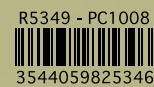




www.focal-fr.com

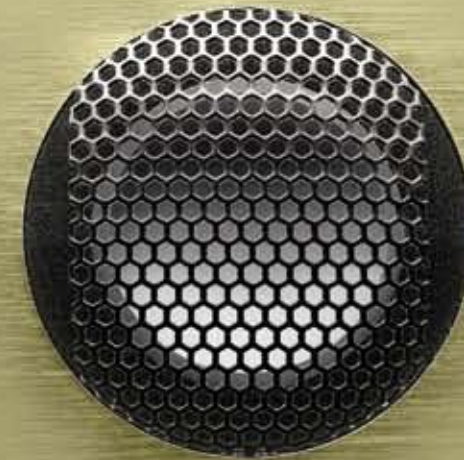


Focal-JMLab® - BP 374 - 108, rue de l'Avenir - 42353 La Talaudière cedex - France
Tel. +33 4 77 435 700 - Fax +33 4 77 435 704 - www.focal-fr.com



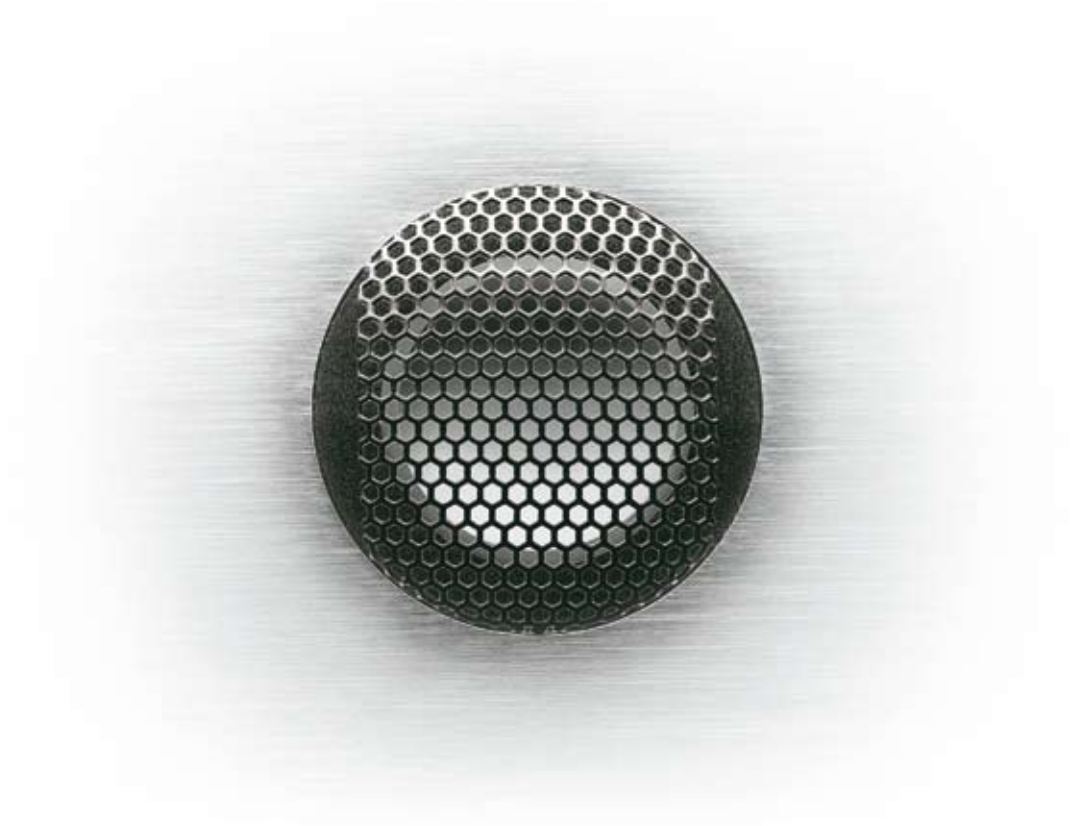
Due to constant technological advances, Focal-JMLab® reserves its right to modify specifications without notice. Images may not conform exactly to specific product. Photos: L'Atelier Sylvain Madelon.

© Focal-JMLab 2008 - SCAB-081017/4
Focal®, Utopia®, Electra®, Profile®, Chorus®, Sib & Co®, "W"®, Gamma Structure®, Focus Time®, Power Flower®, Be Tweeter®, IAL®, Multiferrite®, Polyglass®, OPC®, Powerflow®, Wall Boost Control®, Polyfix® are registered trademark of Focal-JMLab®, BASH® is a trademark of Indigo™.



Home Audio 2008 - 2009





Home Audio



the Spirit of Sound

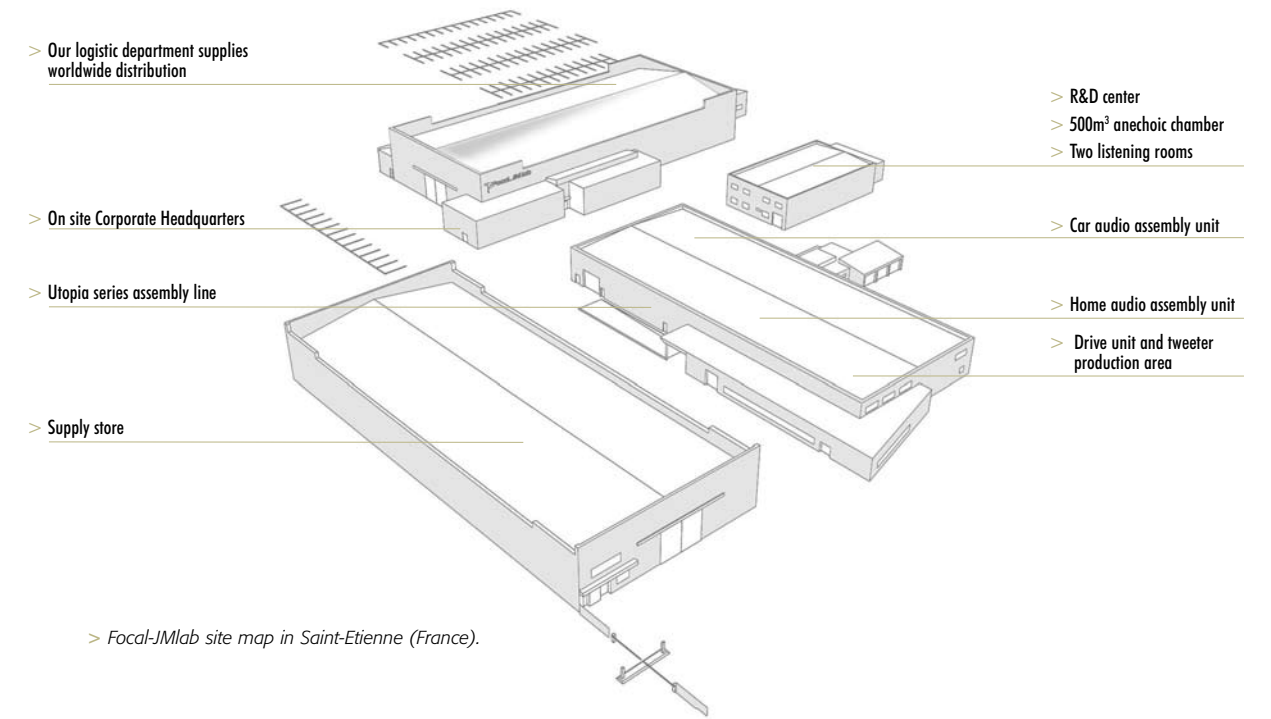
Since 1980, Focal has designed, developed and manufactured drive-units and loudspeakers. Our renown is international: that of a market leader in the segment of quality acoustic loudspeakers. Over these years, several legendary models and series have appeared and led the way to greater success and prestige. At the zenith of this evolution, the Grande Utopia Be. This speaker alone created a worldwide shock that inscribed Focal into history books as the most innovative loudspeaker brand on the planet.

Innovation, design and industrialisation follow in a tradition where skilled handwork remains an essential element of our luxury offering, and justifies our activities in research and development, and most of all, the manufacturing of our loudspeakers at our production site. Dynamism and creativity are intrinsic Focal values. We believe that to push limits is the only possible avenue to innovation and that all that belongs to the domain of the impossible simply represents a challenge. The inverted-dome tweeter, pure

Beryllium, the exclusive "W" sandwich composite cone, Polyglass, the OPC crossover, Focus Ring, IAL structure, high-output BASH® digital amplification, subwoofers with digital processing... all these technologies represent solutions to the previously impossible.



> Focal, it's a brand, but also three divisions: Focal Home, Focal Car and Focal Professional. Each of these divisions enriches the others with its own experience to make progress in every field. Today, Focal Home also gathers three subdivisions, split between traditional Acoustic Loudspeaker, Integration solutions and Multimedia. Three different sound interpretations brought together by the same performance and sound quality concern.



> Focal, manufacturer of exceptional speakers. Electro-Magnet EM woofer, Grande Utopia EM.



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 573lb (260kg)...



All of the models in the Utopia III range are available in Black Lacquer, Warm Grey Lacquer and Imperial Red. But may not be available in some countries and/or in some retail outlets.

The Grande Utopias are not only loudspeakers that have had a great impact on their generation. It's also the most accomplished concept of "The Spirit of Sound", 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.

All Utopia in a 3-way floorstanding loudspeaker with moderate size, that's Scala Utopia. Endowed with superlative performance, Scala Utopia delivers incredible musicality. Everything is easy for this loudspeaker, everything becomes obvious, music is naturally flowing. Scala Utopia is not even difficult to set up or install. That's a prestigious and fascinating loudspeaker, very high-end, without the common drawbacks.

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.

Grande Utopia EM
Black Lacquer finish

Scala Utopia
Black Lacquer finish

Diablo Utopia
Black Lacquer finish

• Type	4-way, floorstanding bass-reflex loudspeaker	3-way, floorstanding bass-reflex loudspeaker	2-way, compact bass-reflex loudspeaker
• Drivers	Electro-Magnetic 16" (40cm) "W" woofer Multiferite 11" (27cm) "W" midbass 2 Power Flower 61/2" (16.5cm) "W" midrange drivers IAL2 pure Beryllium inverted dome 1" (27mm) tweeter	11" (27cm) "W" woofer Power Flower 61/2" (16.5cm) "W" Midrange IAL2 pure Beryllium inverted dome 1" (27mm) tweeter.	Power Flower "W" 61/2" (16.5cm) Woofer IAL2 pure Beryllium inverted dome 1" (27mm) tweeter.
• Frequency response (±3dB)	18Hz - 40kHz	28Hz - 40kHz	44Hz - 40kHz
• Low frequency point (-6dB)	14Hz	24Hz	40Hz
• Sensitivity (2.83V/1m)	94dB	92dB	89dB
• Nominal impedance	8 Ohms	8 Ohms	8 Ohms
• Minimum impedance	3 Ohms	3,1 Ohms	4 Ohms
• Crossover frequency	80Hz / 220Hz / 2200Hz	250Hz / 2200Hz	2200Hz
• Recommended amplifier power	50 - 1500W	40 - 500W	25 - 200W
• Dimensions (HxWxD)	79 ^{13/16} x 25 ^{3/4} x 34 ^{5/8} " (2012 x 654 x 880mm)	49 ^{1/8} x 15 ^{1/2} x 26 ^{3/8} " (1247 x 393 x 670mm)	16 ^{15/16} x 10 ^{3/16} x 16 ^{13/16} " (431 x 258 x 427mm)
• Net weight	573.2 lb (260kg)	187.4lb (85kg)	44lb (20kg)



> Optional Utopia Stand, 23^{5/8}" (60cm).





> Electra 1037 Be, Macassar finish.

Electra 1000

That which stirs emotion....

The Electra 1000 line was founded on an obvious fact: to make the heritage, technologies and performance once reserved for Utopia Be more accessible... We wanted to create a high-end line of loudspeakers in harmony with the integration requirements of today's interiors; compact, attractive, sleek and balanced at the same time. We added an "design" dimension to our high-end line that became a style element, while our technologic patrimony is maintained to result in very high-end sound definition... We entrusted our ideas and our innovations to a design group in Paris,

Pineau & Le Porcher, who sketched out the first contours in order to unite style and performance. In the end, there are two lines, Electra 1000 Be and Electra 1000 S, which are complete, ready for hi-fi and home theatre, and easy to install and use. They both elicit an emotional response in all who experience their sophisticated aesthetics and sensational performance.



> Electra 1007 S, Classic finish.

In 2009, the Electra S finish is changing. The body that used to be in Black Satin lacquer is now exclusively available in Slate Grey high gloss lacquer, identical to Electra 1000 Be.



> Pure Beryllium inverted dome IAL tweeter.



> In-Wall speaker, Electra IW 1000 Be (refer to Custom line).



The Electra 1007 Be symbolises a two way, compact statement to the very high end in the Focal language. An impressive bass depth and transparency for a loudspeaker of these dimensions. It comes with a foam bung to be placed when necessary into the port slot to control the level of bass.



The Electra 1027 Be is an exceptional 3-way loudspeaker! Its thoroughbred lines, truly unique finish, its very strong personality have no equal other than that of the Utopia Be technology. A true high-end product with a human face, thanks to its mastered shape; a key product in the Focal line-up.



A 2007 newcomer, the Electra 1037 Be adopts DNA from 1027 Be, but replaces the two 6 1/2" (16.5cm) woofers in "W" sandwich three 7" (18cm) woofers. Authority, rapidity and solidity in the bass add to the fine Electra 1000 Be sonic signature and pedigree.



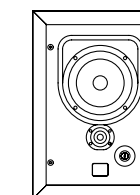
The Electra CC 1000 Be center channel speaker inaugurates the 3 way Focal design adapted to the pure Beryllium technology of IAL. The timbre, perfectly matched to the sound aesthetic of the other loudspeakers and its controlled horizontal directivity and exceptional linearity represent many rare qualities for a truly exceptional center channel speaker.



The SR 1000 Be is a wall-mount effects speaker very deserving of Electra 1000 Be pedigree. A pure Beryllium inverted-dome tweeters, 6 1/2" (16.5cm) "W" woofers, OPC, "Wall Boost Control" to suppress the resonances provoked by the wall effect, it innovates by its compartmentalized structure which permits installation in bipolar or double monopolar (double input) for a 7.1 configuration.



24 bit digital processor, possibility of settings and adaptation to the room acoustics and dimensions, 600 Watt Rms BASH® amplifier mated to a 13" (33cm) "W" cone, the SW 1000 Be offers high level reproduction with a low roll-off at 18Hz and a sound pressure level achieving 119dB.



> Electra IW 1002 Be, 2009 new product

	Electra 1007 Be <i>Signature finish</i>	Electra 1027 Be <i>Classic finish</i>	Electra 1037 Be <i>Signature finish</i>	Electra CC 1000 Be <i>Classic finish</i>
• Type	2-way bass-reflex bookshelf speaker.	3-way bass-reflex floor standing speaker.	3-way bass-reflex floor standing speaker.	3-way bass-reflex shielded center speaker.
• Drivers	6 1/2" (16.5cm) "W" mid-bass. 1" (25mm) pure Beryllium IAL inverted dome tweeter.	Two 6 1/2" (16.5cm) "W" woofers. 6 1/2" (16.5cm) "W" midrange. 1" (25mm) pure Beryllium IAL inverted dome tweeter.	Three 7" (18cm) "W" woofers. 6 1/2" (16.5cm) "W" midrange. 1" (25mm) pure Beryllium IAL inverted dome tweeter.	Two 6 1/2" (16.5cm) "W" woofers. 3" (8cm) "W" midrange. 1" (25mm) pure Beryllium IAL inverted dome tweeter.
• Frequency response (±3dB)	46Hz - 40kHz	38Hz - 40kHz	33Hz - 40kHz	55Hz - 40kHz
• Low frequency point (-6dB)	41Hz	30Hz	26Hz	50Hz
• Sensitivity (2.83V/1m)	89dB	91dB	93dB	91dB
• Nominal impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms
• Minimum impedance	3.9 Ohms	3.5 Ohms	3.3 Ohms	4.1 Ohms
• Crossover frequency	2 000Hz	350Hz / 2 000Hz	230Hz / 2 000Hz	500Hz / 2 000Hz
• Recommended amplifier power	25 - 150W	40 - 300W	40 - 400W	40 - 200W
• Dimensions (HxWxD)	15 3/16x10 3/8x13 3/4" (385x264x350mm)	43 11/16x10 3/8x13 3/4" (1 110x264x350mm)	49 3/16x11 15/16x15 3/4" (1 250x303x400mm)	9 1/4x24x13 3/4" (235x609x350mm)
• Net weight	33lbs (15kg)	72.6lbs (33kg)	112.2lbs (51kg)	41.8lbs (19kg)

	Electra SR 1000 Be <i>High gloss slate grey finish</i>	Electra SW 1000 Be <i>Signature finish</i>
• Type	2-way sealed bipole/twin mono effects speaker	Active bass-reflex subwoofer
• Drivers	Two 6 1/2" (16.5cm) "W" mid-bass. Two 1" (25mm) pure Beryllium inverted dome tweeters.	13" (33cm) "W" woofer.
• Frequency response (±3dB)	72Hz - 40kHz	20Hz - 150Hz
• Low frequency point (-6dB)	59Hz	18Hz
• Sensitivity (2.83V/1m)	91dB	Subwoofer features
• Nominal impedance	8 Ohms	Adjustable LPF: 50Hz to 150Hz (24dB/oct.), 48dB/oct. adjustable subsonic filter, adjustable phase, Boost mode, Night mode, 3 user memories, LFe/Stereo/Digital input.
• Minimum impedance	3 Ohms/6 Ohms (bi/twin)	
• Crossover frequency	2 400Hz	
• Recommended amplifier power	40 - 200W	600W (750W max.) BASH® amplifier
• Dimensions (HxWxD)	15 3/8x17x7 1/2" (390x430x190mm)	21 1/16x19 11/16x17" (535x500x432mm)
• Net weight	27.7lbs (12.6kg)	92.4lbs (42kg)



> Electra 1007 Be Zebrano, other special finishes on demand.



> Electra 1027 Be Slate Grey, other special finishes on demand.

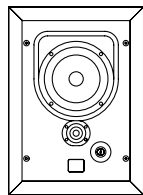


> 24" (60cm) High Gloss Electra S 1007.1 stand, Slate Grey laquer.



> 24" (60cm) Standard Electra S 1007.1 stand, Aluminum and Black Silk.

All of the models in the Electra 1000 Be range (except SR 1000 Be) are available in Classic, Signature, Macassar, Zebrano & Slate Grey finishes. But, may not be available in some countries and/or in some retail outlets. Other special finishes on demand.



> Electra IW 1002 S, 2009 new product



The new Al/Mg tweeter perfectly suits this superb loudspeaker that seduces with its communicative energy and its mid-range/treble sparkling with detail. Like the Electra 1007 Be, the quality of the bass, which is technically identical, is impressive, even in rooms of large dimensions. That's a high-range compact loudspeaker with an exceptional quality/price ratio.



This elegant floorstander impresses by its outstanding bass power considering its moderate size. Its definition, its perfect balance between extreme bass and extended treble will be appreciated on any music type, at high or low sound level and make the 1027 S the queen of versatility.



The CC 1000 S is much more than a simple inspiration of the Beryllium version. It has the same three-way structure for ideal directivity in the horizontal plane. Its Al/Mg tweeter is of course in total harmony with the loudspeakers of the Electra 1000 S line.



Like the CC 1000 S, the SR 1000 S takes up the essential of the surround speaker Electra Be. This loudspeaker is actually equipped with the "Bi/Twin" system that permits to make it work in a bipolar mode or "double monoral" to constitute a 7.1 system from only two surround speakers.

New finish
Slate Grey, high gloss black
 The body that used to be in Black Satin lacquer is now exclusively available in Slate Grey high gloss lacquer, identical to Electra 1000 Be.



If the SW 1000 S takes up the essential of the Be version technologies, it's clearly more compact with a 27cm woofer to facilitate integration. Its 114dB SPL is ideal for rooms up to 50m², even at a high sound level, for Home Theatre or an outstanding triphonic system.

> The bass enclosure SW 1000 S, as compact as impressive, was developed for Home Theatre, but not only. Combined with the bookshelf 1007 S loudspeaker, here is a triphonic system which is discreet and tremendously efficient in the bass. It's an alternative solution to the Electra 1027 S floorstanders at the same price, for those who want to favor the sensations in the extreme bass.



	Electra 1007 S Classic finish	Electra 1027 S Macassar finish	Electra CC 1000 S Classic finish	Electra SR 1000 S Black silk finish
• Type	2-way bass-reflex bookshelf speaker.	3-way bass-reflex floor standing speaker.	3-way bass-reflex shielded center speaker.	2-way sealed bipole/twin mono effects speaker.
• Drivers	6 1/2" (16.5cm) "W" mid-bass 1" (25mm) Al/Mg inverted dome tweeter.	Two 6 1/2" (16.5cm) "W" woofers. 6 1/2" (16.5cm) "W" midrange. 1" (25mm) Al/Mg inverted dome tweeter.	Two 6 1/2" (16.5cm) "W" woofers. 3" (8cm) "W" midrange. 1" (25mm) Al/Mg inverted dome tweeter.	Two 6 1/2" (16.5cm) "W" mid-bass. Two 1" (25mm) Al/Mg inverted dome tweeters.
• Frequency response (±3dB)	46Hz - 30kHz	42Hz - 30kHz	55Hz - 30kHz	72Hz - 30kHz
• Low frequency point (-6dB)	41Hz	34Hz	50Hz	59Hz
• Sensitivity (2.83V/1m)	89dB	91dB	91dB	91dB
• Nominal impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms
• Minimum impedance	3.9 Ohms	3.5 Ohms	4.1 Ohms	3 Ohms/6 Ohms (bi/twin)
• Crossover frequency	2 500Hz	300Hz / 2 500Hz	500Hz / 2 500Hz	2 500Hz
• Recommended amplifier power	25 - 150W	40 - 300W	40 - 200W	40 - 200W
• Dimensions (HxWxD)	15 3/16" x 10 3/8" x 13 3/4" (385x264x350mm)	41 3/8" x 10 3/8" x 13 3/4" (1050x264x350mm)	9 1/4" x 24 x 13 3/4" (235x609x350mm)	15 3/8" x 17 x 7 1/2" (390x430x190mm)
• Net weight	30.8lbs (14kg)	68.2lbs (31kg)	41.8lbs (19kg)	27.7lbs (12.6kg)

	Electra SW 1000 S Classic finish
• Type	Active bass-reflex subwoofer.
• Drivers	11" (27cm) "W" woofer.
• Frequency response (±3dB)	29Hz - 150Hz
• Low frequency point (-6dB)	25Hz
Subwoofer features	
	Adjustable LPF: 50Hz to 150Hz (24dB/oct.), 24dB/oct. adjustable subsonic filter, adjustable phase, Boost mode, Night mode, 3 user memories, LFe/Stereo.
• Recommended amplifier power	350W (450W max.) BASH® amplifier
• Dimensions (HxWxD)	16 15/16" x 16 5/8" x 15 13/16" (430x422x402mm)
• Net weight	56.1lbs (25.5kg)



> 24" (60cm) Standard Electra S 1007.1 stand, Aluminum and Black Silk.

All of the models in the Electra 1000 S range (except SR 1000 S) are available in Classic & Macassar finishes. But, may not be available in some countries and/or in some retail outlets.

Profile 900 DB

Breaking the limits

The Profile 900 line is the expression of an idea: create an acoustic loudspeaker whose function is immediately apparent. To pursue the superfluous, remove all unnecessary visual elements that render the object aggressive or intruding, lean towards a formal simplicity for each detail, each curve seems organic rather than drawn... this is the only possible way to create in the end a loudspeaker that easily integrates just as surely as

it carries a strong personality. But this only becomes possible when technology and aesthetics have become one, when they have consumed and absorbed their own restrictions. Profile 900 is above all a high performance loudspeaker line, which cannot allow even the smallest concession to aesthetics. It is this challenge, the result of two years of hard work in collaboration with a design agency which motivated Profile to evolve

new technological solutions never seen in this segment. Invent a new manufacturing process and adopt a resolute attitude to achieve the impossible, these are the keys to the Profile 900 project. To push the limits is the only possible way to innovation.

> Only available in Diamond Black version for 2008, Profile dresses with a unique black finish in acrylic (organic glass).



> Profile 918, Diamond Black finish.



> In-Wall speaker, Profile IW 908 (refer to Custom line).



> In-Ceiling adaptation of the IW 908, the IC 908 Profile is a high-range loudspeaker equipped with an exclusive coaxial speaker.



The Profile spirit shines in the appearance of the 908: advanced technologies, innovation at all levels, but also beauty in the curves and compact size. Musical and aesthetic, the Profile 908 expresses a great "joie de vivre"



This absolutely elegant two and a half way concentrates all the know-how of Focal. But its refined curves and the strength of its design does not only serve its aesthetic, but the exceptional rigidity of the cabinet and the absence of parallel inner walls are immediately apparent assets.



The CC 908 is constructed according to the same model as the Electra CC 1000 Be: same woofers and midrange but with the aluminium-magnesium tweeter. It functions in total harmony with the other speakers in the range, in regards to the sonic signature as well as its directivity characteristics.



Very compact, this bipolar loudspeaker was designed with the same obsessive attention to coherence as the other Profile loudspeakers. The dispersion, very wide and homogeneous, gives the speaker the rare capability to fill the listening room. 3D surround effects are guaranteed.



This active, remotely controlled subwoofer starts with the same motor as the Electra SW 1000 Be: 24 bit DSP processor, 13" (33cm) "W" woofer, and BASH® amplifier. The power of its impact is reference-quality, even at unbelievable pressure levels.



Compact version of the SW 908, the Profile SW 904 adopts the same structure and DSP processing, but with an 11" (27cm) woofer. It represents an excellent choice where the positively seismic pressure levels of the SW 908 may not be required.

Profile 908

Diamond Black finish

Profile 918

Diamond Black finish

Profile CC 908

Diamond Black finish

Profile SR 908

Black satin finish

	Profile 908	Profile 918	Profile CC 908	Profile SR 908
• Type	2-way bass-reflex bookshelf speaker.	2 1/2-way bass-reflex floor standing speaker.	3-way bass-reflex shielded center speaker.	2-way sealed bipolar effects speaker.
• Drivers	6 1/2" (16.5cm) "W" mid-bass. 1" (25mm) Al/Mg inverted dome tweeter.	6 1/2" (16.5cm) "W" woofer. 6 1/2" (16.5cm) "W" mid-bass. 1" (25mm) Al/Mg inverted dome tweeter.	Two 6 1/2" (16.5cm) "W" woofers. 3" (8cm) "W" midrange. 1" (25mm) Al/Mg inverted dome tweeter.	Two 6 1/2" (16.5cm) "W" woofers. Two 1" (25mm) Al/Mg inverted dome tweeter.
• Frequency response (±3dB)	50Hz - 30.5kHz	40Hz - 30.5kHz	65Hz - 30.5kHz	75Hz - 30.5kHz
• Low frequency point (-6dB)	45Hz	36Hz	52Hz	61Hz
• Sensitivity (2.83V/1m)	89dB	90dB	91dB	91dB
• Nominal impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms
• Minimum impedance	3.7 Ohms	3.2 Ohms	4.2 Ohms	5.2 Ohms
• Crossover frequency	2 600Hz	180Hz / 2 600Hz	500Hz / 2 600Hz	2 600Hz
• Recommended amplifier power	25 - 150W	40 - 200W	40 - 200W	40 - 200W
• Dimensions (HxWxD)	15 3/8x9x10 7/8" (390x230x275mm)	39x9x13 3/4" (990x230x350mm)	8x24 7/8x12 3/4" (205x632x324mm)	11 5/8x15 7/8x7 5/8" (295x403x194mm)
• Net weight	18.7lbs (8.5kg)	43lbs (19.5kg)	31.9lbs (14.5kg)	19.4lbs (8.8kg)

Profile SW 908

Signature finish

Profile SW 904

Black satin finish

	Profile SW 908	Profile SW 904
• Type	Active bass-reflex subwoofer.	Active bass-reflex subwoofer.
• Drivers	13" (33cm) "W" woofer.	11" (27cm) "W" woofer.
• Frequency response (±3dB)	27Hz - 150Hz	32Hz - 150Hz
• Low frequency point (-6dB)	23Hz	27Hz
• Sensitivity (2.83V/1m)	Subwoofer features	Subwoofer features
• Nominal impedance	Adjustable LPF: 50Hz to 150Hz (24dB/oct.), 24dB/oct. adjustable subsonic filter, adjustable phase, Boost mode, Night mode, 3 user memories, LFe/Stereo/Digital input.	Adjustable LPF: 50Hz to 150Hz (24dB/oct.), 24dB/oct. adjustable subsonic filter, adjustable phase, Boost mode, Night mode, 3 user memories, LFe/Stereo/Digital input.
• Minimum impedance		
• Crossover frequency		
• Recommended amplifier power	500W (700W max.) BASH® amplifier	350W (450W max.) BASH® amplifier
• Dimensions (HxWxD)	20x19 1/4x15" (510x488x380mm)	19 13/16x16 15/16x12 3/8" (504x430x315mm)
• Net weight	59.4lbs (27kg)	50.6 lbs (23kg)



> 24" (60cm) optional Profile S 908 stand.



> 16" (40cm) optional Profile SCC 908 stand.

Chorus 800 V

Affordable luxury

For Focal, Chorus symbolizes one of the most stimulating challenges for the loudspeaker and refined product manufacturer that we are: to allow the greatest number of consumers to access our technological innovations. For the first two generations Chorus (2000) and Chorus S (2003), the objective was to conserve a hi-end sound and maintain sophisticated Focal technologies by adapting our industrial machine to the highest standards. While outsourcing had become a key economic strategy for the majority of manufacturers, we chose on the contrary to heavily invest in our manufacturing process in order to achieve an exceptional sound quality

while at the same time remaining competitive. It is the only possible way in this path of permanent innovation: development and manufacturing of loudspeakers "Made in France", design by cabinet-makers, mastery of quality, total autonomy in the design and development of our products. This strategy has been key to the success of the preceding Chorus lines.

This third generation known as Chorus 800 V will go even further in this strategy. Technological innovation does not solely touch strategic components of the speaker, but the actual whole of the design. Thanks to the use of advanced and exclusive materials,

elaborate manufacturing techniques of the cabinets, the Chorus 800 V line of today shines with a unique, hi-end esthetic. Chorus V isn't only a performing product line, ideal for entering the Focal universe, but objects that will inhabit living spaces, with an innovative esthetic, quality of manufacture and a finish worthy of a higher segment. This is indeed a new esthetic dimension, a new era for the "Spirit of Sound".



> Cast aluminum base of the Powerflow® bass-reflex system, for Chorus 800 V.



> Chorus 826 V, Ebony finish.



> The Chorus V range has two models suitable for custom installation, the IC 706 V and IW 706 V. (refer to Custom line).

All of the models in the Chorus 800 V range are available in Ebony and Moka finishes. But, may not be available in some countries and/or in some retail outlets.



Neutral and balanced, the Chorus 806 V seduces by the richness of its upper midrange and the speed of its bass. An entirely refined speaker, ideal to play in rooms under 20 m² without any limits. And easily larger spaces if it is combined with SW 800 V.



This good-looking, two-way speaker, the only equipped with a 7" (18cm) woofer, has the true spirit of the legendary DB19: powerful bass, a big speaker for a guaranteed rock 'n' roll sound.



Chorus 816 V makes the most of the 2 and a half-way configuration: elevated performance in lower octaves thanks to the combination of woofers working in unison. Up to 30m².



The star floor-stander of the series combines power from its two woofers, double ports and separate midrange. A very classy speaker, untiring even whilst copiously performing in rooms up to 40m².



Three-way, 3 woofers, 5 drivers in all... the Chorus 836 V has no fear of (very) large spaces. High-end in sound and shape, the power of the bass will surprise you. 836 V is nothing short of a grande dame, generous, powerful but refined and subtle as well.



The CC 800 V enjoys the developments from the Profile 900 and the Electra 1000 Be lines: a perfectly mastered directionality, linearity, neutrality, gentleness and dynamics, its timbre is calibrated to match that of all Chorus 800 V loudspeakers.



Its capacity to fill surround space with precision is spectacular. Its behavior is optimized thanks to the integrated "Wall Boost Control" and with an exacting directivity. Compact, discrete, but Chorus in its spirit with an acrylic finish.



The power of the SW 800 V climbs to 350W RMS and the frequency response extends to 32Hz. Over-equipped and capable of generating bass with a substantial power output of 115dB, it stands arms and shoulders above others in its category.

	Chorus 806 V <i>Ebony finish</i>	Chorus 807 V <i>Moka finish</i>	Chorus 816 V <i>Ebony finish</i>	Chorus 826 V <i>Moka finish</i>
• Type	2-way bass-reflex bookshelf speaker.	2-way bass-reflex bookshelf speaker.	2 1/2-way bass-reflex floor standing speaker, Powerflow.	3-way bass-reflex floor standing speaker, Powerflow.
• Drivers	6 1/2" (16.5cm) Polyglass mid-bass. 1" (25mm) TNV Al/Mg inverted dome tweeter.	7" (18cm) Polyglass mid-bass. 1" (25mm) TNV Al/Mg inverted dome tweeter.	6 1/2" (16.5cm) Polyglass woofer. 6 1/2" (16.5cm) Polyglass mid-bass. 1" (25mm) TNV Al/Mg inverted dome tweeter.	2x6 1/2" (16.5cm) Polyglass woofers. 6 1/2" (16.5cm) Polyglass midrange. 1" (25mm) TNV Al/Mg inverted dome tweeter.
• Frequency response (±3dB)	55Hz - 28kHz	50Hz - 28kHz	47Hz - 28kHz	45Hz - 28kHz
• Low frequency point (-6dB)	47Hz	41Hz	39Hz	37Hz
• Sensitivity (2.83V/1m)	90dB	92dB	91.5dB	91.5dB
• Nominal impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms
• Minimum impedance	3.6 Ohms	4.2 Ohms	4.3 Ohms	2.9 Ohms
• Crossover frequency	3 000Hz	3 000Hz	300Hz / 3 000Hz	300Hz / 3 000Hz
• Recommended amplifier power	25 - 120W	25 - 175W	40 - 200W	40 - 250W
• Dimensions (HxWxD)	15 3/8x8 3/4x11 9/16" (390x222x293mm)	17 5/8x9 1/3x13 1/8" (448x237x333mm)	39 5/16x11 1/8x14 3/4" (998x282x375mm)	40 7/8x11 1/8x14 3/4" (1038x282x375mm)
• Net weight	18lbs (8.2kg)	22.2lbs (10.1kg)	49.5lbs (22.5kg)	56.8lbs (25.8kg)

	Chorus 836 V <i>Ebony finish</i>	Chorus CC 800 V <i>Moka finish</i>	Chorus SR 800 V <i>Black satin finish</i>	Chorus SW 800 V <i>Moka finish</i>
• Type	3-way bass-reflex floor standing speaker, Powerflow.	2-way bass-reflex shielded center speaker.	2-way sealed bipolar effects speaker, Polyfix™ wall bracket.	Active bass-reflex subwoofer.
• Drivers	3x6 1/2" (16.5cm) Polyglass woofers. 6 1/2" (16.5cm) Polyglass midrange. 1" (25mm) TNV Al/Mg inverted dome tweeter.	2x6 1/2" (16.5cm) Polyglass mid-bass. 1" (25mm) TNV Al/Mg inverted dome tweeter.	2x5" (14cm) Polyglass mid-bass. 2x1" (25mm) TNV Al/Mg inverted dome tweeters.	11" (27cm) Polyglass woofer.
• Frequency response (±3dB)	40Hz - 28kHz	57Hz - 28kHz	75Hz - 28kHz	32Hz - 160Hz
• Low frequency point (-6dB)	33Hz	50Hz	65Hz	27Hz
• Sensitivity (2.83V/1m)	92dB	91dB	90dB	Subwoofer features Adjustable LPF: 40Hz to 160Hz, Night mode, Subsonic mode (35Hz, 24dB/oct.), phase inverter, Boost mode (+ 3dB @ 40Hz), Autopower, Lfe (mono) and Stereo input.
• Nominal impedance	8 Ohms	8 Ohms	8 Ohms	
• Minimum impedance	3 Ohms	4 Ohms	3.7 Ohms	
• Crossover frequency	250Hz / 3 000Hz	3 000Hz	3 000Hz	
• Recommended amplifier power	40 - 300W	25 - 200W	25 - 150W	350W (500W max.) BASH® amplifier
• Dimensions (HxWxD)	45 3/16x11 1/8x14 3/4" (1148x282x375mm)	7 7/16x19 7/16x11 9/16" (189x493x294mm)	11 7/16x15 3/4x6 7/8" (290x400x175mm)	17 15/16x12 3/4x16 3/4" (456x324x426mm)
• Net weight	66lbs (30kg)	24.2lbs (11kg)	12.3lbs (5.6kg)	41.4lbs (18.8 kg)



> 24" (60cm) optional Chorus S 800 V stand, black satin/acrylic finish.



Chorus 700 V

Innovation is our business

Since the year 2000, the different generations of the Chorus line have benefited from this approach, as we produced speakers that performed better. To achieve this goal, we invested massively in a superior method to speaker manufacturing, where intelligent machining and precise handwork were absolutely necessary.

It was the only possible way in this drive for quality and competitiveness: development

and manufacturing of French-made loudspeakers, design of the cabinets, quality control, a total autonomy in the development and design of our own products. This method allows us to innovate, to entirely and independently turn ideas into reality, to place patents internationally, and have the means to anticipate trends. And finally, to progress. The third generation, Chorus 700 V, goes even further. A direct descendant of the

Chorus 800 V line of which it heavily borrows technical elements (except Powerflow) yet with more traditional finishes, Chorus 700 V invites you in to the Focal universe. The build quality and high-end finishing work are entirely unknown in this price-range.

> 6 1/2" (16.5cm) Polyglass® woofer.





> The Chorus V range has two models suitable for custom installation, the IC 706 V and IW 706 V. (refer to Custom line).

All of the models in the Chorus 700 V range are available in Black Ash, Wengé and Amati. But may not be available in some countries and/or in some retail outlets.



Chorus 705 V is the ideal loudspeaker for installation in rooms of modest dimensions (approximately 15m²). With a responsive and lively bass, it represents the foundations of a great system, especially when paired with the SW 700 V subwoofer.

Chorus 706 V is the epitome of a reference, compact loudspeaker: a true Focal tradition. Superbly balanced and neutral, its accuracy and definition are ideal for rooms near 20m².

The smallest of the Chorus V floorstanders exhibits a fine form with a minimal footprint. Elaborate yet balanced, the Chorus 714 V benefits from two 5" (14cm) woofers in a 2-and-a-half way configuration to deliver solid bass. Ideal for rooms of 15 to 25m².

The Chorus 716 V examines the 2-and-a-half way formula in a high-end configuration, with two 6 1/2" (16.5cm) woofers working in tandem in the bass (only the higher unit also reproduces the midrange). Double the bass impact for rooms up to 30m².



The Chorus 726 V is the accessible high-end loudspeaker incarnate: technically very advanced, its 3-way design marries the exceptional definition of the midrange with the power of the two 6 1/2" (16.5cm) woofers. A great sound, ample, generous, and more... up to 40m².



The Chorus CC 700 V is a centre loudspeaker that has been phase-optimized to offer an optimal directionality. Its qualities of dynamics, linearity and timbre are equally in phase with the ensemble of the Chorus 700 V line to maintain an excellent sonic coherence.



The same drive-units as in the Chorus V line, in a very flat and compact loudspeaker, this is the key to the SR 700 V. It is aesthetic, discrete and an all-out performer! Ideal to fill large surround spaces and to accompany Chorus 700 V in multi-channel mode.



A considerable evolution of the famous SW 700 S subwoofer of the last generation, the new SW 700 V uses the same motor (BASH® amplifier and 11" Polyglass woofer) in a more elaborate cabinet design which is among other things, much more rigid. More depth, more impact.

	Chorus 705 V <i>Black Ash finish</i>	Chorus 706 V <i>Wengé finish</i>	Chorus 714 V <i>Amati finish</i>	Chorus 716 V <i>Wengé finish</i>
• Type	2-way bass-reflex bookshelf speaker, wall mounting.	2-way bass-reflex bookshelf speaker.	2 1/2-way bass-reflex floor standing speaker.	2 1/2-way bass-reflex floor standing speaker.
• Drivers	5" (14cm) Polyglass mid-bass. 1" (25mm) TNV Al/Mg inverted dome tweeter.	6 1/2" (16.5cm) Polyglass mid-bass. 1" (25mm) TNV Al/Mg inverted dome tweeter.	5" (14cm) Polyglass woofer. 5" (14cm) Polyglass mid-bass. 1" (25mm) TNV Al/Mg inverted dome tweeter.	6 1/2" (16.5cm) Polyglass woofer. 6 1/2" (16.5cm) Polyglass mid-bass. 1" (25mm) TNV Al/Mg inverted dome tweeter.
• Frequency response (±3dB)	65Hz - 28kHz	55Hz - 28kHz	52Hz - 28kHz	50Hz - 28kHz
• Low frequency point (-6dB)	57Hz	47Hz	43Hz	41Hz
• Sensitivity (2.83V/1m)	89dB	90dB	91dB	91.5dB
• Nominal impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms
• Minimum impedance	3 Ohms	3.6 Ohms	4.2 Ohms	4.3 Ohms
• Crossover frequency	3 000Hz	3 000Hz	300Hz / 3 000Hz	300Hz / 3 000Hz
• Recommended amplifier power	25 - 100W	25 - 120W	25 - 150W	40 - 200W
• Dimensions (HxWxD)	12 3/8"x7 9/16"x9 3/4" (315x192x248mm)	15 3/8"x8 3/4"x11 9/16" (390x222x293mm)	35 7/16"x8x11 5/8" (900x201x295mm)	37 3/8"x8 3/4"x13 3/8" (950x222x340mm)
• Net weight	12.5lbs (5.7kg)	18lbs (8.2kg)	35.6lbs (16kg)	45.1lbs (20.5kg)

	Chorus 726 V <i>Wengé finish</i>	Chorus CC 700 V <i>Black Ash finish</i>	Chorus SR 700 V <i>Black satin finish</i>	Chorus SW 700 V <i>Amati finish</i>
• Type	3-way bass-reflex floor standing speaker.	2-way bass-reflex shielded center speaker.	2-way sealed bipolar effects speaker, Polyfix® wall bracket.	Active bass-reflex subwoofer.
• Drivers	2x6 1/2" (16.5cm) Polyglass woofers. 6 1/2" (16.5cm) Polyglass midrange. 1" (25mm) TNV Al/Mg inverted dome tweeter.	2x6 1/2" (16.5cm) Polyglass mid-bass. 1" (25mm) TNV Al/Mg inverted dome tweeter.	6 1/2" (16.5cm) Polyglass mid-bass. 1" (25mm) TNV Al/Mg inverted dome tweeter.	11" (27cm) Polyglass woofer.
• Frequency response (±3dB)	49Hz - 28kHz	61Hz - 28kHz	75Hz - 28kHz	36Hz - 160Hz
• Low frequency point (-6dB)	39Hz	52Hz	65Hz	29Hz
• Sensitivity (2.83V/1m)	91.5dB	91dB	90dB	Subwoofer features Adjustable 40Hz to 160Hz, phase inverter, Autopower, Life (mono) and Stereo input.
• Nominal impedance	8 Ohms	8 Ohms	8 Ohms	
• Minimum impedance	2.9 Ohms	5.2 Ohms	3.7 Ohms	
• Crossover frequency	300Hz / 3 000Hz	3 000Hz	3 000Hz	
• Recommended amplifier power	40 - 250W	25 - 200W	25 - 100W	300W (450W max.) BASH® amplifier
• Dimensions (HxWxD)	39x8 3/4"x14 3/4" (990x222x375mm)	7 5/16"x19 7/16"x9" (185x493x229mm)	11 5/8"x15 5/8"x5 7/8" (295x398x149mm)	16 9/16"x12 13/16"x17 1/16" (420x326x433mm)
• Net weight	51.7lbs (23.5kg)	16.5lbs (7.5kg)	10.3lbs (4.7kg)	33.7lbs (15.3kg)



> 24" (60cm) optional Chorus S 700 V stand, black satin.



> Sib Jet Black.

Sib & Co

A new way of life and listening

Sib & Co is a product line for those who wish an audio-video system without sacrificing high-quality Focal sound: we didn't create the world reference loudspeaker the Grande Utopia Be by taking the easy road! Indeed, Sib & Co is a true line of three products, built with the same quality requirements as any other Focal product line, in order to guarantee the highest level of performance in this speaker category. Designed to offer unmatched facility of integration in all environments,

Sib & Co was conceived to be easy to live with day-to-day, with music or with home theatre soundtracks, thanks to its practical aspects and multiple mounting solutions on its stand or "On-Wall", beside a Plasma screen, for example. Because we couldn't let you buy a high-end flat panel and not give you the sound to go with it....



> Sib XL Jet Black and Sib Jet Black.



Sib XL was created to harmonize with flat panel Plasma and LCD's. Sib XL is delivered with the Polyfix® wall mount, which allows vertical and horizontal installation. The stands Bop (short) and Hop (tall) are available as an option to make of Sib XL a totally universal solution.



Since the creation of Sib in 2002, this little speaker remains a musical reference in the high quality playback of all categories such as two-channel, home theatre, background music and multiroom. Delivered with its own integrated stand-wall mount. Available in Jet Black and Pearl White finishes.



Thanks to its 8" (21cm) woofer, 150W BASH® amplifier and a new generation port, the Cub 2 possesses unlimited resources for its small size. It is the natural complement to the speakers of the Sib & Co line for a marriage of integration and performance.

Sib XL

• Type	2-way bass-reflex LCR speaker. Polyfix® wall bracket.
• Drivers	2x5" (2x13cm) Polyflex mid-bass. 0AL 3/4" (19mm) aluminium tweeter dome.
• Frequency response (±3dB)	67Hz - 35kHz
• Low frequency point (-6dB)	59Hz
• Sensitivity (2.83V/1m)	91dB
• Nominal impedance	8 Ohms
• Minimum impedance	4 Ohms
• Crossover frequency	3 500Hz
• Recommended amplifier power	15 - 150W
• Dimensions (HxWxD)	19 ^{7/8} x 5 ^{5/8} x 4 ^{1/4} " (505x142x108mm)
• Net weight	8.8lbs (4kg)

Sib

• Type	2-way compact bass-reflex speaker.
• Drivers	5" (13cm) Polyflex mid-bass. 3/4" (19mm) mylar tweeter dome.
• Frequency response	75Hz - 20kHz
• Low frequency point (-6dB)	69Hz
• Sensitivity (2.83V/1m)	90dB
• Nominal impedance	8 Ohms
• Minimum impedance	4 Ohms
• Crossover frequency	3 500Hz
• Recommended amplifier power	15 - 75W
• Dimensions (HxWxD)	10 ^{3/4} x 5 ^{9/16} x 6 ^{7/16} " (247x142x164mm)
• Net weight	4.6lbs (2.1kg)

Cub 2

• Type	Active bass-reflex subwoofer.
• Drivers	8" (21cm) Polyflex woofer.
• Frequency response (±3dB)	40Hz - 150Hz
• Low frequency point (-6dB)	32Hz
• Subwoofer features	Variable crossover 50Hz to 150Hz, phase inverter 0°/180°, Autopower, high/low level input, LFE input.
• Power amplifier	150W BASH® amplifier
• Dimensions (HxWxD)	13 ^{1/6} x 11 ^{13/16} x 11 ^{13/16} " (333x300x300mm)
• Net weight	22.2lbs (11kg)



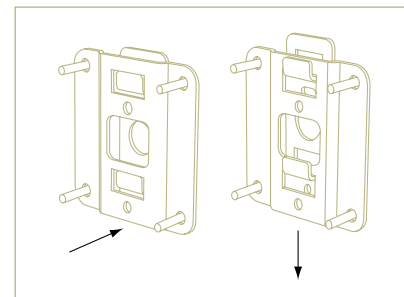
> Sib on 35" (90cm) optional Hip stand



> 35" (90cm) optional Hop stand



> 14" (35cm) and 7" (17cm) optional Bop stands



> Wall mounting Polyfix® system



> Pack Sib 5.1



> Profile IW 908 boasts thick baffles made from medium density fibreboard offering a high level of production quality.

Custom solutions

The Focal sound, integrated

And now the Focal sound, but invisible. This is our new conquest the world of In-Wall and In-Ceiling. All our expertise as a world leader in high-end loudspeaker manufacturing was used to create new optimal integration solutions whilst preserving absolutely extraordinary performance. Inverted-dome tweeters in pure Beryllium or aluminium magnesium, "W" cone and Polyglass woofers, OPC crossovers... are all exclusive and recognized technologies that will guarantee a unique acoustic experience. Electra 1000 Be, Profile, Chorus V and Custom 100... All these models are

designed with the same attention to perfection as our free-standing speakers, developed by the same engineers, on the same production site and with the unique uncompromising drive. For all of these loudspeakers are developed by Focal. Permanent quality control, mastering of all the processes of manufacturing, creation of the best loudspeaker possible in its class, this is our engagement to offer you the most high-end speaker solution.



> The aluminium baffle of the tweeter and midrange can be reoriented to maintain the same level of performance for horizontal or vertical mounting.





True, concentrated Focal technology, the Electra IW 1000 Be integrates the best of Focal: Beryllium IAL tweeter, "W" cones, OPC crossover and passive radiator represent an alternative to the traditional high-end loudspeaker. All the expertise of Focal in a reference In-Wall loudspeaker.



A very sophisticated design, comparable to an In-Wall version of Profile 908, the IW 908 earns its status as high-end In-Wall loudspeaker thanks to its adoption of a loaded, sealed MDF cabinet, "Wall Boost Control" system, Profile tweeter and a 6 1/2" (16.5cm) "W" woofer.



In-Ceiling adaptation of the IW 908, the IC 908 Profile is a high-range loudspeaker equipped with an exclusive coaxial speaker, with a W cone and an Al/Mg tweeter, for maximum musicality and power handling. An optional specific sealed BB6 Back Box is available.



Two-way, In-Wall acoustic loudspeaker IW 706 V benefits from all the technology that came forth from the Chorus V line. A superior quality sound in stereo or multi-channel, and an extremely well-adapted surround speaker ready for the Chorus 700 V and 800 V speakers.



The In-Ceiling version of the IW 706 V, the Chorus IC 706 V revisits all the same technology with a 6 1/2" (16.5cm) Polyglass woofer, coaxial version of the TNV and "Wall Boost Control". It benefits from an update and evolution without concessions as does any Focal loudspeaker.



The IC 706 V ST is a stereo loudspeaker, perfect for small rooms, without losing any information from the left and right channels. Also recommended for the repetition of several identical emission sources, or as a simplified surround solution.



As in the entire Custom 100 line, the In-Wall IW 106 benefits drive-units from Focal Audiobile: power handling and high output, compatibility with damp environments, inverted dome tweeter and fibreglass cone make a 100% Focal product.



The most compact In-Ceiling solution with a 5" (13cm) woofer and an inverted dome, aluminium coaxial tweeter: ideal for small rooms, bedrooms or bathrooms, outside use or marine.



Fairly balanced with compact size, performance and bass reproduction, the IC 106 is the ultra multi-purpose and adaptable In-Ceiling loudspeaker thanks to its heritage and numerous possible settings. The true Focal sound at a competitive price.



With its 8" (21cm) fibreglass woofer, 91dB sensitivity, and very high power handling, the IC 108 recreates a large, powerful sound, capable of properly playing in rooms of very large dimensions.

> Outdoor loudspeaker OD 706 V available at the beginning of 2009



	Electra IW 1000 Be	Profile IW 908	Profile IC 908	Chorus IW 706 V	Chorus IC 706 V
• Type	Sealed enclosure In-Wall speaker.	Sealed enclosure In-Wall speaker.	2-way In-Ceiling speaker.	In-Wall speaker.	In-Ceiling speaker.
• Speakers	6 1/2" (16.5cm) "W" passive radiator. 6 1/2" (16.5cm) "W" woofer. 3" (8cm) "W" midrange. 1" (25mm) pure Beryllium IAL inverted dome tweeter.	6 1/2" (16.5cm) "W" midbass. 1" (25mm) Al/Mg inverted dome tweeter.	6 1/2" (16.5cm) "W" midbass. 1" (25mm) Al/Mg inverted dome tweeter.	6 1/2" (16.5cm) Polyglass midbass. 1" (25mm) Al/Mg TNC inverted dome adjustable tweeter.	6 1/2" (16.5cm) Polyglass midbass. 1" (25mm) Al/Mg TNC inverted dome adjustable tweeter.
• Frequency response [±3dB]	49Hz - 40kHz	60Hz - 30.5kHz	60Hz - 30.5kHz	65Hz - 28kHz	65Hz - 28kHz
• Sensitivity [2,83V/1m]	90dB	88dB	88dB	89dB	89dB
• Nom. impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
• Protection	Autoreset Polyswitch fuse	Autoreset Polyswitch fuse	Autoreset Polyswitch fuse	Autoreset Polyswitch fuse	Autoreset Polyswitch fuse
• Recommended amplifier power	25 - 240W	25 - 150W	25 - 150W	25 - 120W	25 - 120W
• Adjustment	Tweeter: - 3dB / 0dB / +3dB Medium: - 3dB / 0dB / +3dB	Tweeter: - 3dB / 0dB / +3dB	Tweeter: - 3dB / 0dB / +3dB	Tweeter: - 3dB / 0dB / +3dB	Tweeter: - 3dB / 0dB / +3dB
• Crossover frequency	400Hz - 2 000Hz	2 600Hz	2 600Hz	2 400Hz	2 400Hz
• Frame size [HxWxD]	27 3/16 x 11 3/4" x 4" (700x298x102mm)	16 3/8 x 11 3/4" x 4" (415x298x102mm)	Ø 10 x 3 3/4" (Ø 253x96mm)	12 5/8 x 9 1/4" x 3 3/4" (321x235x96mm)	Ø 10 x 3 3/4" (Ø 253x96mm)
• Cut-out dimensions [HxW]	26 1/8" x 10 3/8" (664x262mm)	14 7/8" x 10 3/8" (379x262mm)	Ø 8 11/16" (221mm)	11 1/3" x 8" (288x203mm)	Ø 8 11/16" (221mm)
• Depth from wall	3 7/8" (99mm)	3 7/8" (99mm)	3 5/8" (92mm)	3 5/8" (92mm)	3 5/8" (92mm)
• Net weight	22lbs (10kg)	13.6lbs (6.2kg)	4.6 lbs (2.1kg)	4.4 lbs (2kg)	4.2 lbs (1.9kg)

	Chorus IC 706 V ST	Custom IW 106	Custom IC 105	Custom IC 106	Custom IC 108
• Type	2-way stereo In-Ceiling speaker.	In-Wall speaker.	In-Ceiling speaker.	In-Ceiling speaker.	In-Ceiling speaker.
• Speakers	6 1/2" (16.5cm) dual voice coil Polyglass midbass. 1" (25mm) dual Al/Mg TNV rotating inverted dome tweeter.	6 1/2" (16.5cm) fibreglass midbass. 1" (25mm) aluminum inverted dome adjustable tweeter.	5" (13cm) fibreglass midbass. 1" (25mm) aluminum inverted dome tweeter.	6 1/2" (16.5cm) fibreglass midbass. 1" (25mm) aluminum inverted dome adjustable tweeter.	8" (21cm) fibreglass midbass. 1" (25mm) aluminum inverted dome adjustable tweeter.
• Frequency response [±3dB]	65Hz - 28kHz	60Hz - 20kHz	65Hz - 20kHz	60Hz - 20kHz	50Hz - 20kHz
• Sensitivity [2,83V/1m]	89dB	89dB	88dB	89dB	91dB
• Nom. impedance	2x8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
• Protection	Autoreset Polyswitch fuse	Autoreset Polyswitch fuse	Autoreset Polyswitch fuse	Autoreset Polyswitch fuse	Autoreset Polyswitch fuse
• Recommended amplifier power	25 - 120W	10 - 120W	10 - 100W	10 - 120W	10 - 140W
• Tweeter adjustment	-	-3dB / 0dB / +3dB	-3dB / 0dB / +3dB	-3dB / 0dB / +3dB	-3dB / 0dB / +3dB
• Crossover frequency	2 400Hz	3 300Hz	3 300Hz	3 300Hz	3 300Hz
• Frame size [HxWxD]	Ø 10 x 3 3/4" (Ø 253x96mm)	12 3/16" x 8 1/8" x 2 15/16" (310x207x74mm)	Ø 7 7/8" x 3 7/16" (200x87mm)	Ø 9 9/16" x 3 3/16" (243x81mm)	Ø 11 1/8" x 4 1/8" (282x105mm)
• Cut-out dimensions [HxW]	Ø 8 11/16" (221mm)	10 5/8" x 6 11/16" (273x170mm)	Ø 6 1/2" (165mm)	Ø 8 3/16" (208mm)	Ø 9 11/16" (246mm)
• Depth from wall	3 7/8" (99mm)	2 13/16" (71mm)	3 5/16" (84mm)	3 1/16" (78mm)	4" (102mm)
• Net weight	4.4 lbs (2kg)	3.4lbs (1.6kg)	2.3lbs (1.1kg)	3.4lbs (1.6kg)	5.5lbs (2.5kg)