#### CLASSIC COLLECTION | 2017





# "REVEAL THE INVISIBLE



For nearly four decades, Focal has been applying its unique sound signature to speaker drivers and high-end loudspeakers. We are renowned worldwide for our innovations which have given rise to exclusive technologies, and some of our loudspeakers have gone on to become world-renowned references.

The Classic Collection is an opportunity to live an entirely new experience. It will take you beyond sound, and allow you to rediscover the sensations provided by sound with unrivalled purity, which reproduces the artist's original work with absolute fidelity. At the heart of the creation, music opens up a world of lost memories, of extraordinary dreams and emotions. This experience is represented by Focal's new signature 'Listen Beyond', which embodies the intention to make each moment in life a moment of intense pleasure and exceptionality.

Our philosophy aims at promoting our expertise 'Made in France': 100% of Focal products are designed and developed by our engineers, and our collections are made in France in our own workshops. All Focal products benefit from innovations which result from the on-going research in the field of acoustics. This constant quest plunges the R&D teams further and further into the secret realms of sound and materials. This technological heritage, protected with numerous patents, ensures a sound which is clear, powerful and true to nature; to provide the best loudspeakers in each category.

The art of reproducing music is the art of freeing sensations and inspiring sensitivity.

## LOUDSPEAKERS

Our classic line embodies all the spirit of high-fidelity. Over the years, the successive legendary models have produced a collection of loudspeakers which are unique worldwide. The highlights of the era were the three generations of Grande Utopia loudspeakers which were widely acclaimed on an international scale, no doubt deeming Focal as one of the most innovative brands in the hi-fi industry. Everything which seems impossible represents a new challenge for us. We believe pushing the limits of technology to be the only way to fully reveal every slightest nuance and every subtlety in music. The goal is to offer an unprecedented musical or cinematographic experience, where innovation and technology serve the artistic creation.

**Utopia III** is our reference loudspeaker line, a timeless icon which embodies the luxury and the values of the brand, excellence in all its aspects. Extravagant by essence, it accepts no compromise. With infinitely customisable finishes, each product offers unrivalled luxury.

**Sopra** is the new epitome of today's highend loudspeaker. The sleek, high-tech design will delight aesthetics enthusiasts and audiophiles. It brings High-End sound into your living room!

**Electra 1000 Be 2** is the historic premium line which integrates the best of Focal technology issue from the Utopia III line. They are audiophile loudspeakers with a classical design and elaborate finishes.

**Aria 900** is our mid-range loudspeakers line. This line asserts itself through its innovative Flax sandwich cone speaker drivers. The design blends a conservative yet modern style, and it's the very essence of the 'Affordable high-end'.

The 4<sup>th</sup> generation of **Chorus** loudspeakers remains faithful to the brand's core values. It makes remarkable sound potential accessible to all through a modernised style in line with current trends.

An essential component of every Home Cinema system is the **subwoofer**, which gives depth and scale to your multi-channel audio-visual experience. Our subwoofer range covers all types of uses and offers a distinct design.

Innovation and performance, the highest levels of expertise and pleasure are the brand's values. They define Focal's sound signature, whose unique goal is to take you beyond sound. Listen Beyond.

UTOPIA

Myths develop over the years

SOPRA Reveal the invisible

ELECTRA Stir emotion...

ARIA Affordable High-End

CHORUS
Get the Focal sound...

SUBWOOFERS A whole, unique family!

## UTOPIA III



#### Myths develop over the years

The Grande Utopia story started in 1995 with a major innovation: the 'W' composite sandwich cone. It went on in 2002 with the Grande Utopia Be that introduced the pure Beryllium inverted dome tweeter. Other important inventions distinguished those two reference loudspeakers, which are still existing in the 2008 Grande Utopia. But nothing that can be compared to the 'W' sandwich or the Beryllium, showcase of Focal's know-how, Focal, designer and manufacturer of the best drivers in the world.



The 2008 technological break concerns once again the driver - at the heart of Focal's know-how - with the Electro-Magnet woofer technology. Such a decisive step that it gives its name to this third generation of Grande Utopia. It's a new milestone that is added to the long list of innovations coming from the previous generations of Grande Utopia: 'W' cone, Focus Time, Multiferrite, Beryllium, Power Flower, OPC, Gamma Structure, all Utopia's patrimony is taken up in its entirety, enriched with new technologies. To preserve this heritage, the 2008 Grande Utopia had to be immediately visually identifiable, keeping its imposing aspect of a reference loudspeaker, without being massive.

To reach our first goal, we kept the Focus Time structure and the separate blocks for each driver, the true aesthetic signature of the Grande Utopia. To lighten the shape, the delimitation between the blocks is more important. Simplifying the object in the extreme and eliminating what could be aesthetically superfluous.

Handed over to Pineau & Le Porcher agency, with which Focal-JMlab has been collaborating since 2003, the Grande Utopia EM's design is all purity and clarity - obvious. That's a truly amazing feat for a loudspeaker that now reaches 78" (2m) high and weighs 573lbs (260kg)...





The Grande Utopias are not only loudspeakers that have had a great impact on their generation. It's also the ultimate reference. After the 'W' cones and the pure Beryllium tweeter of the previous models that had marked a technological advance, the Grande Utopia EM adopts an Electro-Magnet woofer (EM) with a force that cannot be compared to classical technologies. Superlative performance, unique style: the Grande Utopia EM is not only a technological monument, it's above all an acoustic sculpture.



Real technological twin sister of the Grande Utopia EM, the Stella Utopia EM has absorbed the gist of the most outstanding innovations, in a 3-way version and with more convenient dimensions. The new 13" (33cm) built-in 'W' woofer works with the same electro-magnet as in the Grande Utopia EM, which is as well efficient in the infrabass as in the midbass. A major innovation that makes you rediscover all the dynamics and definition in a critical frequency response that's totally brought to light by the Stella



A three-and-a-half-way loudspeaker, Maestro Utopia is one of the most sophisticated loudspeakers produced by Focal. To get closer to the Grande Utopia EM model without resorting to an electromagnet, it innovates in the bass with the MDS (Magnetic Damping System) to adapt to the listening room. With its 93dB efficiency, its punchy dynamics and its outstanding definition, its power capacity seems unlimited. Maestro is also suggested as a studio mastering midfield system.



The three-way floor standing loudspeaker Scala V2 has retained all the qualities of the previous version which has been unanimously acclaimed by the most discerning audiophiles world wide for over 5 years: a beautiful design, unbelievable musicality and easy to install. The Scala V2 now boasts a new bass unit providing improved power handling, giving more effective bass and enhanced control. This has also improved the midrange register whose focus has progressed immensely, resulting in a more precise and remarkable sound stage.

	<b>Grande Utopia EM</b> Carrara White finish	<b>Stella Utopia EM</b> Black Lacquer finish	<b>Maestro Utopia</b> Black Lacquer finish	Scala V2 Utopia Imperial Red finish
• Type	4-way bass-reflex floorstanding loudspeaker	3-way bass-reflex floorstanding loudspeaker	3 <sup>1/2</sup> -way, bass-reflex floorstanding loudspeaker	3-way bass-reflex floorstanding loudspeaker
• Drivers	Electro-Magnetic 16" (40cm) 'W' woofer Multiferrite 11" (27cm) 'W' midbass Two Power Flower 6 <sup>1/2</sup> " (16.5cm) 'W' midrange 1 <sup>1/16</sup> " (27mm) "IAL2" pure Beryllium inverted dome tweeter	Electro-Magnetic 13" (33cm) 'W' woofer Two Power Flower 6 <sup>1/2</sup> " (16.5cm) 'W' midrange 1 <sup>1/16</sup> " (27mm)"IAL2" pure Beryllium inverted dome tweeter	11" (27cm) 'W' subwoofer with a Magnetic Damping System (MDS) 11" (27cm) 'W' woofer Power Flower 6 <sup>1/2</sup> " (16.5cm) 'W' midrange 1 <sup>1/16</sup> " (27mm)"IAL2" pure Beryllium inverted dome tweeter	11" (27cm) 'W' woofer Power Flower 6 <sup>1/2</sup> "(16.5cm) 'W' midrange 1 <sup>1/16</sup> " (27mm)"IAL2" pure Beryllium inverted dome tweeter
<ul> <li>Frequency response (±3dB)</li> </ul>	18Hz - 40kHz	22Hz - 40kHz	25Hz - 40kHz	27Hz - 40kHz
Low frequency point (-6dB)	14Hz	18Hz	21Hz	24Hz
• Sensitivity (2.83V/1m)	94dB	94dB	93dB	92dB
Nominal impedance	8 Ohms	8 Ohms	4 Ohms	8 Ohms
Minimum impedance	3 Ohms	2.8 Ohms	3 Ohms	3.1 Ohms
Crossover frequency	80Hz / 220Hz / 2200Hz	220Hz / 2200Hz	90Hz / 220Hz / 2200Hz	250Hz / 2200Hz
Recommended amplifier power	50 - 1500W	50 - 1000W	80 - 600W	40 - 500W
Dimensions     (HxWxD)	79 <sup>13/16</sup> x 25 <sup>3/4</sup> x 34 <sup>5/8</sup> " (2012x 65x880mm)	61 <sup>1/3</sup> x 21 <sup>3/4</sup> x 32 <sup>11/16</sup> " (1558x553x830mm)	57 <sup>7/8</sup> x 18 x 30 <sup>5/16</sup> " (1470x455x770mm)	49 <sup>1/8</sup> x 15 <sup>1/2</sup> x 26 <sup>3/8</sup> " (1247x393x670mm)
Net weight	573.2lbs (260kg)	363.76lbs (165kg)	256lbs (116kg)	187.4lbs (85kg)







The latest model of the Utopia III range, Viva Utopia is a 3-way loudspeaker dedicated to the most sophisticated multichannel configurations. Vertical (Viva Utopia) or horizontal (Viva Center Utopia), either in Home Cinema or Stereo configuration, it's always efficient. Advantages: extreme clarity of the midrange, high efficiency and power handling and very low directivity on the horizontal axis for perfect control of phase and 3D image. Plus all the Utopia III technological skills...



Compact, distinguished and captivating, Diablo Utopia is the ultimate vision of the reference bookshelf loudspeaker, in the purest Focal's tradition. Largely inspired from the Grande Utopia EM, it sets new milestones in the bass thanks to its new patented 61/2" (16.5cm) Power Flower, with almost no saturation, and a driver integrated resonator. Fixed on a dedicated stand, Diablo Utopia enchants the midrange and the treble with its definition, demonizes the bass with a density and a power handling never reached so far.



> Utopia Sub EM

Viva Utopia / Viva Center Utopia	Diablo Utopia
Black Lacquer finish	Imperial Red finish

	Black Lacquer finish	Imperial Red finish
• Type	3-way LCR bass-reflex loudspeaker	2-way bass-reflex compact bookshelf loudspeaker
• Drivers	Two 8" (21cm) 'W' woofers Power Flower 6 <sup>1/2</sup> " (16.5cm) 'W' midrange 1 <sup>1/16</sup> " (27mm) IAL2 pure Beryllium inverted dome tweeter	Power Flower 6 <sup>1/2</sup> " (16.5cm) 'W' midbass 1 <sup>1/16</sup> " (27mm) 'IAL2' pure Beryllium inverted dome tweeter
• Frequency response (±3dB)	39Hz - 40kHz	44Hz - 40kHz
• Low frequency		

• Drivers	Two 8" (21cm) 'W' woofers Power Flower 6 <sup>1/2</sup> " (16.5cm) 'W' midrange 1 <sup>1/16</sup> " (27mm) IAL2 pure Beryllium inverted dome tweeter	Power Flower 6 <sup>1/2</sup> " (16.5cm) 'W' midbass 1 <sup>1/16</sup> " (27mm) 'IAL2' pure Beryllium inverted dome tweeter
<ul> <li>Frequency response (±3dB)</li> </ul>	39Hz - 40kHz	44Hz - 40kHz
<ul> <li>Low frequency point (-6dB)</li> </ul>	34Hz	40Hz
• Sensitivity (2.83V/1m)	92dB	89dB
Nominal impedance	8 Ohms	8 Ohms
Minimum impedance	3.2 Ohms	4 Ohms
Crossover frequency	270Hz / 2200Hz	2200Hz
Recommended amplifier power	50 - 600W	25 - 200W
Dimensions (HxWxD)	37 <sup>1/16</sup> x 12 <sup>11/16</sup> x 20 <sup>1/16</sup> " (942x322x510mm)	16 <sup>15/16</sup> x 10 <sup>3/16</sup> x 16 <sup>13/16</sup> " (431x258x427mm)
Net weight	125lbs (57kg)	44lbs (20kg)

#### **Utopia III finishes**



Not all the standard finishes of Utopia III line are available in all countries and/or commercial distribution networks. Loudspeakers can be personalized on request (see conditions with your retailer).



> Optional Viva/Center Utopia Stand, 16" (40cm). > Optional Diablo Utopia Stand, 24" (60cm).



## SOPRA



#### Reveal the invisible

At Focal, innovation doesn't stop at technology. We're obsessed with the comprehensive result: a harmonically rich, lush sound; a transparent and precise reproduction of the musical work. Still, we've never lost track of our core expertise, loudspeaker drivers, the very stepping stones along the path to great sound.

The original Grande Utopia was designed in 1995 as a prototype to apply and validate new speaker technologies. Twenty years later, Utopia is undeniably a worldwide reference, praised for its incredible musicality. We continue to learn and to progress by systematically putting our research into development, to evaluate distinct contributions by listening to them in practice.



Every innovation - from cone materials ('W' Composite Sandwich Cone and Inverted Dome Beryllium), to magnets (multi-ferrite magnet, EM woofer, and 'IAL' 2 tweeter), to crossovers (OCP + circuit), and even to cabinets (Gamma Structure) plays a role in our technological legacy. Fittingly, we may draw on this legacy whenever it is feasible to improve our technology and to set new benchmarks.

We most recently reaped its rewards with the Sopra project, a reasonably compact and elegant incarnation of many of the innovations that, until now, had only been realized in the uncompromising Utopia. As you shall discover in these pages, Sopra incorporates several major technological breakthroughs.

It's still possible to advance the state of the art of speaker driver technology with digital analysis capable of revealing the subtlest performance aspects, and enabling us to improve the transparency, precision, and harmonic richness of sound reproduction... 'Listen Beyond'



Compact and powerful, Sopra N°1 is a concentration of technological innovation. It features Neutral Inductance Circuits 'NIC', Tuned Mass Damping surround 'TMD' for the midrange woofer, and an Infinite Horn Loading 'IHL' for the tweeter. It is a true demonstration of the contribution of the new technologies implemented on Sopra. Its special stand has been designed to ground interfering vibrations from the enclosure to the floor to avoid any colouration. Ideal for small rooms up to 270ft² (25m²) and medium sized spaces up to 550ft<sup>2</sup> (50m<sup>2</sup>).



Sopra N°2 clearly inaugurates a new era for the "Premium High End" bringing new performance criteria. Equipped with best midrange drivers ever developed by Focal, with the 'NIC' and 'TMD' technologies, Sopra N°2 pushes back the limits of sound reproduction in terms of transparency in a very compact enclosure.

It is perfectly at ease in rooms measuring up to 320ft<sup>2</sup> (30m<sup>2</sup>), and is even ideal for larger rooms measuring up to 750ft<sup>2</sup> (70m<sup>2</sup>).



The eldest of the line, the Sopra N°3 loudspeaker perfectly combines dynamics, spatialisation and harmonic richness. With its two 8<sup>V4III</sup> (21cm) woofers, it delivers solid and rich bass with perfect definition, satisfying the high demands of audio enthusiasts looking for ultimate performance. Despite its reasonable size, its full potential can be heard in rooms measuring up to 850 ft² (80m²).

	Sopra N°1 Carrara White finish	Sopra N°2 Nogaro Blue finish	Sopra N°3 Imperial Red finish
• Type	Two-way bass-reflex bookshelf loudspeaker	Three-way bass-reflex floor standing loudspeaker	Three-way bass-reflex floor standing loudspeaker
• Speakers	6 <sup>1/2"</sup> (16.5cm) 'W' midbass with 'TMD' suspension, with'NIC' motor 1 <sup>1/16</sup> " (27mm) 'IHL' pure Beryllium inverted dome tweeter	Two 7" (18cm) 'W' woofer with 'NIC' motor 6 <sup>1/2</sup> " (16.5cm) 'W' midrange with 'TMD' suspension, with 'NIC' motor 1 <sup>1/16</sup> " (27mm) 'IHL' pure Beryllium inverted dome tweeter	Two 8" (21cm) 'W' woofer with 'NIC' motor 6 <sup>V2</sup> " (16.5cm) 'W' midrange with 'TMD' suspension, with 'NIC' motor 1 <sup>V16</sup> " (27mm) 'IHL' pure Beryllium inverted dome tweeter
• Frequency response (±3dB)	45Hz - 40kHz	34Hz - 40kHz	33Hz - 40kHz
Low frequency point -6dB	41Hz	28Hz	26Hz
<ul> <li>Sensitivity (2.83V/1m)</li> </ul>	89dB	91dB	91,5dB
Nominal impedance	8 Ohms	8 Ohms	8 Ohms
Minimum impedance	3.9 Ohms	3.1 Ohms	3.1 Ohms
Crossover frequency	2200Hz	250Hz / 2200Hz	250Hz / 2200Hz
Recommanded amplifier power	25 - 150W	40 - 300W	40 - 400W
Dimensions     (HxWxD)	16 <sup>47,64</sup> x10 <sup>63,64</sup> x15 <sup>193,211</sup> (425x279x396mm)	46 <sup>2732</sup> x14 <sup>332</sup> x21 <sup>1764</sup> " (1190x358x540mm)	49 <sup>4964</sup> x15 <sup>5364</sup> x23 <sup>2764</sup> " (1264x402x595mm)
• Weight (unit)	41.89lbs (19kg) (stand: 40.78lbs (18.5kg))	121.25lbs (55kg)	154.32lbs (70kg)



Sopra Center allows you to extend the Sopra experience to your Home Cinema. Sopra Center uses all the design aspects of Sopra loudspeakers to their full potential in order to optimise integration into your interior.



Surround Be benefits from the exclusive 'Bi/Twin' structure with dual input permits to use it as well as in a 5.1 system (in bipolar mode) as in a 7.1 system (in dual mono mode). The result? Not multiplying the number of surround loudspeakers in your Home Cinema room.



> SW 1000 Be

	<b>Sopra Center</b> Black Lacquer finish	<b>Surround Be</b> Black Lacquer finish
• Type	Three-way bass-reflex center speaker	Two-way sealed bipolar surround loudspeaker
• Speakers	Two $6^{1/2}$ " (16.5cm) 'W' woofers 3" (8cm) 'W' midrange $1^{1/16}$ " (27mm) 'IAL' pure Beryllium inverted dome tweeter	Two $6^{1/2}$ " (16.5cm) 'W' bass midrange Two $1^{1/16}$ " (27mm) pure Beryllium inverted dome tweeter
• Frequency response (±3dB)	55Hz - 40kHz	72Hz - 40kHz
Low frequency point -6dB	50Hz	59Hz
• Sensitivity (2.83V/1m)	91dB	91dB
Nominal impedance	8 Ohms	4 Ohms / 8 Ohms
Minimum impedance	4.1 Ohms	3 Ohms / 6 Ohms (bipolar/mono)
Crossover frequency	500Hz / 2200Hz	2400Hz
Recommanded amplifier power	40 - 200W	40 - 200W
Dimensions (HxWxD)	9 <sup>14</sup> x23 <sup>3132</sup> x13 <sup>2532</sup> " (235x609x350mm)	15 <sup>2364</sup> x16 <sup>5964</sup> x7 <sup>3164</sup> " (390x430x190mm)
Weight (unit)	121.25lbs (19kg) (stand: 40.78lbs (18.5kg))	27.77lbs (12.6kg)

#### Sopra finishes



Not all the standard finishes of Sopra line are available in all countries and/or commercial distribution networks.



> 24" (60cm) Sopra Stand, Graphite Black finish.

## ELECTRA 1000 BE 2



#### Stir emotion...

The Electra 1000 Be line was founded on an obvious fact: to make the heritage, technologies and performance once reserved for Utopia more accessible... on an economic level of course but not only. We wanted to create a high-end line of loudspeakers in harmony with the integration requirements in the nowadays interiors, compact, attractive, sleek and balanced at the same time. We added an 'object' dimension to our high-end line that entirely became a decoration element, while our technologic patrimony is maintained to tend towards very high-end sound definition...

We entrusted our ideas and innovations to the Parisian design agency Pineau & Le Porcher, who sketched the entire silhouette in order to combine style and performance. This line hasn't stopped evolving over the years, first in terms of technology, with a new tweeter and new settings to achieve a new sound when it became the Electra 1000 Be 2, and now yet again, in terms of design, with the addition of two new finishes.

In the end, this is a complete line made for high-fidelity and Home Cinema, easy to install and to use, a true emotion-provider with its sophisticated aesthetics and its stunning performance.







The Electra 1008 Be embodies Focal know-how in terms of high-end compact loudspeaker. It provides a spacious and natural sound image, improved definition and a more precise bass. The high power handling enables it to work in rooms of 430 ft² (40m²) and more.



The Electra 1028 Be is the flagship of the range. Thanks to a dual port Powerflow system, bass performances have been greatly improved. The dynamic leaps forward to be in harmony with the generosity and definition of the midrange-treble register that has always been a reference.



As the whole Electra Be 2 line, the 1038 Be benefits from new components and settings. The awesome strength of the three 7" (18cm) woofers, endless power, is now added to the new qualities gained in terms of sound image and definition. A true weapon of mass seduction.

	<b>Electra 1008 Be</b> Black Lacquer finish	<b>Electra 1028 Be</b> Black Lacquer finish	<b>Electra 1038 Be</b> Black Lacquer finish
• Type	2-way bass-reflex bookshelf speaker.	3-way Powerflow bass-reflex floor standing speaker.	3-way bass-reflex floor standing speaker.
• Drivers	6 <sup>1/2</sup> " (16.5cm) 'W' midbass. 1 <sup>V/6</sup> " (27mm) 'IAL' pure Beryllium inverted dome tweeter.	Two 6 <sup>1/2"</sup> (16.5cm) 'W' woofers. 6 <sup>1/2"</sup> (16.5cm) 'W' midrange. 1 <sup>1/16"</sup> (27mm) 'IAL' pure Beryllium inverted dome tweeter.	Three 7" (18cm) 'W' woofers. 6½" (16.5cm) 'W' midrange. 1½" (27mm) 'IAL' pure Beryllium inverted dome tweeter.
• Frequency response (±3dB)	46Hz - 40kHz	34Hz - 40kHz	33Hz - 40kHz
Low frequency point (-6dB)	41Hz	28Hz	26Hz
• Sensitivity (2.83V/1m)	89dB	91.5dB	93dB
Nominal impedance	8 Ohms	8 Ohms	8 Ohms
Minimum impedance	3.9 Ohms	3.5 Ohms	3.3 Ohms
Crossover frequency	2200Hz	350Hz / 2200Hz	230Hz / 2200Hz
Recommended amplifier power	25 - 150W	40 - 300W	40 - 400W
• Dimensions (HxWxD)	15 <sup>3/16</sup> x10 <sup>3/8</sup> x13 <sup>3/4</sup> " (385x264x350mm)	43 <sup>11/16</sup> x10 <sup>3/8</sup> x13 <sup>3/4</sup> " (1110x264x350mm)	49 <sup>3/16</sup> x11 <sup>15/16</sup> x15 <sup>3/4</sup> " (1250x303x400mm)
Net weight	33lbs (15kg)	72.6lbs (33kg)	112.2lbs (51kg)



The Electra CC 1008 Be follows the same evolutions as the loudspeakers so that the tones are in perfect harmony. Low horizontal directivity, high power-handling, definition and precision are part of the common points of Electra Be 2.



> SW 1000 Be

#### Electra CC 1008 Be

Carrara White finish

	Carrara vynite iinisn
• Type	3-way bass-reflex center speaker.
• Drivers	Two 6 <sup>1/2</sup> " (16.5cm) 'W' woofers. 3" (8cm) 'W' midrange. 1 <sup>1/16</sup> " (27mm) 'IAL' pure Beryllium inverted dome tweeter.
Frequency response (±3dB)	55Hz - 40kHz
<ul> <li>Low frequency point (-6dB)</li> </ul>	50Hz
• Sensitivity (2.83V/1m)	91dB
Nominal impedance	8 Ohms
Minimum impedance	4.1 Ohms
Crossover frequency	500Hz / 2200Hz
Recommended amplifier power	40 - 200W
Dimensions     (HxWxD)	9 <sup>1/4</sup> x24x13 <sup>3/4</sup> " (235x609x350mm)
Net weight	41.8lbs (19kg)

#### Electra 1000 Be 2 finishes



Not all the standard finishes of Electra 1000 Be 2 line are available in all countries and/or commercial distribution networks.
\*On demand.



> 24" (60cm) High Gloss S 1000 stand, Black Lacquer finish.



## **ARIA 900**



#### Affordable High-End

Twenty eight years after the launch of the 'W' sandwich cone, Focal is unveiling its new major innovation: speaker drivers with the same sandwich structure, but composed of a natural flax-fibre cone. This innovation is the result of more than 5 years of research and a unique drive to work on the actual source of the emission of sound. This constant quest for acoustic excellence gave birth to Aria 900, a range which prefigures the radical technological changes and which launches a design combining elegant classicism and modernity.



Aria 900 marks a new milestone for Focal and a new chapter in high-fidelity technology. Designed and made in France, the range features brand-new speaker drivers with Flax sandwich cones, new TNF Aluminum/Magnesium inverted dome tweeters with Poron suspension, injected zamak baskets, carefully designed cabinets and crossovers: nothing has been spared when it comes to maximising listening pleasure for well-informed music lovers.

Aria 900 offers a clean, simple and timeless design combining mineral and natural materials. The cabinets of this Aria 900 line are available in Walnut, Black High Gloss and White High Gloss finishes. All the cabinets feature a glass surface and a leather-finished front panel.

This design exudes style and quality, helping it to blend in perfectly with traditional or more contemporary interiors.

The vast range of Aria 900 products is ideal for stereo and Home Cinema audio systems. The two 8" (21cm) woofers of the 948 model mark a return to true expressive and dynamic high-fidelity loudspeakers.



Aria 906 bookshelf loudspeaker is faithful to the DNA of the Aria range: refined high-end acoustics combined with excellent perceived value thanks to the use of noble materials. This 2-way loudspeaker allows users to enjoy all the qualities of the Flax cone: neutrality, presence and finesse. Aria 906 is recommended for rooms measuring from 160ft<sup>2</sup> (15m<sup>2</sup>) and from a listening distance of 8ft (2.5m).



Aria 926 embodies the home 3-way floor standing loudspeaker. This musical and expressive loudspeaker is easy to install. All kinds of music lovers will be thrilled with its acoustic qualities. Aria 926 is by definition an affordable audiophile loudspeaker. It is ideal for rooms measuring from 215ft<sup>2</sup> (20m<sup>2</sup>) and from a recommended listening distance of 10ft (3m).



Aria 936 is a 3-way loudspeaker featuring an elegant design and a small footprint. Very linear and with impressive dynamics, thanks to its 3 woofers, it is naturally intended for listening in stereo for monitoring-type activities. This loudspeaker is also ideal for setting up a spectacular Home Cinema system. Appropriate for rooms measuring from 270ft<sup>2</sup> (25m²) and from a listening distance of 10-12ft (3-3.5m).

	<b>Aria 906</b> White High Gloss finish	<b>Aria 926</b> Noyer finish	<b>Aria 936</b> Black High Gloss finish
• Type	Two-way bass-reflex bookshelf loudspeaker	Three-way Powerflow bass-reflex floor standing loudspeaker	Three-way Powerflow bass-reflex floor standing loudspeaker
• Drivers	6½" (16.5cm) Flax midbass 1" (25mm) TNF Al/Mg inverted dome tweeter	Two $6^{V2''}$ (16.5cm) Flax bass $6^{1/2''}$ (16.5cm) Flax midrange 1" (25mm) TNF Al/Mg inverted dome tweeter	Three $6^{1/2}$ " (16.5cm) Flax bass $6^{1/2}$ " (16.5cm) Flax midrange 1" (25mm) TNF AI/Mg inverted dome tweeter
Frequency response (±3dB)	55Hz - 28kHz	45Hz - 28kHz	39Hz - 28kHz
Low frequency point (-6dB)	47Hz	37Hz	32Hz
• Sensibility (2.83V/1m)	89.5dB	91.5dB	92dB
Nominal impedance	8 Ohms	8 Ohms	8 Ohms
Minimum impedance	4.6 Ohms	2.9 Ohms	2.8 Ohms
Recommanded amplifier power	25 - 120W	40 - 250W	50 - 300W
Crossover frequency	2800Hz	290Hz / 2400Hz	260Hz / 3100Hz
Dimensions     (HxWxD)	15 <sup>3/8</sup> x 8 <sup>7/8</sup> x 11" (390x225x280mm)	40 <sup>3/4</sup> x 11 <sup>9/16</sup> x 14 <sup>5/8</sup> " (1035x294x371mm)	45 <sup>1/4</sup> x 11 <sup>9/16</sup> x 14 <sup>5/8</sup> " (1150x294x371mm)
Net Weight (unit)	19lbs (8.5kg)	55lbs (25kg)	64lbs (29kg)



the "true" acoustic loudspeaker. A ker can be easily combined with new type of 3-way loudspeaker with the front speakers of the range. The two 8" (21cm) speaker drivers CC900 was developed with particueffortlessly providing intense and lar attention to timber matching in controlled bass. The intention was a order to obtain sonic coherence and return to the very essence of acous- homogeneity for all kinds of confitics for those who are passionate gurations. Recommended for rooms about music. This is the ultimate measuring from 215ft2 (20m²) and loudspeaker of the range for rooms for a listening distance of 10ft (3m). measuring from 320ft<sup>2</sup> (30m<sup>2</sup>) and from a recommended listening distance of 12ft (3.5m).

White High Gloss finish Noyer finish

Aria 948

loudspeaker

37Hz - 28kHz

31Hz

92.5dB

8 Ohms

2.5 Ohms

50 - 350W

280Hz / 2600Hz

45<sup>1/4</sup> x 14<sup>5/8</sup> x 16<sup>9/16</sup>"

(1150x371x420mm)

Type

Drivers

Frequency

response (±3dB)

Low frequency

point (-6dB)

Sensibility

(2.83V/1m) Nominal

impedance • Impédance

minimum Recommanded

frequency

• Dimensions

(HxWxD)

amplifier power Crossover

• Net Weight (unit) 77lbs (35kg)

Three-way Powerflow

bass-reflex floor standing

Two 8" (21cm) Flax bass

1" (25mm) TNF AI/Mg

inverted dome tweeter

6<sup>1/2</sup>" (16.5cm) Flax midrange



Aria 948 symbolises the return of The Aria CC900 2-way centre spea-

Aria CC900

Two-way bass-reflex

1" (25mm) TNF AI/Mg

inverted dome tweeter

57Hz - 28kHz

50Hz

91dB

8 Ohms

4.3 Ohms

40 - 200W

7<sup>7/8</sup> x 20<sup>2/2+3/3</sup> x 9<sup>5/8</sup>"

23lbs (10.5kg)

(200x533x245 mm)

2800Hz

floor standing centre speaker

Two 6<sup>1/2</sup>" (16.5cm) Flax midbass



Aria SR900 is a 2-way bipolar surround loudspeaker with the same acoustic characteristics as the other loudspeakers in the Aria range. Composed of two 5" (13cm) woofers with Flax sandwich cones, it provides very high-definition and natural sound. For the treble register, there are two aluminum/magnesium inverted dome tweeters with Poron suspension and a waveguide for a better control of directivity.

Aria SR900

Black Satin finish

Two-way sealed bipolar

Two 5" (13cm) Flax midbass

Two 1" (25mm) TNF AI/Mg

inverted dome tweeter

85Hz - 28kHz

67Hz

90dB

8 Ohms

3.6 Ohms

25 - 120W

2200Hz

11<sup>3964</sup> x 15<sup>3/4</sup> x 6<sup>11/16</sup>"

12lbs (5.6kg)

(295x400x170mm)

surround loudspeaker



Aria	900	fin	is	hes
------	-----	-----	----	-----

White High Gloss
Noyer
Black High Gloss

Black High Gloss and White High Gloss: special finish at price increased. All prices relate to standard finishes only.



> 24" (60cm) optional Aria S900 stand.

## CHORUS 700

#### Get the Focal sound...



Reinvention without repetition, continuous progress and opening up to new horizons, that is our leitmotiv!

Focal has set itself a new challenge with the Chorus range: making Focal's quality, sound and technologies available to the masses. Thanks to our technical know-how and to the industrial expertise which we have acquired over the last 35 years, we are able to offer to music lovers a fourth generation of Chorus 700 loudspeakers which stand up to the reputation of this range, which has become a benchmark in its category.



Today, recognised and renowned worldwide, the Chorus line is complete and fulfilled. It represents Focal's control of the whole design process as well as the manufacturing quality of their products. It takes advantage of the considerable technological advances developed for the world-renown benchmark product, the Utopia III: inverted dome tweeter, OPC crossovers...

Most of all, it confirms that more than ever, in order to manufacture affordable products, investments are required in a high-performance production tool which is based on essential human intervention as well as rational industrialisation.

Whilst keeping the DNA of previous models in the Chorus range, the new generation of Chorus 700 loudspeakers offers a design and quality which stand up to the expectations of today's music lovers: remarkable audio performance combined with increased perceived value and elegance.





The Chorus 706 is the archetypical benchmark bookshelf loudspeaker: true to Focal tradition. Compact and very well proportioned, it blends in perfectly with its surroundings. The outstanding balance, precision and definition provide you with the perfect loudspeaker for rooms of approximately 215ft<sup>2</sup> (20m²) without any sound limits.



Chorus 716 is a 2.5-way loudspeaker with a high-end configuration thanks to its two 6.5" (16.5cm) speaker drivers working in tandem (only the top driver transmits the midrange). This configuration doubles the effect of the bass, perfect for rooms measuring up to 320ft<sup>2</sup> (30m<sup>2</sup>).



The Chorus 726 embodies the affordable traditional high-end loudspeaker: the restyled cabinet, combined with the new design of the cloth frames give these speakers a modern and slender look. Very technologically advanced, the 3-way design combines the exceptional definition of the midrange and the power of the two 6.5" (16.5cm) woofers, providing a great, ample and generous sound for spaces up to 430ft<sup>2</sup> (40m<sup>2</sup>).

	Chorus 706 Rosewood finish	<b>Chorus 716</b> Black Style finish	Chorus 726 White Style finish
• Type	2-way bass reflex bookshelf loudspeaker	2.5-way bass reflex floorstanding loudspeaker	3-way bass reflex floorstanding loudspeaker
• Drivers	6½" (16.5cm) Polyglass midbass 1" (25mm) TNV2 AI/Mg inverted dome tweeter	6 <sup>1/2"</sup> (16.5cm) Polyglass woofer 6 <sup>1/2"</sup> (16.5cm) Polyglass midbass 1" (25mm) TNV2 Al/Mg inverted dome tweeter	Two 6 <sup>1/2</sup> " (16.5cm) Polyglass woofer 6 <sup>1/2</sup> " (16.5cm) Polyglass midrange 1" (25mm) TNV2 Al/Mg inverted dome tweeter
• Frequency response (±3dB)	55Hz - 28kHz	50Hz - 28kHz	49Hz - 28kHz
Low frequency point (-6dB)	47Hz	41Hz	39Hz
• Sensivity (2.83V / 1m)	90dB	91.5dB	91.5dB
Nom. impedance	8 Ohms	8 Ohms	8 Ohms
Minimum impedance	3.6 Ohms	4.3 Ohms	2.9 Ohms
Crossover frequency	3000Hz	300Hz / 3000Hz	300Hz / 3000Hz
Recommended amplifier power	25 - 120W	40 - 200W	40 - 250W
• Dimensions (HxLxP)	15 <sup>3/8</sup> x8 <sup>21/31</sup> x10 <sup>3/8</sup> " (390x220x263mm)	37 <sup>3/8</sup> x8 <sup>11/16</sup> x12 <sup>3/16</sup> " (949x221x310mm)	38 <sup>15/16</sup> x8 <sup>3/4</sup> x13 <sup>9/16</sup> " (989x222x345mm)
Net weight	18lbs (8.2kg)	45.1lbs (20.5kg)	51.7lbs (23.5kg)



The Chorus CC 700 is a center speaker which blends in perfectly with the entire Chorus line thanks to the optimization of the phase, resulting in optimal directivity and excellent acoustic coherence which is reinforced thanks to the high quality of its dynamics, linearity and timbre.



The SR 700 is a compact and discreet loudspeaker which can be easily integrated into your interior thanks to the built-in Polyfix wall mount. Featuring an optimized phase and the same speaker drivers as the Chorus line, the SR 700 is ideal for surround sound in large rooms and for accompanying various Chorus multi-channel



	Chorus CC 700 White Style finish	Chorus SR 700 Black Satin finish	
• Туре	2-way shielded center sealed loudspeaker	2-way sealed effect loudspeaker Polyfix* wall mount system	
• Drivers	Two 6 <sup>1/2</sup> " (16.5cm) Polyglass midbass 1" (25mm) TNV2 Al/Mg inverted dome tweeter	6 <sup>1/2</sup> " (16.5cm) Polyglass midbass 1" (25mm) TNV2 Al/Mg inverted dome tweeter	
• Frequency response (±3dB)	61Hz - 28kHz	75Hz - 28kHz	
• Low frequency point (-6dB)	52Hz	65Hz	
• Sensivity (2.83V / 1m)	91dB	90dB	
Nom. impedance	8 Ohms	8 Ohms	
• Minimum impe- dance	5.2 Ohms	3.7 Ohms	
Crossover frequency	3000Hz	3000Hz	
Recommended amplifier power	25 - 200W	25 - 100W	
• Dimensions (HxLxP)	7 <sup>9/32</sup> x19 <sup>21/64</sup> x7 <sup>43/64</sup> " (185x491x195mm)	11 <sup>39/64</sup> x15 <sup>43/64</sup> x5 <sup>55/64</sup> " (295x398x149mm)	
Net weight	16.5lbs (7.5kg)	10.3lbs (4.7kg)	

#### **Chorus 700 finishes**



Not all the standard finishes of Chorus 700 line are available in all countries and/or commercial distribution networks. All prices relate to standard finishes

only.



> 24" (60cm) Chorus S700 stand, Black Satin finish.



## SUBWOOFERS

#### A whole, unique family!



Home Cinema has always been a strongly anchored tradition in our philosophy. Our leitmotiv is to procure emotion and sensation for a true sound immersion in 3 dimensions. The subwoofer is the major element of the system thanks to its dynamism and intensity.

Our different subwoofers from Sub Utopia EM to Sub 300 P enable several configurations: from the ultimate installations worthy of a movie theatre to superlative performance and compact and discreet systems but still with a frightening effectiveness.

According to the size of your installation, you can now choose the most appropriate subwoofer and the one that perfectly meets your expectations in terms of performance and use.





Sub 300 P is a subwoofer dedicated to thrill-seekers. It uses an 11" (27cm) Polyglass woofer powered by a powerful 300W RMS amplifier. Its Black Structured finish enables it to fit in any environment. Sub 300 P is a decisive asset to increase the bass response in the various multichannel systems.



Powerful, reliable and compact, these are the characteristics of the Sub 1000 F. With its 12" (30cm) Flax woofer and its powerful 1000W BASH\* amplifier, Sub 1000 F will easily complete your Home Cinema system. The woofer is equipped with a dual motor for more linearity and to ensure an optimum magnetic power of the voice coil. In a close enclosure, this subwoofer is free from parasitic noise.



24 bits digital processor, 600W BASH\* amplifier, 13" (33cm) 'W' woofer, the SW 1000 Be and the Electra SW 1000 Be offer high-level performance with a 18Hz cut-off and a 119dB sound power. They benefit from a remote control lock when infrared conflicts appear with other hoxes

	SUB 300 P Black finish	SUB 1000 F Black finish	Electra SW 1000 Be Carrara White finish	<b>SW 1000 Be</b> Black Lacquer finish	
• Type	Active bass-reflex subwoofer	Active sealed subwoofer	Active bass-reflex	Active bass-reflex subwoofer	
• Drivers	11" (27cm) Polyglass woofer	12" (30cm) Flax woofer	13" (33cm) 'W' woofer.		
• Frequency response (±3dB)	36Hz - 160Hz	24Hz - 160Hz	20Hz - 150Hz		
Low frequency point (-6dB)	29Hz	22Hz	18Hz		
• Subwoofer features	Adjustable LPF: 40 to 160Hz, 12dB/oct. Stereo line inputs Direct line LFE High level input Phase inverter (0-180°)	Adjustable LPF: 40 to 160Hz, 12dB/oct. Stereo line inputs Direct line LFE High level input Phase inverter (0-180°)	Adjustable LPF: 50Hz to 150Hz (24dB/oct.), 48dB/oct. Adjustable subsonic filter, Adjustable phase, Boost mode, Night mode, 3 user memories, LFE/Stereo/Digital inputs. Remote Control Locking System		
Crossover frequency	BASH* amplifier 300W RMS	BASH® amplifier 1000W	BASH* amplifier 600W RMS		
Dimensions     (HxWxD)	16 <sup>9/16</sup> x 12 <sup>13/16</sup> x 14 <sup>13/16</sup> " (420x325x380mm)	15 <sup>3/4</sup> x 17 <sup>23/32</sup> x 16 <sup>17/32</sup> " (400x450x420mm)	2 <sup>11/16</sup> x 19 <sup>11/16</sup> x 17 <sup>1/64</sup> " (535x500x432mm)		
Net weight	33.6lbs (15.5kg)	47.4lbs (21.5kg)	92.4lbs (42kg)		



The Sub Utopia EM is the last building block of the Utopia III range and the logical follow-up to the ultimate multi-channel reference speaker; Viva Utopia. With this subwoofer, Focal focused all its know-how on an entirely passive design, based around a 13-inch Electromagnet bass driver, that appeared with the Grande Utopia EM. An ideal complement to the Viva Utopia, this subwoofer can be used with any model of the range, including the Grande Utopia EM. Its secret? A clever stackable design (up to 3 subwoofers tall) that can answer even the most demanding power needs. The unequaled punch of EM technology, with the refinement and finesse of Utopia III.

#### **Sub Utopia EM**

Black Lacquer finish

Stackable passive subwoofer A reference passive subwoofer Electro-Magnetic 13" (33cm) 'W' bass driver Stackable (up to 3 subwoofers tall) Almost 130dB SPL at 1m (in a corner) 22Hz - 500Hz 19Hz Sensitivity 93dB (2.83V/1m) Nominal impedance • Minimum 5.5 Ohms impedance • Recommended 500 - 1000W amplifier power 24<sup>15/16</sup>x19<sup>1/64</sup>x24<sup>1/2</sup>" (634x483x622mm)

158.5lbs (72kg)



## HEADPHONES

2016 was a turning point in the history of high-fidelity home audio. The two very highend headphones, Utopia and Elear, exalt the intimacy of a personal and passionate listening session by revolutionising audiophile sound.

For the very first time, actual wideband speaker drivers have been mounted to openback headphones to deliver exceptional sound quality: it's like having loudspeakers over your ears.

Utopia and Elear have inherited the best of Focal's technology developed for the Grande Utopia loudspeaker. The Utopia model is equipped with a pure beryllium 'M'-shaped dome speaker driver. Elear is equipped with an aluminium/magnesium transducer. Its mechanical conception, its sleek design and excellent sound quality make it an exceptional headphone which has been praised by the press.

Utopia is Focal's reference high-fidelity headphones: every choice in terms of technology or materials was made to push the limits of audiophile sound and comfort for the pleasure of music lovers. **Utopia** combines all the elements a well-informed music aficionado could dream of: unbeatable sound, unrivalled purity and a sleek design. All this is what gives this product its prestige, taking you right to the heart of the music. **Elear** is an audiophile open-back headphone

inspired by the technology developed for Utopia. Its exceptional performance and its mechanical design ensure that music lovers get the long sessions of strong sensation and intense pleasure they're looking for. What makes these headphones even more exceptional is they're made in France in our own specialised workshops. They embody our values of uniqueness and excellence, in the noblest of ways.



## ) 1

UTOPIA
Acoustic Sound Purity

ELEAR
A high-fidelity experience

## UTOPIA



#### Acoustic Sound Purity

Utopia exalt the intimacy of a personal and passionate listening session at home. They are Focal's reference headphones, the result of 35 years of innovation, development and manufacturing of speaker drivers and loudspeakers in France.

As a world first, Utopia features the only full range and fully open back loudspeaker, built within a pair of headphones, using pure Beryllium formed in the brand new 'M' shape dome. The acoustic quality of this exclusive solution allowed Focal to avoid the use of any crossover or passive filtering process to achieve a frequency response from 5Hz to 50kHz! The equivalent of two tiny authentic loudspeakers over your ears...



The listening experience is outstanding in terms of realism, natural sound reproduction, dynamics and clarity. When listening to them, the headphones virtually disappear and the audio signal is revealed with a level of precision never achieved until Utopia.

Design is also a key point, be it in regards to the way of using the headphones, comfort, as well as the aesthetic. Another achievement with Utopia is the removal from the conventional rotation included on the yoke and its integration into the headband to ensure a total purity of the design. The true lambskin leather, used on the cushions, reinforces the character of classically elegant lines, as well as the expression of comfort and overall performances. These headphones have immediately been applauded by the press as well as music lovers immediately after launching.

























## **ELEAR**



#### A high-fidelity experience

Elear are audiophile open-backed head-phones manufactured in France by Focal. Inspired by the best technology and acoustic research that went into designing Utopia, our flagship headphones, they offer truly exceptional performance. The mechanical design provides remarkably smooth and seamless style due to the solid aluminum yoke. They also feature memory foam ear cushions for maximum comfort, an essential quality for long listening sessions.



Finally, the exclusive speaker drivers with their aluminum/magnesium 'M'-shaped domes enable Elear to provide strikingly realistic sound. Be inspired by the sound of a high-fidelity system with a pair of Elear headphones, for hours of listening pleasure.

The result is thus impressively realistic, making the headphones virtually disappear and providing listeners with a truly unique high-fidelity audio experience. Elear also benefits from the R&D done on Utopia. With regards to mechanical design, the rotation traditionally included on the yoke has been moved into the headband to ensure the total purity of the design. The microfiber fabric, used on the cushions, offers a true comfort for all head shapes and sizes - a quality that is mandatory for long listening sessions.









These audiophile headphones fea-ture elegant, high-quality mate-rials, and comfort has been greatly enhanced thanks to the mechanical design which has been optimised to the smallest detail: the constant bend of the headband, an even dis-tribution of weight, the design of the yoke and the memory foam ear-pieces.



Elear are equipped with the first totally open-backed full-range speaker drivers with aluminum/magnesium drivers with aluminum/magnesium 'M'-shaped domes inspired by our Utopia headphones for dynamic and exceptionally precise audio. Aluminum yoke, leather headband, microfibre ear cushions: all the materials used for Elear were chosen with care to optimise comfort while reducing the weight of the headphones.

#### LITODIA

	UTOPIA	ELEAR	
• Type	Circum-aural open back headphones	Circum-aural open back headphones	
Impedance	80 Ohms	80 Ohms	
<ul> <li>Sensitivity</li> </ul>	104dB SPL / 1mW @ 1kHz	z 104dB SPL / 1mW @ 1kHz	
• THD	<0,2% @ 1kHz / 100dB SPL	<0.3% @ 1kHz / 100dB SPL	
• Frequency response	5Hz - 50kHz	5Hz - 23kHz	
• Driver	1 <sup>3764</sup> " (40mm) pure Beryllium 'M' shape dome	1 <sup>3764</sup> " (40mm) Aluminum- Magnesium 'M' shape dome	
Net weight	1.08lb (490g)	0.99lb (450g)	
Cable length	9.8ft (3m)	9.8ft (3m)	
• Connectors	1 x Jack O <sup>1/4</sup> " (6.35mm) stereo 2 x O <sup>38</sup> " (9.5mm) Lemo <sup>*</sup>	$1 \times 0^{1/4"}$ (6.35mm) stereo Jack connector $2 \times 0^{964"}$ (3.5mm) Jack	
Carrying case	12 <sup>5364</sup> "x10 <sup>1564</sup> "x6 <sup>2964</sup> " (326x260x164mm)	12 <sup>5364</sup> "x10 <sup>1564</sup> "x6 <sup>2964</sup> " (326x260x164mm)	

classic loudspeakers
headphones & multimedia
car audio