



TRIANGLE

MANUFACTURE ELECTROACOUSTIQUE

HIGH FIDELITY COLLECTION



www.trianglehifi.com

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A simple philosophy



35 YEARS OF PASSION

French electro-acoustic manufacturer TRIANGLE has been designing, making and assembling high-quality speakers for over 35 years with one goal: to develop loudspeakers that reproduce the core emotion of music with increasing precision and vitality.

TRIANGLE is offering a form of luxury craftsmanship, born from the passion and the work of its teams. Each item is made and assembled with uncompromised precision to strive for manufacturing perfection.

THE PURSUIT OF LIVE SOUND

TRIANGLE sound is built on a decision to develop « high performing » speakers to share the emotion of live performance.



A 100% INTERNALIZED DESIGN

Since the very beginning, TRIANGLE has made technological research and innovation its principal priorities, with the aim of offering music-lovers a natural sound of the highest quality.

An enthusiastic team of engineers and technicians, constantly seeking to improve and innovate, are part of what makes TRIANGLE loudspeakers unique. Each component is designed, engineered and developed, according to technical innovations and solutions that are exclusive to TRIANGLE.

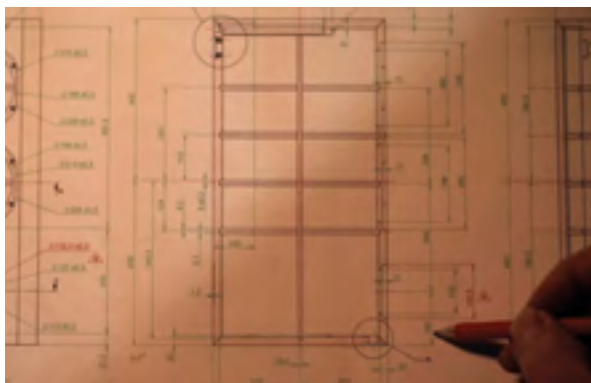


A French manufacturing

HIGH TECHNOLOGY TOOLS

TRIANGLE continuously invests in the latest technology to innovate and improve its acoustic expertise. A Klippel system is used to conceive and simulate the loudspeakers.

Modern prototyping tools, 3D printers, the latest CAD software, as well as MLSSA and CLIO measuring systems, enable the company to put theory into practice. Multiple types of tests help to define the best-adapted shapes and most suitable material to use.



DRIVER CRAFT

The high-end transducers assembled in our workshop in Soissons are controlled at each production stage to meet TRIANGLE quality requirements.

Many measurements and controls are done to detect any imperfections: centering control, coil positioning, hearing test for noise, and final control by CLIO of the frequency response curve and impedance. All these tests guarantee a high level of quality and a very limited dispersion between the drivers.

A unique craftsmanship

ASSEMBLY OF THE SPEAKERS

Each speaker is a form of luxury craftsmanship, made and assembled with uncompromised precision, with the goal of achieving manufacturing perfection and irreproachable sound. TRIANGLE has reviewed its manufacturing process, and the company's Development Engineers work closely to deliver a high quality product.

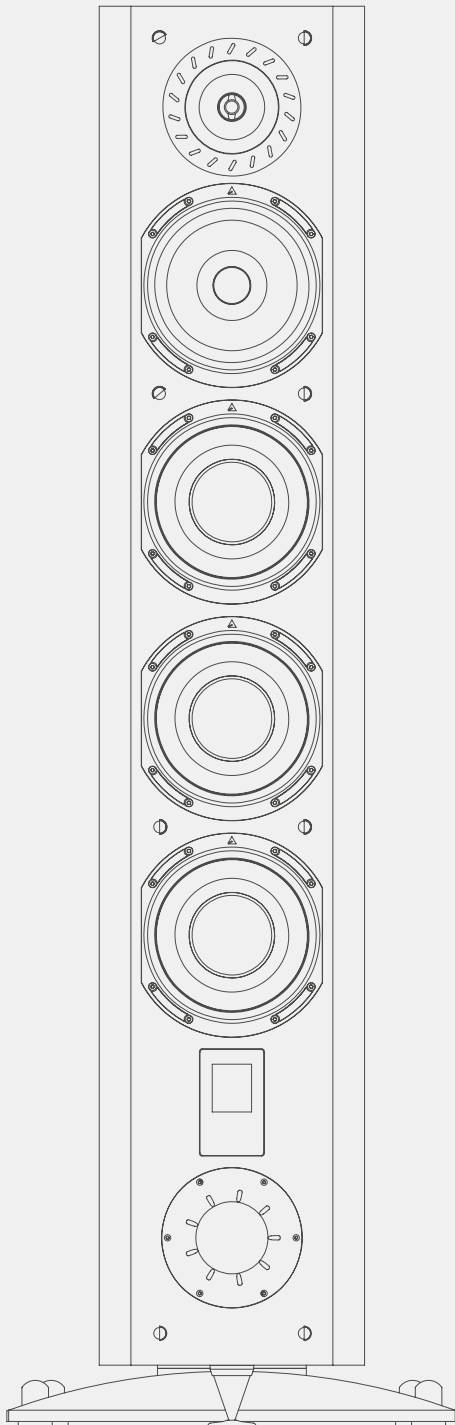


SERIOUS ACOUSTIC CHECKING

Numerous acoustic tests are carried out throughout the process to ensure that each element of design adheres to the company's high standards. Afterwards a sample is taken and listened to in a specialist listening environment.



Our sound signature



Dynamic

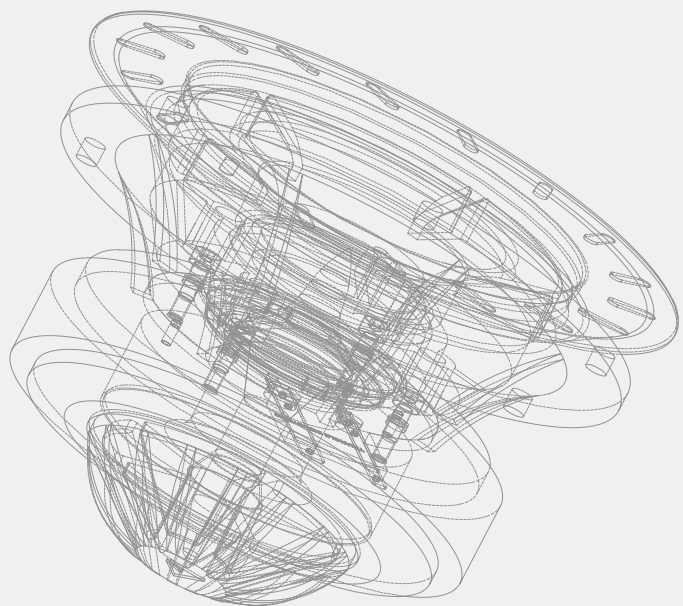
Our horn-loaded tweeter increases the overall efficiency of the speaker, thereby producing tremendous energy and vitality.

Light

To create an excellent realism, as well as the finesse and details of each instrument, TRIANGLE uses light and resistant materials to maintain maximum information levels even at low volume.

Fast & Accurate

The woofers are designed to assure that the bass driver moves quickly and precisely. The full control of the bass allows the medium to work freely.



The secrets of Triangle sound



HORNLOADED TWEETER

A real TRIANGLE trademark of technology and performance, the horn loaded tweeter uses a titanium dome in combination with a compression chamber. This technology provides high efficiency with low distortion and excellent directivity.



MIDRANGE

TRIANGLE favours cellulose pulp membranes (paper) for the midrange drivers, due to the low weight and high rigidity. Combined with the small pleated suspensions, this assures low coloration, amazing accuracy and quality of voices.



WOOFER

The woofers have a glass fiber membrane, with an inverted half-roll suspension, to assure the driver stops quickly and precisely. This technology prevents any unwanted resonance and produces top quality sound.



Magellan

THE ULTIMATE ACHIEVEMENT

Magellan is the jewel in the crown, a magnificent blend of TRIANGLE, craftsmanship, pure luxury and cutting edge technology.

The ambitious Magellan program represents five years of research, and a passionate non-compromising quest for perfection. It is a harmonious combination of fine materials and the latest technology, taking every detail to the utmost limit of perfection.

Magellan is a rare precision-piece, manufactured by expert hands, to be cherished and rediscovered every single day.



GRAND
CONCERT

CONCERTO

QUATUOR

CELLO

DUETTO

VOCE

★ Awards

Diapason d'Or
What HiFi? - 5 stars
Haute Fidélité - *Meilleur achat*

AVAILABLE FINISHES

Black Piano Lacquer
White Piano Lacquer
Mahogany





The core of technology

UNIQUE CABINET DESIGN

MAGELLAN enclosure went through an elaborate series of tests to make sure they are rigid enough to withstand the powerful vibrations generated by the woofers at high volume levels. We took great care in rigidifying our enclosures, basing the design on exhaustive measurements by means of laser-beam accelerometer. As a result we can eliminate almost all of the unwanted vibrations while controlling the structural behavior of the enclosures themselves.

LHS2

This system consists of a heat sink ring in contact with the back of the yoke – the heat conduction ring. This ring collects heat dissipated from the core and the yoke and brings it to a finned cover. It results an increase in power handling capacity to 200 Watts RMS per woofer. This effective heat dissipation system protects from any risks of thermal runaway improving greatly the overall drivers performance. We recorded a difference of 20° on average over 120 minutes, with a pink noise registered at 100 watts and filtered with high pass at 80Hz.

RPC

REGULATED PHASE CROSSOVER

The crossover was designed primarily to give the final product the best possible musical characteristics. What makes MAGELLAN line unique is modeling the crossover characteristics to those of the drivers in order to achieve a very steep cut-off and an excellent phasing.

The drivers' impedances were linearized for more efficient performance between the amplifier and speaker. This modified impedance acts almost as a pure resistance, allowing the amplifier to work very efficiently. The TRIANGLE RPC system provides a reduction in both phase distortion as well as speaker directivity. As a result, the position of the listener will have little effect on the listening experience.



Signature

THE ART OF SOUND WITH A FRENCH TOUCH

The Signature range is the result of the hard work and expertise of the TRIANGLE craftsmen.

Each speaker is a form of luxury craftsmanship, made and assembled with uncompromised precision, in view of achieving crafted perfection and irreproachable sound.

Benefiting greatly from the R&D carried out for the development of the Magellan range, SIGNATURE combines the finest woodwork with TRIANGLE's acoustic expertise.



ALPHA



DELTA



THETA



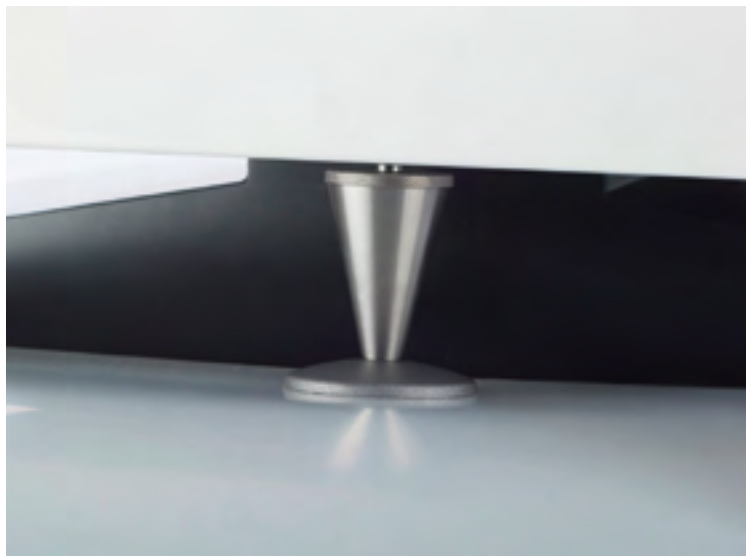
GAMMA

★ Awards

Stereophile - *Class A*
What HiFi? - *5 stars*
On Mag - *Favorite*
Stereoplay - *Highlight*

AVAILABLE FINISHES

Black Piano Lacquer
White Piano Lacquer
Mahogany



Signature

Exclusive technologies from TRIANGLE

SEMI POD-MOUNTED TWEETER

TRIANGLE first used the pod-mounted tweeter when the company designed the CX2 speaker back in 1981.

TRIANGLE is updating this technology, which features a semi pod-mounted tweeter. This positioning feature guarantees balanced control of both resonance from the front of the cabinet and diffraction caused by changes in the cabinet's shape.

This assures a more transparent, open, and richer listening experience. The sound elements are more detailed, accurate and the result is an amazing three-dimensional combination.

TWIN VENT : SOLID BASS

What makes the Twin Vent original is that it discharges through a single vent the rear sound waves created by the bass drivers. This system ensures that each driver is completely isolated.

Increasing the volume of the sound does not disrupt the tonal balance; the only remaining distortion limit is the driver's mechanical characteristics. The results in terms of power handling are amazing. The listening experience offers dynamic, solid, well-sustained bass.

SPEC: SINGLE POINT ENERGY CONDUCTOR

The Spec (Single point energy conductor) is a brushed steel point. Like the cello, it evacuates part of the mechanical energy towards the floor, thus improving sound quality.

Cabinet vibration is kept to the minimum and has little effect on sound reproduction. TRIANGLE's attention to detail makes all the difference.



ESPRIT EZ

DESIGN, MUSICALITY & ENJOYMENT

ESPRIT Ez is the genuine materialization of TRIANGLE's philosophy: it offers music lovers an uncompromising, dynamic and living sound, which conveys all the finesse and beauty of any musical composition.

It features a sleek design that compliments the excellent sound. The loudspeakers' clean and sharp lines are underscored by aluminum trims with concealed screws. The floorstanders sit on a glass pedestal with adaptable spikes. The ESPRIT EZ speakers are desirable and aesthetic objects that blend perfectly into your home environment.



AUSTRALE EZ

ANTAL EZ

GAÏA EZ

COMÈTE EZ

TITUS EZ

HEYDA EZ

VOCE EZ

★ Awards

Les Numériques - 5 stars

What Hifi? - 5 stars

Classica - Choc

Stereoplay - Highlight

AVAILABLE FINISHES

Black Lacquer

White Lacquer

Black Ash

Walnut



AUSTRALE EZ

The innovation of the Esprit range

DPS

DYNAMIC PULSE SYSTEM TECHNOLOGY

Australe EZ integrates a second tweeter at the rear of the speaker, expressing the most high frequencies without interfering with the signal emitted from the front of the speaker.

DPS technology improves the imaging and reduces directivity by providing an almost holographic restitution of the soundstage. The spot of the listener in relation to the speaker is therefore less critical. He can thus fully enjoy an unforgettable musical experience, and this anywhere in the room.

MIDRANGE DRIVER : NATURAL CELLULOSE PAPER CONE

Made out of 100% natural cellulose paper, white membrane is used to avoid any coloration. It is combined with a small pleat peripheral suspension to increase the emissive surface area. Special attention has been paid to a number of details in the development of the midrange: the profile of the membrane, the shape of the suspension, and the new dust cap, are directly inspired from the MAGELLAN project.

NEW GENERATION OF WOOFERS

Australe Ez is the first model featuring the new generation of woofer. Its membrane uses a new composite material, made of wood pulp and carbon fiber, which has the property of guaranteeing high rigidity and low mass for fast and powerful bass. A motor made of an oversized ferrite and voice coil feeds the membrane, allowing it to go down to 29Hz. The woofer restores an intense bass that provides a real physical impact of low frequencies.



BOREA

HIGH FIDELITY FOR ALL

With Borea, access the Triangle universe with a limited budget, while maintaining quality and acoustic performance.

Directly inspired by Esprit Ez, it integrates the best of previous developments and bring innovative breakthrough in terms of acoustics and engineering.

Its clean and elegant design with no screws and magnetic grills makes Borea speaker an incredible value for money on both acoustics and aesthetics.



BR08



BR03



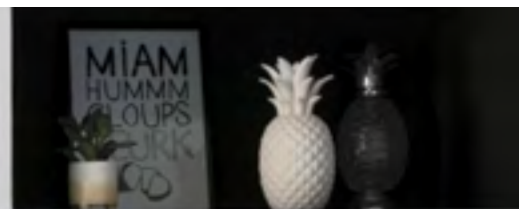
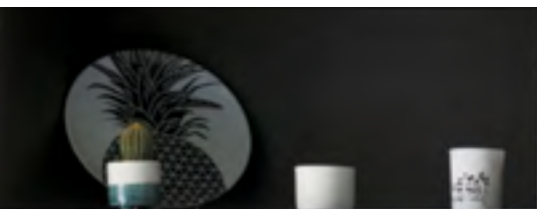
BR02



BRC01

AVAILABLE FINISHES

Black Ash
Matt White
Walnut



AIO

PREMIUM MULTIROOM UNIVERSE

Live to the beat of your music throughout your home with the AIO speaker from TRIANGLE. It delivers a perfect combination of traditional craftsmanship and modern technologies, so you can enjoy high-resolution audio in every room while taking control with a dedicated app.

The AIO 3 speakers are built with noble materials: a wooden case for its acoustic virtues, dressed in an elegant Gabriel® Scandinavian fabric with brushed aluminum finishes.

STREAMING SERVICES:

Spotify, Deezer, Tidal, Qobuz and many more.

INPUTS :

Wifi - DDLA - Bluetooth Ad2P AptX
USB A - S/PDIF - AUX



AIO 3
All-in-one Speaker

★ Awards

OnMag - 4 stars
Qobuz - Qobuzissime

AVAILABLE FINISHES

Black Slate - Silver Aluminum
Granite Grey - Silver Aluminum
Arctic Blue - Champagne Aluminum
Lime Green - Champagne Aluminum



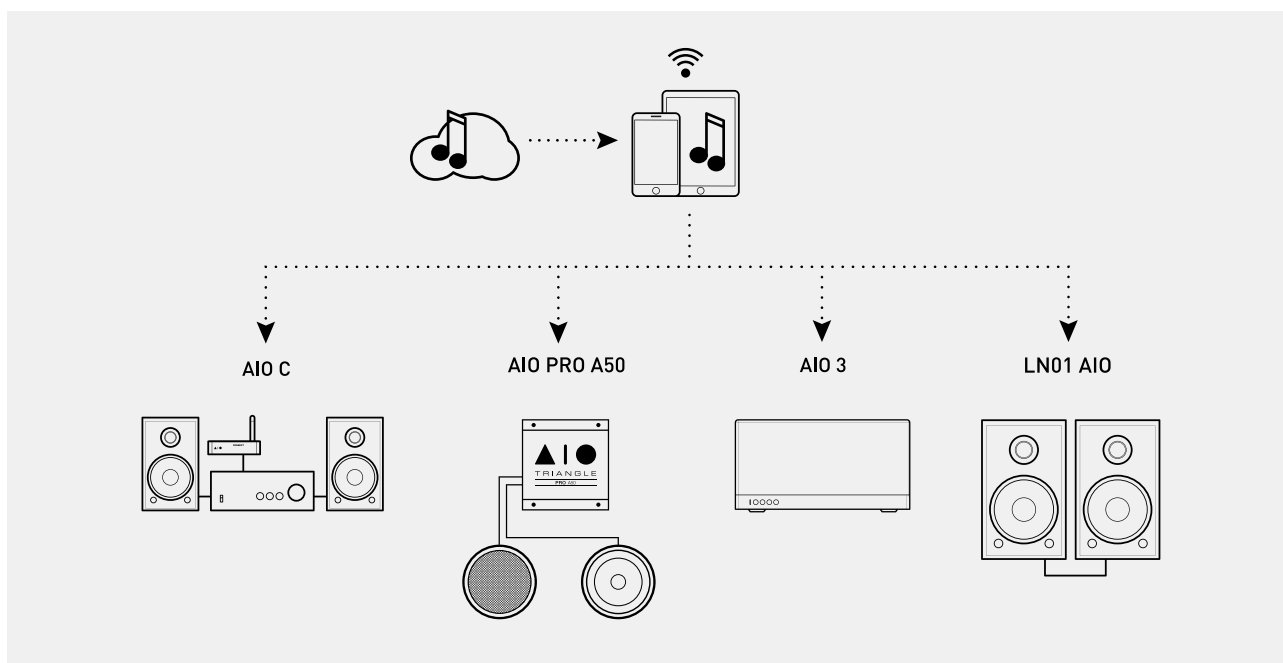
Available on
App Store and Android



THE AIO UNIVERSE

CONNECT YOUR HOME

Whether on built-in speakers, a traditional Hifi channel or the AIO3 all-in-one speaker, give your customers the ability to control all their musical devices with the dedicated application.



AIO C
Streamer



AIO PRO A50
Amplifier



LN01 AIO
Stereo Speaker

AVAILABLE FINISHES

Black, White, Blue,
Purple, Green, Yellow



ACTIVE SERIES

EASIER THAN EVER BEFORE

Playing music with high-fidelity sound has never been easier. Connect your speakers and enjoy your favorite songs from a smartphone, a vinyl turntable or any other source. An EQ with control over low and high frequencies enables you to adjust the LN01A according to your preference and to the acoustics of then listening room.

INPUTS :

RCA, AUX, Optical, Phono,  Bluetooth Ad2P
AptX

OUTPUTS :

Subwoofer



LN05A



LN01A



LN01A + TURNTABLE

★ Awards

Qobuz - *Qobuzissime*
Sound+Image Award

AVAILABLE FINISHES

Matt Black
Matt White



SENSA

THE PLEASURE OF STEREO

Minimalist, compact and accessible, the Sensa loudspeakers make you rediscover the pleasure of a real, detailed and spatialized stereo listening.

Benefiting from an audiophile construction, the Sensa speakers are equipped with the latest technologies in terms of amplification to offer you a concentrate of music and fun.

Stream your music in high resolution via Bluetooth Aptx, connect your turntable or TV directly to your speakers and enjoy the TRIANGLE sound.

INPUTS :

RCA, AUX, Phono, Optical,  Bluetooth AptX

OUTPUT :

RCA



SN03A



SN01A

★ Awards

Les Numériques - 4 stars

AVAILABLE FINISHES

Matt Black
Matt White



SECRET

TRIANGLE SOUND IN ALL ITS ELEGANCE

SECRET is a range of in-ceiling and in-wall speakers intended for both houses and larger structures (premises, professional buildings). The SECRET speakers deliver TRIANGLE sound within any interior with a minimal visual impact and a seamless integration.

SECRET is the result of the latest research in acoustics carried out on high-fidelity speakers to transpose the distinct lively and crisp sound of the TRIANGLE speakers.

Available in 100V on demand :
IWT7, ICT7, EXT7

* Pack with AIO Pro A50 amp available.



IWT8



IWT7*



ICT8



ICT7



ICT7+*



ICT5



ICT4



EXT7*

★ Awards

SPAT - « Best in-ceiling/in-wall speaker »

AVAILABLE FINISH

Magnetic white grill

AVAILABLE FINISHES

White, with grill
Black, with grill



SUBWOOFERS

AT THE CENTER OF THE ACTION

The TRIANGLE subwoofers enhance the delivery of the lower frequencies of your system. It will offer you a deep and dynamic delivery of bass notes, perfectly expressing the power and energy of your movies and music.

Built on many years of TRIANGLE expertise, these subwoofers successfully blend performance and compactness.



THETIS 380



THETIS 320



THETIS 280



TALES 400



TALES 340

AVAILABLE FINISHES

Black Lacquer
White Lacquer

AVAILABLE FINISHES

Matt Black
Matt White

LECABLE

CONNECT YOUR EMOTIONS

LeCable is a collection of cables dedicated to optimizing the performance of the loudspeakers, while guaranteeing the emblematic TRIANGLE sound characteristics of extraordinary openness and dynamics.

All LeCable products provide an excellent conductivity, ensuring a perfect and balanced transmission. TRIANGLE cables have been developed in line with the brand's speakers to convey a unique and high musical experience.

SYMPHONIE



SYS25A (2x2,5m)
SYS30A (2x3m)
SYS50A (2x5m)

OPERA



OS25A



OS100C (2,5mm)
OS100C4 (4mm)



OS10C



OS5C

PLUGS



BP400

Magellan



	GRAND CONCERT	CONCERTO	QUATUOR	CELLO	DUETTO	VOCE
Type	Bass Reflex 3 ways	Bass Reflex 3 ways	Bass Reflex 3 ways	Bass Reflex 3 ways	Bass Reflex 2 ways	Charge close 2.5 ways
Drive units	8	7	6	4	2	3
Sensitivity (dB/W/m)	91	90	90	91	88	91
Bandwidth (+/-3dB Hz-Khz)	28 - 22	32 - 22	33 - 22	35 - 22	38 - 22	50 - 22
Power handling (W Rms)	400	300	260	200	80	100
Nominal impedance (ohms)	8	8	8	8	8	8
Minimal impedance (ohms)	2.5	2.5	3	3	4	4
Dimensions (mm/inch) L x D x H	310 x 420 x 2110 12.2 x 16.5 x 83.1"	310 x 420 x 1540 12.2 x 16.5 x 60.6"	250 x 340 x 1280 9.8 x 13.4 x 50.4"	250 x 340 x 1080 9.8 x 13.4 x 42.5"	250 x 350 x 460 9.8 x 13.8 x 18.1"	600 x 375 x 250 23.6 x 14.8 x 9.8"
Dimensions with pedestal (mm/inch) L x D x H	450 x 480 x 2150 17.7 x 18.9 x 84.6"	450 x 480 x 1600 17.7 x 18.9 x 63"	371 x 423 x 1340 14.6 x 16.6 x 52.7"	371 x 423 x 1140 14.6 x 16.6 x 44.8"	-	-
Unit Net Weight	100 kg 220 lbs	65 kg 143 lbs	45 kg 99 lbs	34 kg 74.8 lbs	16 kg 35.2 lbs	19 kg 42 lbs

Signature



	ALPHA	DELTA	THETA	GAMMA
Type	Bass Reflex 3 ways	Bass Reflex 3 ways	Bass Reflex 2 ways	Bass Reflex 2.5 ways
Drive units	5	4	2	2.5
Sensitivity (dB/W/m)	92	92	90	91
Bandwidth (+/-3dB Hz-Khz)	32 - 22	35 - 22	45 - 22	50 - 22
Power handling (W Rms)	140	120	90	90
Nominal impedance (ohms)	8	8	8	8
Minimal impedance (ohms)	3.3	3.2	4.4	4
Dimensions (mm/inch) L x D x H	233 x 372 x 1270 9.2 x 14.6 x 50"	233 x 372 x 1170 9.2 x 14.6 x 46.1"	233 x 372 x 465 9.2 x 14.6 x 18.3"	582 x 381 x 260 22.9 x 15 x 10.2"
Dimensions with pedestal (mm/inch) L x D x H	233 x 372 x 1330 9.2 x 14.6 x 52.4"	233 x 372 x 1230 9.2 x 14.6 x 48.4"	-	-
Unit Net Weight	34.7 kg 75 lbs	33 kg 72.7 lbs	11.6 kg 24.3 lbs	14.4 kg 31.7 lbs

ESPRIT EZ

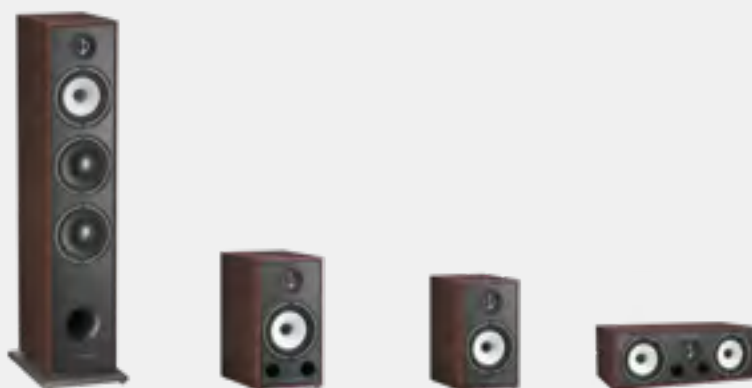


	AUSTRALE EZ	ANTAL EZ	GAIA EZ	COMETE EZ
Type	Bass Reflex 3 ways	Bass Reflex 3 ways	Bass Reflex 3 ways	Bass Reflex 2 ways
Drive units	6	4	4	2
Sensitivity (dB/W/m)	92.5	92	89.5	90
Bandwidth (+/-3dB Hz-Khz)	29 - 22	40 - 22	47 - 22	49 - 22
Power handling (W Rms)	150	120	90	80
Nominal impedance (ohms)	8	8	8	8
Minimal impedance (ohms)	3.3	3	3.3	4.2
Dimensions (mm/inch) L x D x H	200 x 370 x 1130 7.9 x 14.6 x 44.5"	200 x 345 x 1090 7.9 x 13.6 x 42.9"	168 x 276 x 962 6.6 x 10.9 x 37.9"	200 x 324 x 400 7.8 x 12.7 x 15.7"
Dimensions with pedestal (mm/inch) L x D x H	300 x 460 x 1170 11.8 x 18.1 x 46.1"	300 x 400 x 1115 11.8 x 15.7 x 43.9"	230 x 315 x 980 9.1 x 12.4 x 38.6"	-
Unit Net Weight	38.8 kg 85.5 lbs	27 kg 59.5 lbs	18.1 kg 39.9 lbs	9.3 kg 20.5 lbs



	TITUS EZ	HEYDA EZ	VOCE EZ
Type	Bass Reflex 2 ways	Charge close 2 ways	Bass Reflex 2 ways
Drive units	2	2	3
Sensitivity (dB/W/m)	90	90	91
Bandwidth (+/- 3dB Hz-Khz)	55 - 22	75 - 22	60 - 22
Power handling (W Rms)	60	60	80
Nominal impedance (ohms)	8	8	8
Minimal impedance (ohms)	3.8	3.8	5.3
Dimensions (mm/inch) L x D x H)	168 x 267 x 305 6.6 x 10.6 x 12"	168 x 161 x 305 6.6 x 6.3 x 12"	510 x 290 x 168 20.1 x 11.4 x 6.6"
Dimensions with pedestal (mm) L x D x H)	-	-	-
Unit Net Weight	5.9 kg 13 lbs	4.6 kg 10.1 lbs	9.5 kg 20.9 lbs

BOREA



	BR08	BR03	BR02	BRC01
Type	Bass Reflex 3 ways	Bass Reflex 2 ways	Bass Reflex 2 ways	Bass Reflex 2 ways
Drive units	4	2	2	3
Sensitivity (dB/W/m)	92	90	89	90
Bandwidth (+/-3dB Hz-Khz)	40 - 22	46 - 22	51 - 22	57 - 22
Power handling (W Rms)	150	100	80	100
Nominal impedance (ohms)	8	8	8	8
Minimal impedance (ohms)	3	4.2	3.6	5.3
Dimensions (mm/inch) L x D x H	206 x 314 x 1020 8.1 x 12.4 x 40.1"	206 x 314 x 380 8.1 x 12.4 x 14.9"	176 x 274 x 310 6.9 x 10.8 x 12.2"	485 x 274 x 176 19.1 x 10.8 x 6.9"
Dimensions with pedestal (mm) L x D x H	206 x 314 x 1051 8.1 x 12.4 x 41.4"	-	-	-
Unit Net Weight	19.6 kg 43.2 lbs	7 kg 15.4 lbs	5.2 kg 11.5 lbs	7.8 lbs 17.2 lbs

AIO



AIO 3

AIO C

	AIO 3	AIO C
Type	Multiroom speaker	Multiroom streamer
Drive units	Tweeter : 2 x 25mm Bass : 2 x 10cm	-
Application	iOs, Android	iOs, Android
WiFi	Built-in - IEEE 802.11 2.4GHz	IEEE 8.2.11 b/g/n 2.4GHz
Sampling Rate	Up to 24bit / 192 kHz	Up to 24bit / 192 kHz
Bluetooth	Built-in - Bluetooth AptX 4.2	-
Audio inputs	Jack 3.5 Stereo, Optical, USB 2.0	-
Audio outputs	-	Jack 3.5 Stereo, Optical
Audio formats	APE, FLAC, WAV, Apple Lossless (ALAC), AAC, AAC-LC, HE- AAC, HE-AAC v2, MP3, CBR/VBR	APE, FLAC, WAV, Apple Lossless (ALAC), AAC, AAC-LC, HE- AAC, HE-AAC v2, MP3, CBR/VBR
Power handling	2 x 45W, 8 ohms	
Power supply	-	DC 5.5V 1A
Dimensions (mm / inch) L x D x H	360 x 150 x 195 14.2 x 5.9 x 7.7"	80 x 80 x 20 3.15 x 3.15 x 0.8"
Unit Net Weight	5.1 kg 11.2 lbs	0.16 kg 0.35 lbs



AIO PRO A50

Type	Multiroom CI Amplifier
Wireless network	IEEE 8.2.11b/g/n 2.4GHz Ethernet
Wired connectivity	Single 10/100M RJ45 Jack
Power output	2 x 50W - 8 ohms
Power supply	DC 24V - 3.3A
Frequency response	20Hz - 20KHz (+/- 3dB)
Operating temperature	-5°C / 40°C
Audio inputs	Jack 3.5mm, USB 2.0, Optical
Features	RS232 via 3.5mm jack port - Knob for volume management - IR offset - Wifi router function
Dimensions (mm / inch) L x D x H	134 x 146 x 31 5.3 x 5.8 x 1.2"
Unit Net Weight	0,52 kg 1.1 lbs



LN01 AIO

Type	Multiroom stereo speaker
Drive units	2
Sensitivity (dB/W/m)	89
Bandwidth (+/-3dB Hz-Khs)	56 - 22
Power output (W RMS)	2 x 50
Nominal impedance (ohms)	8
Inputs	RCA, AUX, Optical, Phono, Bluetooth aptX, Wifi, Ethernet RJ45
Outputs	Subwoofers
Dimensions (mm / inch) L x D x H	165 x 235 x 291 6.5 x 9.3 x 11.5"
Pair Net Weight	9.5 kg 20.9 lbs

ACTIVE SERIES



LN05A



LN01A



TURNTABLE

Type	Active Speaker Bass Reflex - 2.5 ways	Active Speaker Bass Reflex - 2 ways	Type	33 and 45 rpm, manual speed change, belt drive
Drive units	3	2	Tonearm	Straight, aluminum
Sensitivity (dB/W/m)	90	89	Cartridge	Ortofon, OM-10E
Bandwidth (+/-3dB Hz-Khs)	47 - 22	56 - 22	Bandwidth (+/-3dB Hz-Khs)	20 - 25
Amplifier output (W RMS)	2 x 80	2 x 50	Tracking force range (g / mN)	1.25 -1.75 / 12.5 - 17.5
Nominal impedance (ohms)	8	8	Tracking angle	20°
Inputs	RCA, AUX, Optical, Phono, Bluetooth aptX	RCA, AUX, Optical, Phono, Bluetooth aptX	RCA Cable	Pro-Ject Connect It E Gold-platted connectors
Outputs	Subwoofer	Subwoofer	Dimensions (mm/inch) L x D x H	420 x 330 x 112 16.5 x 13 x 4.4"
Dimensions (mm/inch) L x D x H	165 x 263 x 921 6.5 x 10.3 x 36.3"	165 x 235 x 291 6.5 x 9.3 x 11.5"	Net Weight	4 kg 8.8 lbs
Dimensions with pedestal (mm/inch) L x D x H	230 x 290 x 950 9.1 x 11.4 x 37.4"	-		
Pair Net Weight	27.3 kg 60.2 lbs	9.5 kg 20.9 lbs		

SENSA



SN03A



SN01A

Type	Active speaker Bass Reflex - 2 Ways	Active speaker Bass Reflex - 2 Ways
Drive units	2	2
Sensitivity (dB/W/m)	89	87
Bandwidth (+/-3dB Hz-Khs)	55 - 22	60 - 22
Amplifier output (W RMS)	2 x 50	2 x 40
Nominal impedance (ohms)	8	8
Inputs	RCA, AUX, Phono, Optical, Bluetooth AptX	RCA, AUX, Phono, Optical, Bluetooth AptX
Outputs	Subwoofer or second active pair	Subwoofer or second active pair
Dimensions (mm/inch) L x D x H	166 x 230 x 280 6.5 x 9.1 x 11"	148 x 180 x 248 5.8 x 7.1 x 9.7"
Pair Net Weight	7.7 kg 16.9 lbs	6 kg 13.2 lbs

SECRET



	IWT8	IWT7	ICT8	ICT7+	ICT7
Type	In-Wall speaker	In-Wall speaker	In-Ceiling speaker	In-Ceiling speaker	In-Ceiling speaker
Driver diameter (cm/inch)	20 8"	17 6.5"	20 8"	17 6.5"	17 6.5"
Tweeter diameter (cm/inch)	25 1"	25 1"	25 1"	2 x 20 2 x 0.8"	25 1"
Movable tweeter	Yes	Yes	Yes	No	Yes
Tweeter/medium setting	Yes 0/-3 dB	Yes 0/-3 dB	No	No	No
Sensitivity	91	90	91	92	90
Bandwidth (+/-3dB Hz-Khz)	40 - 20	60 - 20	50 - 20	50 - 20	55 - 20
Power handling (W)	160	140	160	150	140
Nominal impedance (ohms)	8	8	8	8	8
Minimal impedance (ohms)	7	7.1	7	6.7	6.8
Dimensions (mm/inch) L x D x H	257 x 378 x 105 10.1 x 14.9 x 4.1"	208 x 92 x 311 12.2 x 8.2 x 3.7"	Ø284 x 111 Ø11.1 x 4.4"	Ø246 x 96 Ø9.68 x 3.8"	Ø246 x 96 Ø9.68 x 3.8"
Recess diameter (mm/inch)	337 x 216.5 13.3 x 8.5"	271 x 168 10.7 x 6.6"	Ø245 Ø9.6"	Ø206 Ø8.1"	Ø206 Ø8.1"
Wall/Ceiling depth required (mm / inch)	100 3.9"	87 3.4"	106 4.17"	91.5 3.6"	91.5 3.6"
Unit Net Weight	2.1 kg 4.6 lbs	1.7 kg 3.7 lbs	2.3 kg 5.1 lbs	1.8 kg 3.9 lbs	1.6 kg 3.6 lbs



	ICT5	ICT4	EXT7
Type	In-Ceiling speaker	In-Ceiling speaker	Outdoor
Driver diameter (cm/inch)	13 5"	10 4"	16.5 6.5"
Tweeter diameter (cm/inch)	20 0.8"	13 0.5"	25 1"
Movable tweeter	Yes	No	No
Tweeter/medium setting	No	No	No
Sensitivity	90	88	88
Bandwidth (+/-3dB Hz-Khz)	60 - 20	80 - 20	60 - 20
Power handling (W)	110	90	90
Nominal impedance (ohms)	8	8	8
Minimal impedance (ohms)	6.8	6.8	7
Dimensions (mm/inch) L x D x H	Ø216 x 82 Ø8.5 x 3.2"	Ø190 x 75 Ø7.48 x 2.9"	201 x 210 x 320 7.9 x 8.3 x 12.6" (with brackets)
Recess diameter (mm/inch)	Ø176 Ø6.9"	Ø152 Ø5.98"	-
Wall/Ceiling depth required (mm / inch)	77.5 3.05"	70.5 2.75"	-
Unit Net Weight	1.2 2.7 lbs	1 2.2 lbs	3.1 kg 6.9 lbs

SUBWOOFERS



	THETIS 380	THETIS 320	THETIS 280	TALES 400	TALES 340
Type	Bass Reflex Down-firing driver	Closed box Down-firing driver	Closed box Down-firing driver	Bass Reflex Down-firing driver	Bass Reflex Down-firing driver
Driver diameter (cm / inch)	30 12"	25 10"	21 8.3"	30 12"	25 10"
Bandwidth (+/-3dB Hz-Khz)	20 - 120	25 - 120	35 - 120	30 - 120	30-120
Crossover cutoff filter (Hz)	30 / 120	30 / 120	30 / 120	30 / 120	30 / 120
Amplifier output (W RMS)	350 Class D	250 Class D	150 Class D	300	200
Phase	0-180°	0-180°	0-180°	0-180°	0-180°
Inputs	LFE, L&R high and low level (RCA)	LFE, L&R high and low level	LFE, L&R high and low level	LFE, L&R low level	LFE, L&R low level
Outputs	High level	High level	High level	-	-
Dimensions (mm/inch) L x D x H	380 x 380 x 420 14.9 x 14.9 x 16.5"	320 x 320 x 360 12.6 x 12.6 x 14.2"	280 x 280 x 320 11 x 11 x 12.6"	393 x 408 x 434 15.5 x 16.1 x 17.1"	342 x 357 x 383 13.5 x 14.1 x 15.1"
Unit Net Weight	19.1 kg 42.1 lbs	14.4 kg 31.7 lbs	8.2 kg 18.1 lbs	13.5 kg 29.8 lbs	8.9 kg 22.7 lbs

SPEAKER STANDS



S04



S02

	S04	S02
Type	Compact speaker stands	Compact speaker stands
Height without spikes (mm / inch)	674 26.5"	596 23.6"
Base plate dimensions (mm / inch)	260 x 320 10.2 x 12.6"	230 x 270 9.05 x 10.6"
Top plate dimensions (mm / inch)	165 x 215 6.5 x 8.5"	165 x 215 6.5 x 8.5"
Cable management	Yes	Yes
Spikes	Yes, base pads included	Yes, adjustable spikes
Ballasted stand	Yes, sand bag included	No
Dimensions (mm/inch)	320 x 260 x 674 12.6 x 10.2 x 26.5"	270 x 230 x 596 10.6 x 9.05 x 23.5"
Pair Net Weight	8.6 kg 17.6 lbs	10 kg 22 lbs

LECABLE

SYMPHONIE



OPERA



	SYS25A	SYS30A	SYS50A	OS25A	OS100C	OS100C4	OS10C	OS5C
Type	Mounted speaker cable	Mounted speaker cable	Mounted speaker cable	Mounted speaker cable	Speaker cable by meter	Speaker cable by meter	Speaker cable by meter	Speaker cable by meter
Section (mm/inch)	2.5mm 0.09"	2.5mm 0.09"	2.5mm 0.09"	2.5mm 0.09"	2.5mm 0.09"	4mm 0.15"	2.5mm 0.09"	2.5mm 0.09"
Length (m/ft)	2 x 2.5m 2 x 8.2 ft	2 x 3m 2 x 9.8 ft	2 x 5m 2 x 16.4 ft	2 x 2.5m 2 x 8.2 ft	100m 328.1 ft	100m 328 ft	10m 32.8 ft	5m 16.4 ft
Strands	Very high purity OFHC cable (99.999%)			Tinned OFC cable: oxygen free copper high purity (99.99%) with coiling braiding				
Jacket	Double PVC insulating jacket separated from an antistatic sheet and braided fabric jacket			Transparent PVC with length, polarity and direction mark				
Banana plugs	Silver plated, anodized aluminum caps			Gold plated, anodized aluminum caps	n/a	n/a	n/a	n/a




THE ART OF SOUND WITH A FRENCH TOUCH

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