

HOME COLLECTION

2021



AUDIO SOLUTIONS
HANDCRAFTED IN FRANCE

For more than four decades, Focal has created speaker drivers and high-end loudspeakers that deliver a unique sound. Our brand values are innovation and performance; excellence and pleasure. We are globally renowned for our exclusive technologies. The result of this technological heritage is class-leading products offering a natural, authentic performance, imbued with clarity and power. With our collection of acoustic loudspeakers, we bring you excellent listening quality, both in stereo and Home Cinema set ups, through solutions with an exceptional design.



01.
UTOPIA

7

02.
SOPRA

17



03.
KANTA

23



04.
ARIA

29

05.
CHORA

35



06.
SUBWOOFERS

41



07.
ASTRAL 16

45



01. UTOPIA

The legend continues

The embodiment of Focal excellence, the Utopia III Evo line is distinguished by its incredible silhouette, cutting-edge, exclusive technology, finishes inspired by the luxury car industry and, of course, the unrivalled listening experience they deliver. They are also home to the best components of their generation, like their cabling that is manufactured in France. Utopia is an icon, and still streets ahead of the rest.





'W' sandwich cone



Pure Beryllium tweeter



Focus Time



Large laminar vent



Power Flower™ technology



TMD® surround





GRANDE UTOPIA EM EVO

The ultimate sound

Grande Utopia has left an indelible mark with each generation; it is Focal's most successful concept. With its exceptional performance and unique style, it is no longer simply a monument to technology, it is also a sound sculpture. Each speaker driver is housed inside a separate box. These boxes make up the spectacular spinal column of the loudspeaker and can be tilted by a dedicated handle. This adjustable 'Focus Time' function means you can achieve an absolutely perfect sound image based on the configuration of your room.

HANDCRAFTED
IN FRANCE



Carrara
White



Black
Lacquer



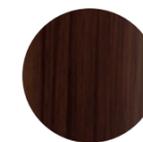
Ash
Grey



Metallic
Blue



British Racing
Green



Noyer
Foncé



Noyer
Naturel



GRANDE UTOPIA EM EVO

STELLA UTOPIA EM EVO

Type	4-way bass-reflex floorstanding loudspeaker	3-way bass-reflex floorstanding loudspeaker
Drivers	<ul style="list-style-type: none"> • Electro-Magnetic 16" (40cm) 'W' Woofer • Multiferrite 11" (27cm) 'W' Low-Mid Woofer • 2 x 6½" (16.5cm) 'W' Midrange Power Flower™ with TMD® suspension and NIC motor • 1" (27mm) IAL2 pure Beryllium inverted dome tweeter 	<ul style="list-style-type: none"> • Electro-Magnetic 13" (33cm) 'W' Woofer • 2 x 6½" (16.5cm) 'W' Midrange Power Flower™ with TMD® suspension and NIC motor • 1" (27mm) IAL2 pure Beryllium inverted dome tweeter
Frequency response	18Hz - 40kHz	22Hz - 40kHz
Low frequency point (-6dB)	14Hz	18Hz
Crossover frequency	80 / 220 / 2,300Hz	230 / 2,200Hz
Sensitivity (2.83V/1 m)	94dB	94dB
Nominal impedance	8Ω (min 3Ω)	8Ω (min 2.8Ω)
Recommended amplifier power	50 - 1,500W	50 - 1,000W
Dimensions (HxWxD)	77½ x 25¾ x 34½" (201 x 65.4 x 88cm)	61¾ x 21¼ x 32¾" (155.8 x 55.3 x 83cm)
Net weight (by unit)	584lbs (265kg)	375lbs (170kg)
Finishes		

MAESTRO UTOPIA EVO

SCALA UTOPIA EVO

Type	3-way bass-reflex floorstanding loudspeaker	3-way bass-reflex floorstanding loudspeaker
Drivers	<ul style="list-style-type: none"> • 11" (27cm) 'W' Woofer with a Magnetic Damping System (MDS) • 11" (27cm) 'W' Woofer Power Flower™ • 6½" (16,5cm) 'W' Midrange with TMD® suspension and NIC motor • 1" (27mm) IAL2 pure Beryllium inverted dome tweeter 	<ul style="list-style-type: none"> • 11" (27cm) 'W' Woofer Power Flower™ • 6½" (16,5cm) 'W' Midrange with TMD® suspension and NIC motor • 1" (27mm) IAL2 pure Beryllium inverted dome tweeter
Frequency response	25Hz - 40kHz	27Hz - 40kHz
Low frequency point (-6dB)	21Hz	24Hz
Crossover frequency	280 / 2,200Hz	220 / 2,400Hz
Sensitivity	93dB	92dB
Nominal impedance	8Ω (min 3.1Ω)	8Ω (min 3.2Ω)
Recommended amplifier power	50 - 600W	50 - 500W
Dimensions (HxWxD)	57½ x 17½ x 30¼" (147 x 45.5 x 77cm)	(49½ x 15½ x 26¾") 124.7 x 39.3 x 67cm
Net weight (by unit)	256lbs (116kg)	187lbs (85kg)
Finishes		



**DIABLO UTOPIA
COLOUR EVO**

Type	2-way bass-reflex compact bookshelf loudspeaker	VIVA/VIVA CENTER UTOPIA COLOUR EVO	3-way LCR bass-reflex loudspeaker
Drivers	<ul style="list-style-type: none"> • 6½" (16.5cm) 'W' Mid-Bass Power Flower™ • 1" (27mm) IAL2 pure Beryllium inverted dome tweeter 	<ul style="list-style-type: none"> • 2 x 8" (21cm) 'W' Woofers • 6½" (16.5cm) 'W' Midrange Power Flower™ • 1" (27mm) IAL2 pure Beryllium inverted dome tweeter 	
Frequency response	44Hz - 40kHz	39Hz - 40kHz	
Low frequency point (-6dB)	40Hz	34Hz	
Crossover frequency	2,200Hz	270Hz / 2,200Hz	
Sensitivity (2.83V/1 m)	89dB	92dB	
Nominal impedance	8Ω (min 4Ω)	8Ω (min 3.2Ω)	
Recommended amplifier power	25 - 200W	50 - 600W	
Dimensions (HxWxD)	17 x 10½ x 16¾" (43.1 x 25.8 x 42.7cm)	37½ x 12½ x 20½" (94.2 x 32.2 x 51cm)	
Net weight (by unit)	44lbs (20kg)	125lbs (57kg)	
Finishes			



**SUB UTOPIA EM
COLOUR EVO**

Subwoofer (see p.40)



**DIABLO UTOPIA
COLOUR EVO STAND**

Height: 24" (60cm)
Graphite Black finish



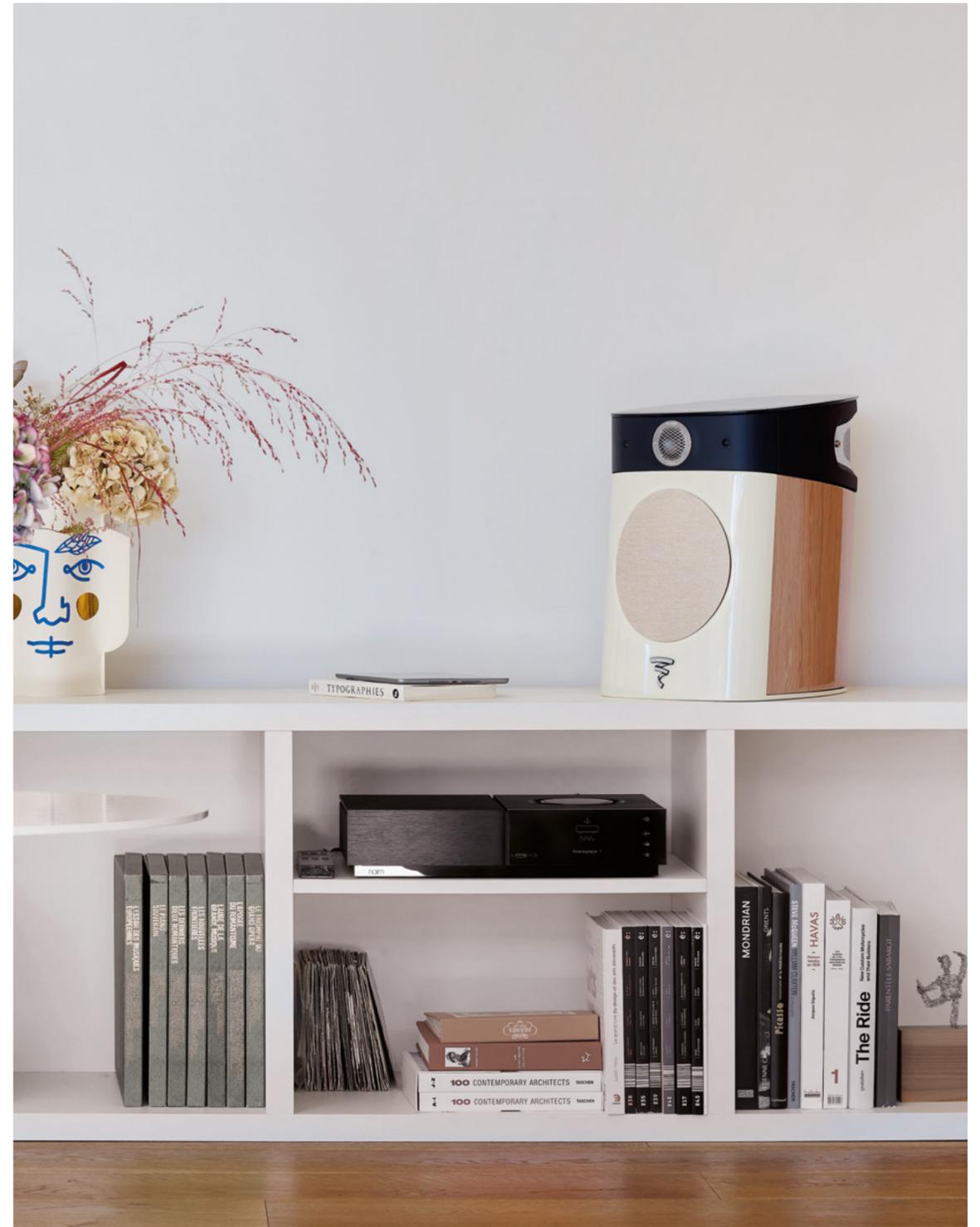
**VIVA / VIVA CENTER
UTOPIA COLOUR EVO STAND**

Height: 16" (40cm)
Graphite Black finish

02. SOPRA

Revealing the invisible

The Sopra range gloriously releases the essence of music: you will feel like you are listening to some sounds for the very first time. In addition to finishes in Carrara White, Black Lacquer and Electric range, Sopra N°1, N°2 and N°3 are also available in Light Oak and Black Oak, the wood having been meticulously crafted by our cabinet-makers in order to bring you unique pieces. Having total mastery over its available space, Sopra is a delight for aesthetes of form and sound.





'W' sandwich cone



Pure Beryllium IHL tweeter



TMD® surround



NIC technology



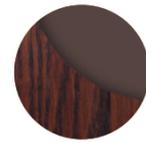
Black Lacquer



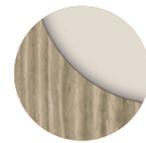
Carrara White



Electric Orange



Black Oak



Light Oak





SOPRA N°3



SOPRA N°2



SOPRA N°1



SOPRA CENTER



SOPRA SURROUND BE



SW 1000 BE

Type	3-way bass-reflex floorstanding loudspeaker	3-way bass-reflex floorstanding loudspeaker	2-way bass-reflex bookshelf loudspeaker
Drivers	<ul style="list-style-type: none"> • 2 x 8" (21cm) 'W' Woofer with NIC motor • 6½" (16.5cm) 'W' Midrange with TMD® suspension and NIC motor • 1" (27mm) IHL pure Beryllium inverted dome tweeter 	<ul style="list-style-type: none"> • 2 x 7" (18cm) 'W' Woofer with NIC motor • 6½" (16.5cm) 'W' Midrange with TMD® suspension and NIC motor • 1" (27mm) IHL pure Beryllium inverted dome tweeter 	<ul style="list-style-type: none"> • 6½" (16.5cm) 'W' Mid-Bass with TMD® suspension and NIC motor • 1" (27mm) IHL pure Beryllium inverted dome tweeter
Frequency response	33Hz - 40kHz	34Hz - 40kHz	45Hz - 40kHz
Low frequency point (-6dB)	26Hz	28Hz	41Hz
Crossover frequency	250Hz / 2,200Hz	250Hz / 2,200Hz	2,200Hz
Sensitivity (2.83V/1 m)	91,5dB	91dB	89dB
Nominal impedance	8Ω (min 3.1Ω)	8Ω (min 3.1Ω)	8Ω (min 3.9Ω)
Recommended amplifier power	40 - 400W	40 - 300W	25 - 150W
Dimensions (HxWxD)	49⅝ x 15¾ x 23⅝" (126.4 x 40.2 x 59.5cm)	46⅞ x 14⅞ x 21¼" (119 x 35.8 x 54cm)	16⅞ x 11 x 15¾" (42.5 x 27.9 x 39.6cm)
Net weight (by unit)	154lbs (70kg)	121lbs (55kg)	42lbs (19kg)
Finishes			

Type	3-way bass-reflex center loudspeaker	2-way sealed bipolar surround loudspeaker
Drivers	<ul style="list-style-type: none"> • 2 x 6½" (16.5cm) 'W' Woofers • 3" (8cm) 'W' Midrange • 1" (27mm) IHL pure Beryllium inverted dome tweeter 	<ul style="list-style-type: none"> • 2 x 6½" (16.5cm) 'W' Mid-Bass • 2 x 1" (27mm) IHL pure Beryllium inverted dome tweeter
Frequency response	55Hz - 40kHz	72Hz - 40kHz
Low frequency point (-6dB)	50Hz	59Hz
Crossover frequency	500Hz / 2,200Hz	2,400Hz
Sensitivity (2.83V/1 m)	91dB	91dB
Nominal impedance	8Ω (min 4.1Ω)	4Ω / 8Ω (min 3Ω / 6Ω (bipole/monopole))
Recommended amplifier power	40 - 200W	40 - 200W
Dimensions (HxWxD)	9¼ x 24 x 13¾" (23.5 x 60.9 x 35cm)	15⅜ x 16⅞ x 7½" (39 x 43 x 19cm)
Net weight (by unit)	121lbs (19kg)	28lbs (13kg)
Finishes		

Subwoofer (see p.40)



SOPRA STAND

Height: 24" (60cm)
Graphite Black finish

03.

KANTA

Performance meets style

Kanta is all about superb performance in an even more tightly controlled space. Precision, detail, warmth and musical sounding are its key sound characteristics. The range also stands out for its modern design and decidedly disruptive aesthetics. The front panels of its four models, in either a lacquered or a matte finish, offer various combination options to cater to all tastes and to suit diverse environments.





Flax cone



Focus Time



TMD® surround



Beryllium tweeter



Carrara White



Black Lacquer



Walnut High Gloss & Black Lacquer



Walnut Mate & Ivory



Walnut Mate & Dark Grey





KANTA N°3



KANTA N°2



KANTA N°1



KANTA CENTER



SUB 1000 F

Type	3-way bass-reflex floorstanding loudspeaker	3-way bass-reflex floorstanding loudspeaker	2-way bass-reflex bookshelf loudspeaker
Drivers	<ul style="list-style-type: none"> • 2 x 8" (21 cm) Flax bass with NIC motor • 6½" (16.5 cm) Flax Midrange with TMD® suspension and NIC motor • 1" (27mm) IAL3 pure Beryllium inverted dome tweeter 	<ul style="list-style-type: none"> • 2 x 6½" (16.5cm) Flax Woofer with NIC motor • 6½" (16.5cm) Flax Midrange with TMD® suspension and NIC motor • 1" (27mm) IAL3 pure Beryllium inverted dome tweeter 	<ul style="list-style-type: none"> • 6½" (16.5 cm) Flax Mid-Bass with TMD® suspension and NIC motor • 1" (27 mm) IAL3 pure Beryllium inverted dome tweeter
Frequency response	33Hz - 40kHz	35Hz - 40kHz	46Hz - 40kHz
Low frequency point (-6dB)	26Hz	29Hz	42Hz
Crossover frequency	250Hz / 2,500Hz	260Hz / 2,700Hz	2,400Hz
Sensitivity (2.83V/1 m)	91dB	91dB	88dB
Nominal impedance	8Ω (min 3Ω)	8Ω (min 3.1Ω)	8Ω (min 3.9Ω)
Recommended amplifier power	40 - 400W	40 - 300W	25 - 150W
Dimensions (HxWxD)	50¾ x 15¼ x 20½" (128 x 38.6 x 52cm)	44 x 12¾ x 18¾" (111.8 x 32.1 x 47.7cm)	16¾ x 9¼ x 15¾" (42.2 x 23.4 x 39cm)
Net weight (by unit)	101lbs (46kg)	77lbs (35kg)	29lbs (13kg)
Finishes			

Type	2-way bass-reflex center loudspeaker
Drivers	<ul style="list-style-type: none"> • 6½" (16.5 cm) Flax Mid-Bass with TMD® suspension and NIC motor • 1" (27 mm) IAL3 pure Beryllium inverted dome tweeter
Frequency response	55Hz - 40kHz
Low frequency point (-6dB)	50Hz
Crossover frequency	2,400Hz
Sensitivity (2.83V/1 m)	91dB
Nominal impedance	8Ω (min 3.5Ω)
Recommended amplifier power	40 - 200W
Dimensions (HxWxD)	9½ x 22 x 15¾" (24.6 x 56.1 x 39cm)
Net weight (by unit)	40lbs (18kg)
Finishes	

Subwoofer (see p.40)



KANTA N°1 STAND

Adjustable height from 24" to 25" (61,5 to 64,1cm)
Graphite Black finish



KANTA CENTER STAND

Adjustable height from 16.5" to 17.5" (42,4 to 45cm)
Graphite Black finish

04.

ARIA

High-Fidelity guaranteed

The harmonic richness of the Aria line is a guarantee of genuine high-fidelity musical sound. Exclusive to Focal, the Flax cone of each speaker driver is a treat for the eyes, as well as the ears. From the cabinet to its natural design, nothing is left to chance - ensuring you will always enjoy an expressive, balanced listening experience.





Flax cone



TNF Tweeter



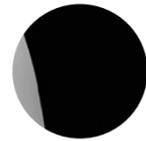
Leather effect front panel



Front port



Aluminium alloy stand



Black High Gloss



Noyer Finish





ARIA 948



ARIA 936



ARIA 926

Type	3-way bass-reflex floorstanding loudspeaker	3-way bass-reflex floorstanding loudspeaker	3-way bass-reflex floorstanding loudspeaker
Drivers	<ul style="list-style-type: none"> • 2 x 8" (21cm) Flax Woofer • 6½" (16.5cm) Flax Midrange • 1" (25mm) TNF Al/Mg inverted dome tweeter 	<ul style="list-style-type: none"> • 3 x 6½" (16.5cm) Flax Woofer • 6½" (16.5cm) Flax Midrange • 1" (25mm) TNF Al/Mg inverted dome tweeter 	<ul style="list-style-type: none"> • 2 x 6½" (16.5cm) Flax bass • 6½" (16.5cm) Flax Midrange • 1" (25mm) TNF Al/Mg inverted dome tweeter
Frequency response	37Hz - 28kHz	39Hz - 28kHz	45Hz - 28kHz
Low frequency point (-6dB)	31Hz	32Hz	37Hz
Crossover frequency	280Hz / 2,600Hz	260Hz / 3,100Hz	290Hz / 2,400Hz
Sensitivity (2.83V/1 m)	92.5dB	92dB	91.5dB
Nominal impedance	8Ω (min 2.5Ω)	8Ω (min 2.8Ω)	8Ω (min 2.9Ω)
Recommended amplifier power	40 - 350W	40 - 300W	40 - 250W
Dimensions (HxWxD)	45¼ x 14⅝ x 16⅞" (115 x 37.1 x 42cm)	45¼ x 11⅝ x 14⅝" (115 x 29.4 x 37.1cm)	40¾ x 11⅝ x 14⅝" (103.5 x 29.4 x 37.1cm)
Net weight (by unit)	77lbs (35kg)	64lbs (29kg)	55lbs (25kg)
Finishes			



ARIA 906



ARIA CC 900



ARIA SR 900

Type	2-way bass-reflex bookshelf loudspeaker	2-way bass-reflex center loudspeaker	2-way sealed bipolar surround loudspeaker
Drivers	<ul style="list-style-type: none"> • 6½" (16.5cm) Flax Mid-Bass • 1" (25mm) TNF Al/Mg inverted dome tweeter 	<ul style="list-style-type: none"> • 2 x 6½" (16.5cm) Flax Mid-Bass • 1" (25mm) TNF Al/Mg inverted dome tweeter 	<ul style="list-style-type: none"> • 2 x 5" (13cm) Flax Mid-Bass • 2 x 1" (25mm) TNF Al/Mg inverted dome tweeter
Frequency response	55Hz - 28kHz	57Hz - 28kHz	85Hz - 28Hz
Low frequency point (-6dB)	47Hz	50Hz	67Hz
Crossover frequency	2,800Hz	2,800Hz	2,200Hz
Sensitivity (2.83V/1 m)	89.5dB	91dB	90dB
Nominal impedance	8Ω (min 4.6Ω)	8Ω (min 4.3Ω)	8Ω (min 3.6Ω)
Recommended amplifier power	25 - 120W	40 - 200W	25 - 120W
Dimensions (HxWxD)	15⅝ x 8⅞ x 11" (39 x 22.5 x 28cm)	7⅞ x 21 x 9⅝" (20 x 53.3 x 24.5cm)	11⅝ x 15¼ x 6⅞" (29.5 x 40 x 17cm)
Net weight (by unit)	19lbs (8.5kg)	23lbs (10.5kg)	12lbs (6kg)
Finishes			Black Satin



SUB 1000 F

Subwoofer (see p.40)

1 299 €



S900 STAND

Aria 906 compatible
Height: 24" (60cm)
Aluminium finish

05. CHORA

Step into High-Fidelity

Chora is proof that the manufacturing of affordable products in France does not mean skimping on listening quality or the choice of a sophisticated style signature. Equipped with the slatefiber cone - a Focal technology that delivers a unique 'slate' effect - these melodious, must-have loudspeakers combine performance and design as a first foray into the High-Fidelity and Home Cinema universe.





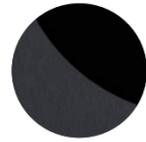
Slatefiber
cone



Al/Mg TNF
Tweeter



Dolby Atmos®
effects



Black
finish



Light Wood
finish



Dark Wood
finish





CHORA 826-D

CHORA 826

CHORA 816

CHORA 806

Type	3-way bass-reflex floorstanding loudspeaker - 1-way sealed	3-way bass reflex floorstanding loudspeaker	2.5-way bass reflex floorstanding loudspeaker	2-way bass reflex bookshelf loudspeaker
Drivers	<ul style="list-style-type: none"> • 2 x 6½" (16.5cm) Slatefiber Woofer • 6½" (16.5cm) Slatefiber Midrange • 1" (25mm) TNF Al/Mg inverted dome tweeter 	<ul style="list-style-type: none"> • 2 x 6½" (16.5cm) Slatefiber Woofer • 6½" (16.5cm) Slatefiber Midrange • 1" (25mm) TNF Al/Mg inverted dome tweeter 	<ul style="list-style-type: none"> • 6½" (16.5cm) Slatefiber Woofer • 6½" (16.5cm) Slatefiber Midrange • 1" (25mm) TNF Al/Mg inverted dome tweeter 	<ul style="list-style-type: none"> • 6½" (16.5cm) Slatefiber Mid-Bass • 1" (25mm) TNF Al/Mg inverted dome tweeter
Frequency response	48Hz - 28kHz Atmos: 100Hz - 20kHz	48Hz - 28kHz	50Hz - 28kHz	58Hz - 28kHz
Low frequency point (-6dB)	39Hz Atmos: 90Hz	39Hz	45Hz	49Hz
Crossover frequency	270Hz / 2,700Hz	270Hz / 2,700Hz	270Hz / 2,700Hz	3,000Hz
Sensitivity (2.83V/1 m)	91dB	91dB	89.5dB	89dB
Nominal impedance	8Ω (min 2.9Ω) Atmos: 6Ω	8Ω (min 2.9Ω)	8Ω (min 4Ω)	8Ω (min 4.6Ω)
Recommended amplifier power	40 - 250W	40 - 250W	40 - 200W	25 - 120W
Dimensions (HxWxD)	41½ x 12 x 15¼" (105 x 30 x 39cm)	41½ x 12 x 15¼" (105 x 30 x 39cm)	40¼ x 12 x 15¼" (102 x 30 x 39cm)	17 x 8¼ x 10⅝" (43 x 21 x 27cm)
Net weight (by unit)	49lbs (22kg)	47lbs (21kg)	41lbs (18.5kg)	16lbs (7.5kg)
Finishes				



CHORA CENTER



CHORA SURROUND

2-way sealed center loudspeaker 2-way sealed surround loudspeaker

- | | |
|--|--|
| <ul style="list-style-type: none"> • 2x 6½" (16.5cm) Slatefiber Mid-Bass • 1" (25mm) TNF Al/Mg inverted dome tweeter | <ul style="list-style-type: none"> • 2x 6½" (16.5cm) Slatefiber Mid-Bass • 1" (25mm) TNF Al/Mg inverted dome tweeter |
|--|--|

59Hz - 28kHz 80Hz - 28kHz

51Hz 67Hz

2,100Hz 3,000Hz

91dB 89dB

8Ω (min 3.8Ω) 8Ω (min 4.5Ω)

40 - 200W 25 - 100W

8¼ x 20⅞ x 10" (21 x 53 x 25cm) 17½ x 4 x 12⅝" (44.5 x 10 x 32cm)

20lbs (9kg) 12lbs (5.5kg)



SUB 600P

Subwoofer (see p.40)



CHORA 806 STAND

Height: 21¾ (55cm)
Black finish



CHORA CENTER STAND

Height: 17¾ (45cm)
Black finish

06.

SUBWOOFERS

Dynamics, impact and power

The subwoofer is a major component of any audio installation, providing dynamics and intensity. With their seductive design, Focal subwoofers offer deep, impactful and powerful bass. They effectively complement a wide range of audio set-ups, from the ultimate Home Cinema installations to the most compact hi-fi systems.





**SUB UTOPIA EM
COLOUR EVO**



SW 1000 BE

Type	Stackable passive subwoofer	Active bass-reflex subwoofer						
Drivers	<ul style="list-style-type: none"> Electro-Magnetic 13" (33cm) 'W' bass driver Stackable (up to 3 subwoofers tall) Almost 130dB SPL at 1m (in a corner) 	13" (33cm) 'W' woofer						
Frequency response	22Hz - 500Hz	20Hz - 150Hz						
Low frequency point (-6dB)	19Hz	18Hz						
Functions	<table border="1"> <tr> <td>Sensitivity (2.83V/1m)</td> <td>93dB</td> </tr> <tr> <td>Nominal impedance</td> <td>8Ω 8Ω (min 5.5Ω)</td> </tr> <tr> <td>Recommended amplifier power</td> <td>500 - 1.000W</td> </tr> </table>	Sensitivity (2.83V/1m)	93dB	Nominal impedance	8Ω 8Ω (min 5.5Ω)	Recommended amplifier power	500 - 1.000W	<ul style="list-style-type: none"> LFE/Stereo/Digital inputs Adjustable LPF: 50Hz to 150Hz (24dB/oct.), 48dB/oct. Adjustable subsonic filter 3 user memories Night mode and Boost mode Autopower
Sensitivity (2.83V/1m)	93dB							
Nominal impedance	8Ω 8Ω (min 5.5Ω)							
Recommended amplifier power	500 - 1.000W							
Amplifier power	-	600W BASH® amplifier						
Dimensions (HxWxD)	24¾ x 19 x 24¾" (63 x 48 x 62cm)	21 x 19¾ x 16 ^{7/8} " (53.5 x 50 x 43cm)						
Net weight (by unit)	159lbs (72kg)	92lbs (42kg)						
Finishes								



SUB 1000F



SUB 600P

Type	Active sealed subwoofer	Active closed subwoofer
Drivers	12" (30cm) Flax woofer	12" (30cm) Polyflex woofer
Frequency response	24Hz - 160Hz	28Hz - 270Hz
Low frequency point (-6dB)	22Hz	26Hz
Functions	<ul style="list-style-type: none"> LFE/Stereo inputs Adjustable subsonic filter: 40Hz to 160Hz/12dB/Oct Phase inverter: 0 - 180° Autopower 	<ul style="list-style-type: none"> RCA input: Right, left, LFE Crossover Frequency: Variable 40Hz - 200Hz (LFE) Phase inverter: 0 - 180° AutoStandby enable / disable
Amplifier power	1000W BASH® amplifier	600W Dynamic 300W RMS
Dimensions (HxWxD)	16½ x 15¾ x 16½" (42 x 40 x 42cm)	15¾ x 15¾ x 16¾" (40 x 40 x 42.5cm)
Net weight (by unit)	47lbs (21.5kg)	46lbs (21kg)
Finishes		

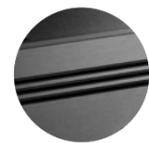
07.

ASTRAL 16

Sound immersion

Astral 16 is a 16-channel audio-video processor and amplifier that allows you to get the best from your loudspeakers. Compatible with Control4, Crestron, Savant and RTI, this cutting-edge electronic device incorporates 12 class-D amplifier channels and handles all audio formats (DolbyAtmos®, DTS:X™ etc.). You can control whichever system you want by room via a simple app, enjoy access to technical support at any time and customise your system as desired.

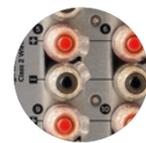




Audio-video processor



Upgradable product



12 x 250W RMS



Home Cinema & Multiroom



Dolby Atmos® DTSX® - Auro 3D®



Dirac Live acoustics correction





ASTRAL 16

Type	16 channel audio-video processor and amplifier	
Main features	• Compatible formats	Dolby Atmos [*] / DTS:X™ / Auro-3D [*]
	• Compatible formats	Powered by Dirac Live [®] : target curve editable from 20Hz to 20kHz for all channels (including subwoofers), phase correction full bandwidth 20Hz - 20kHz on all channels (including subwoofers)
	• 'Remote Monitoring' function	
Multichannel / Surround Processing	• Output channels	16
	• Decoding / upmixing channels	Up to 16 channels
	• Input sampling rate supported	Up to 192kHz
	• Stereo downmix	
	• Bass management	Fully flexible
• Multi-subwoofer channels	Unlimited	
• Multi-way crossover	(6-12-18-24-36-48dB/oct)	
• 20 Parametric EQ per channel		
HDMI	• HDMI inputs	7 : HDMI 2.0 / HDCP 2.2
	• HDMI outputs (mirror)	1 : HDMI 2.0 / HDCP 2.2 (with eARC) 2 : HDMI 2.0 / HDCP 2.2
	• Supported video format	up to 4K UHD
	• High Dynamic Range	HDR10 / HLG
	• Color Space and Subsampling	4:4:4, 4:2:2, 4:2:0
	• Deep Color	12 bpc
	• Max resolution supported	4K 60fps 4:4:4 8bpc
• HDMI	3D / 4K / eARC	
Audio Inputs	• Digital input	3 x coaxial, 3 x optical
	• Analog stereo inputs	4 x RCA inputs
Amplified Audio Outputs	• Amplified main outputs	12
	• Analog main outputs, balanced	4 x XLR
	• Stereo downmix outputs, balanced	2 x XLR
	• Technology	Class D
	• Amplified channels	12
	• Continuous power output, per channel, to 0.1%THD	8Ω / 4Ω / 2.7Ω
	• 3 channels driven simultaneous	200W / 400W / 650W
• 6 channels driven simultaneous	200W / 350W / 350W	
• 12 channels driven simultaneous	200W / 300W	

Set-Up Management	<ul style="list-style-type: none"> • Configurable multi-theater management • Configurable audio zones management • Unlimited Theater and audio zones listening presets • Backup and restore of set-up • Firmware update via USB/network 		
	Control Inputs and Outputs	<ul style="list-style-type: none"> • USB type A • Ethernet • Trigger • IR remote ports, in/out 	
Control and custom Installation	2		
	4 (out) 1 / 1		
Power Supply	<ul style="list-style-type: none"> • Web-based product configurator • TCP/IP API based control • Focal Remote iPad[®] control application • Home automation • Front panel display 	Control4, Crestron, RTI and Savant TFT 4.3"	
	<ul style="list-style-type: none"> • Voltage range • Type • Range selection 	100V to 240V SMPS Universal	
Supplied with	<ul style="list-style-type: none"> • Calibrated measurement microphone and tripod • Dirac Live[®] license • 32.9ft (10m) cable with infra-red detector • Mounting kit 		
	Dimensions avec stands (HxWxD)	7½ x 18⅞ x 19¼" (19.1 x 47.9 x 49cm)	
Weight	Weight net with stands	44.1lbs (20kg)	
	Weight net with accessories for Rack (kg/lbs)	50.7lbs (23 kg)	

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Focal
loudspeakers



Uniti music-streaming
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cables

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CHORA 826
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WHAT HI-FI

'Tonally, the Focal is absolutely magnificent'

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ARIA



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THE EAR NET



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'Focal's 5.1.4 Chora system delivers impressive performance for the price and is equally adept at movies and music'

SOUND AND VISION



ASTRAL 16



'An experience that was spine-tingling'

HOME CINEMA CHOICE

'This is high-end hardware fit for the finest of setups'

AVTECH MEDIA



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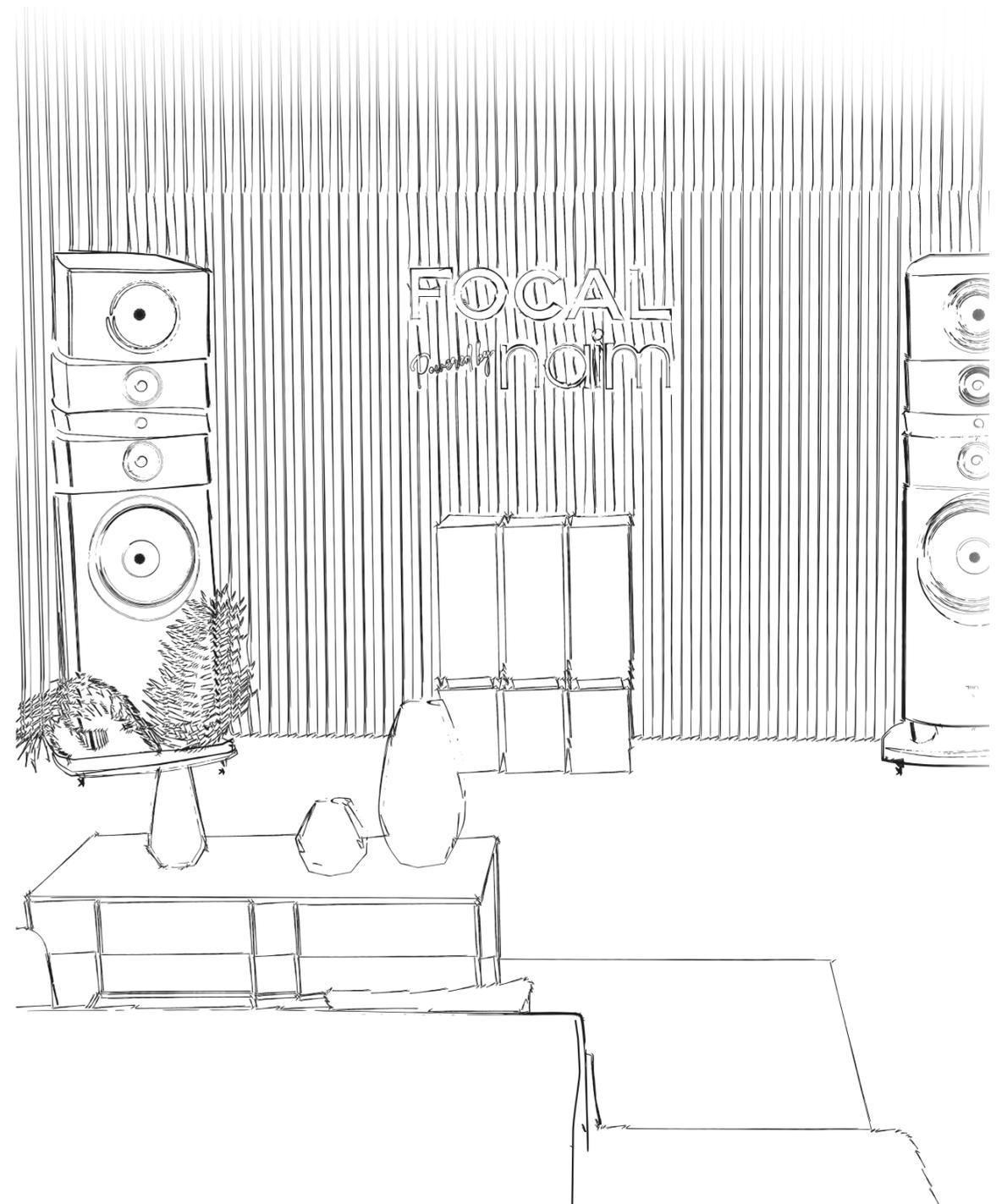
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For more information, scan the QR code
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