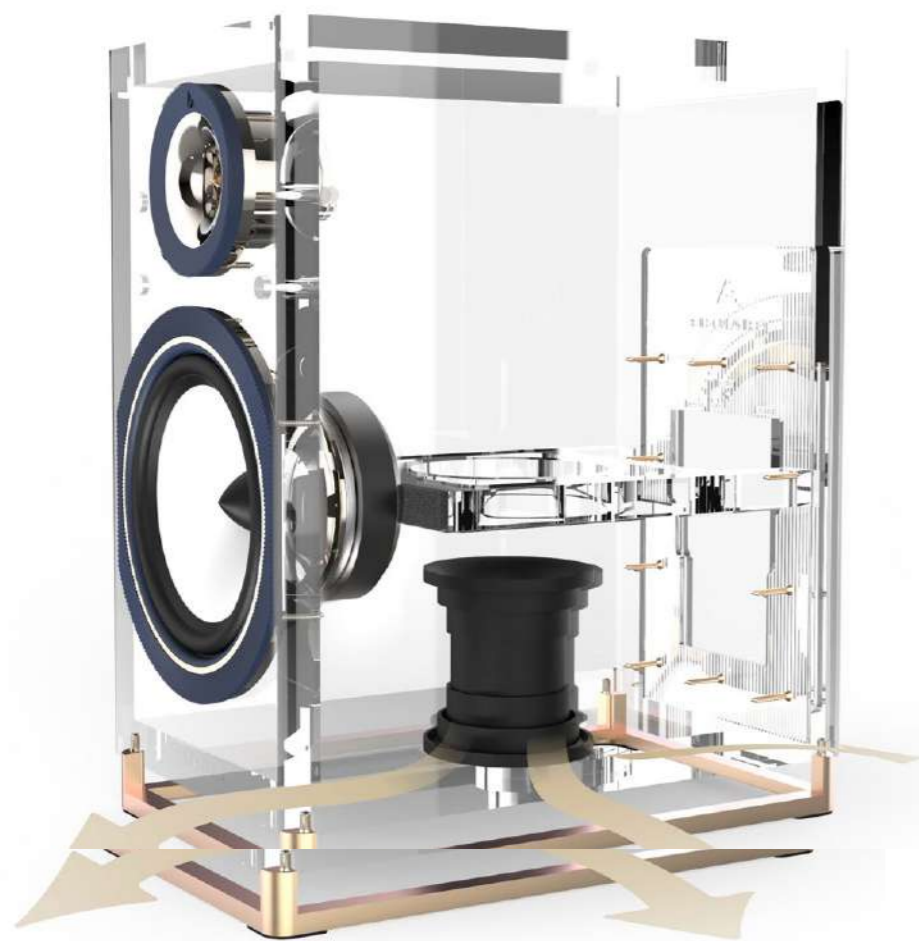
ACOUSTIC ENGINEERING

TRIANGLE'S historical expertise

The CAPELLA drivers benefit from the acoustic expertise and research carried out on the limited 40th anniversary edition of the Esprit range.

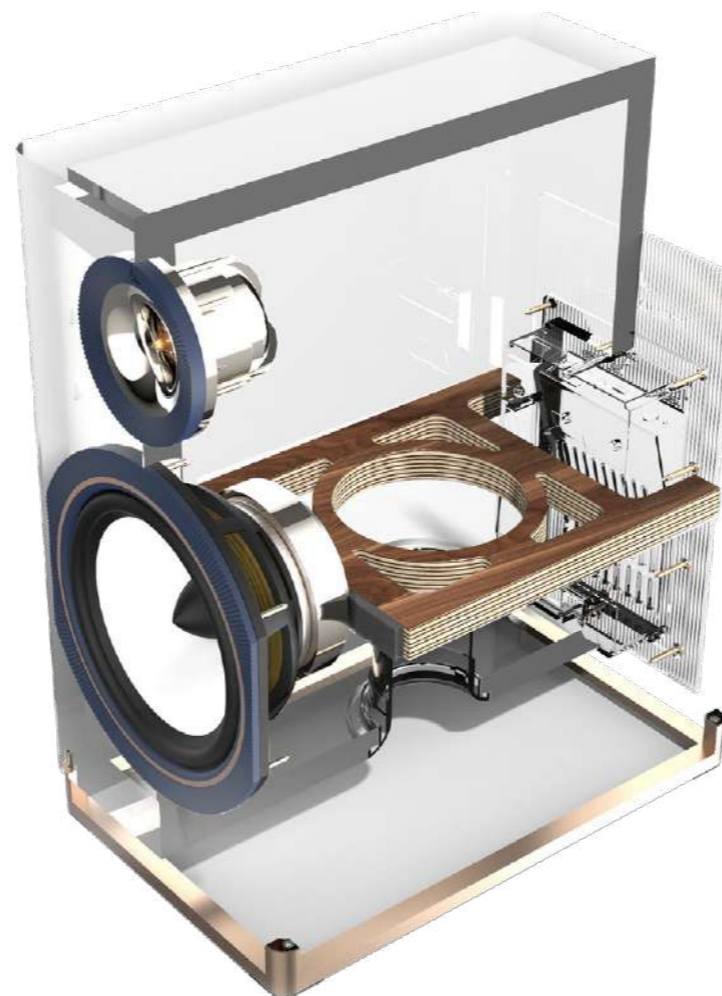
The horn-loaded tweeter deploys the new 25mm magnesium alloy dome and a perfectly matched phase plug, it delivers a harmonious dispersion of the high frequencies without any aggressive sounds.

The bass/midrange section is handled by a 16cm driver using a cellulose pulp membrane, a distinctive feature of TRIANGLE speakers.



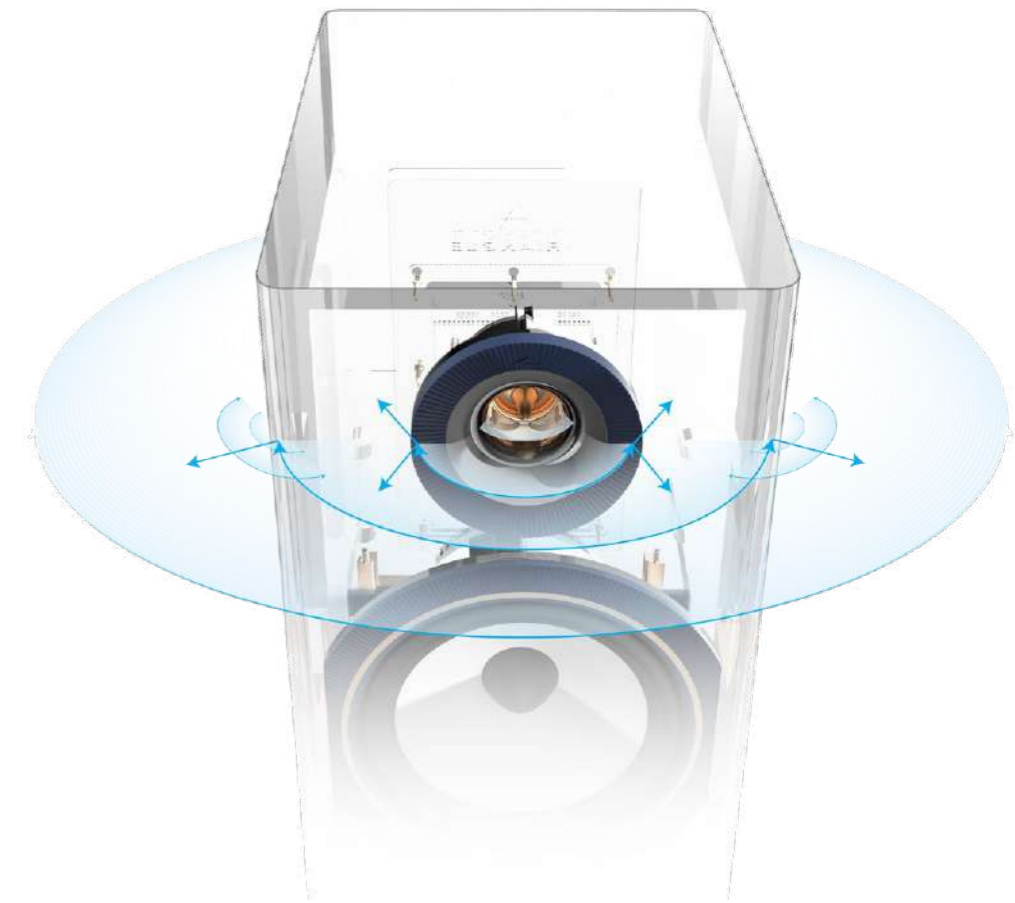
Down Firing vents

The CAPELLA speakers are mounted on an aluminum base to enable unobstructed airflow around the port. This ensures even distribution of low frequencies and allows easy placement of your speakers in your room.



DVAS technology

CAPELLA include proprietary DVAS technology, which consists of using a perforated reinforcement of the cabinet which is pushed against the driver by means of a damping material, thus stiffening the cabinet. The shape of this reinforcement allows optimized airflow from the port.



Front Panel Diffraction

The rounded shape of the cabinetry combined with the sculpted structure of the rims surrounding each driver attenuate the sound disruptions transmitted to the listener, resulting in a purer sound.



CONTENTS & ACCESSORIES

A system ready to listen

The CAPELLAs include:

- 2 x Amplified speakers 2 x 100W
- 1 x Aluminum Radio Remote Control & 2 AAA batteries
- 2 x Fabric protective covers
- 2 x Power cables for speakers
- 1 x Power socket for the Hub with 3 adapters (US, UK, EU)
- 1 x Wisa Hub (Wi-Fi, Bluetooth, HDMI, USB...)



S05 DEDICATED SUPPORTS

Enhance your listening experience

For ideal positioning, we recommend the TRIANGLE S05 supports, the base of the CAPELLA speaker fits perfectly on the upper plate.

Your speakers are thus secure and positioned at an ideal listening height. The S05 is available in different finishes to match your system: Black, White, Blue and Dark Wood.



Black



Dark Wood



White



Blue

TECHNICAL SPECIFICATIONS

Capella



Type	Bass Reflex Active Speakers with integrated digital signal processor
Number of ways	2 ways with dedicated amplification for each driver
Midrange	1 x 16.5 cm natural cellulose pulp membrane
Tweeter	1 x 25 mm magnesium alloy dome
Bandwidth (+/-3dB Hz-Khz)	42-22
Inputs	RCA mono line input WiSA wireless technology
Power (W Rms)	Class D Bi-amplification of 2*50W per speaker (2x100W total)
Treble Cutoff Frequency (Hz)	3600
Filter type	Active by DSP
Automatic standby	Yes
Dimensions (mm/inch) L x D x H	200 x 315 x 380 7,8 x 12,4 x 14,96
Unit Weight (kg/lb)	8,5 - 18,7

TECHNICAL SPECIFICATIONS

Stereo Hub



Type	WiSA / Wireless transmitter Preamplifier / Streamer
WiFi	Wi-Fi IEEE 802.11 b/g/n Supports 2.4GHz & 5 GHz
WiFi protocol	Google Cast / Airplay / Spotify Connect / Room Ready / DLNA/UpNP
Bluetooth	4.2
Analog input	1 RCA / Aux 3.5 mm
Digital input	3 Optical + Aux 3.5mm optical 1 Coaxial / 1 USB-B
TV input	1 HDMI (ARC / CEC)
EQ by app	Automatic ROOM EQ Manual MANUAL EQ
Sampling rate	Analog sources: 24bit/96kHz Digital sources: 24bit/192kHz Bluetooth: 16bit/48kHz WiSA: 24bit/96kHz, 2.6 ms latency
Auto standby	Yes, after 20 minutes
Remote	Aluminium - Radio-frequency
Application	iOS - Android : TRIANGLE CAPELLA
Dimensions (mm/inch) L x D x H	70 x 100 x 45 2,7 x 3,9 x 1,7
Weight (kg-lb)	0,5 - 1,1



TRIANGLE

MANUFACTURE ELECTROACOUSTIQUE

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