

New Media Catalogue

Home Cinema 5.1 packs



 **FOCAL**[®]
THE SPIRIT OF SOUND



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THE SPIRIT OF SOUND



Focal, the Spirit of Sound...

As part of its constant drive to innovate and provide the very best in sound quality, Focal is launching 5.1 packs Home Cinema, which meet the expectations of even the most demanding cinema lovers! Visually appealing, compact and capable of being seamlessly installed in any decor, these customized packs provide a sound quality in keeping with the high-definition images of modern media, giving you an astonishingly powerful and high-quality sound experience in your own home. The packs are the product of Focal's unique expertise in acoustics: each speaker has been meticulously designed and carefully tuned by our engineers.

The speakers in the Home Cinema range were developed using the same procedure as our most advanced speakers, with the

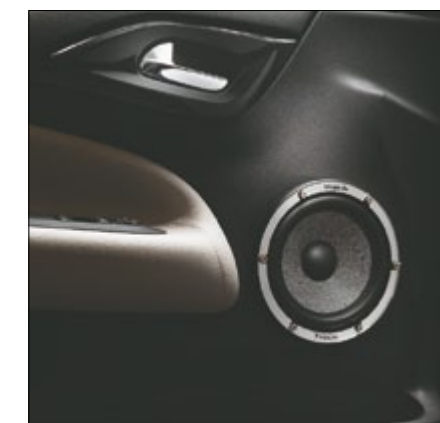
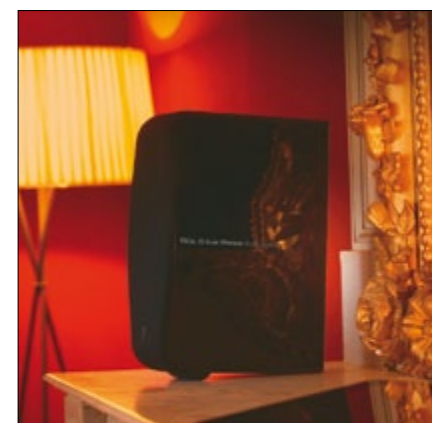
sole purpose of ensuring they embody the Focal "Spirit of Sound".

The Home Cinema range is based on research done by Focal, which led to the creation of favourites such as Sib, Dôme and our latest invention, Bird. All of these are genuine high-fidelity speakers. They are furthermore designed to be able to be installed in any home setup. Whether wall- or ceiling-mounted or placed on an item of furniture, they will perfectly blend into your interior design, thanks to their sleek design and modern finish.

The size and composition of these packs are all designed to reproduce the soundtracks to your favourite movies and are tailored precisely to your listening space, both in terms of dimensions and, needless to say, the desired volume.

In addition to our various satellite speakers, we also offer three subwoofers from which to choose, based on personal requirements. First, the Cub3 is an example of a classic Focal subwoofer. Second, the Sub Air offers increased freedom and ease of use thanks to its wireless connection. Finally, the Dôme subwoofer's unique design and premium material and manufacturing add to its appeal.

The combination of these details means that Home Cinema packs from Focal guarantee faithful reproduction of the "Spirit Of Sound" for the enjoyment of cinema and music at home.



> For over 30 years Focal has been developing and manufacturing loudspeakers for the home, speaker drivers for the car, monitor speakers for recording studios and more recently headphones. Market leader in High-Fidelity, Focal's worldwide reputation is well known: our brand is recognised everywhere for its sound quality and its numerous technological innovations.



Our satellites? A pluralistic offer which is sure to meet all demands!

A satellite speaker par excellence is one which is easily integrated into your interior; all the more so as there are five of them! This is why Focal has developed a large and diverse range of products with great consistency. Just like the three front speakers need to literally transcend the image with balance, the two surround speakers need to reinforce the 3D sensation in order to plunge you into a unique and enveloping audio experience.





> "Cocotte" tripod or classic "Tulip" stand, one loudspeaker, two different styles. Multi-axis ball-and-socket joint, hidden cable pass-through, magnetic joint cover and integrated in-wall/ceiling fixing... Everything has been fashioned to achieve full integration.

> A clear and powerful sound flies from a sphere of little more than 5 1/2" (14cm) diameter... Welcome to the Bird universe, made of compact loudspeakers with stunning sound!



Compact, Powerful, Stunning



Little Bird, Bird and Super Bird are three satellite speakers that comprise the Bird range. Packed with energy and vitality and boasting cutting-edge design, these three compact speakers all share the same sound signature but tailored to different spaces. There is no longer any need to choose between high quality sound and high quality images: the Bird satellite speakers, which are both light and compact, will easily adapt to any environment

in which they are installed, whether mounted on the wall or placed on a stand. There is no need to redesign your room to suit your sound system: on the contrary, your sound system will now adapt to your interior in total discretion. To make your choice even easier, Focal has designed 5.1 packs that combine multiple sizes of satellite speakers to fit the size of your room and create the desired acoustic volume.

> The Bird family: Super Bird, Little Bird and Bird. Three versions of the compact loudspeaker, the same genome: incredible, powerful sound for different sizes of rooms.

Little Bird

The smallest member of the range, this highly compact speaker is ideal for rooms measuring around 20m². Used as a surround sound speaker, it is discreet, except when you want it to play the soundtracks of your favourite movies, of course!

Bird

Bird is a wonderfully compact and modern product that offers a sound quality worthy of a larger traditional speaker. Its main strengths are an impressive energy at low frequencies and very adequate power handling and sensitivity. It will produce its best results in a room measuring between 30 and 40m².

Super Bird

Super Bird really turns the amp to eleven. This speaker's muscular yield and spectacular bass make it ideal for rooms measuring 50m² and more. Super Bird speakers not only provide a remarkable cinema experience; they are also excellent hi-fi speakers in their own right. Their Polyfix attachments, supplied as standard, mean they can be fitted "on wall" on either side of even the largest screens.

	Little Bird	Bird	Super Bird
Type	Ultra compact 2-way sealed speaker	Compact 2-way sealed speaker	2-way compact speaker, with passive radiator
Drivers	4" (10cm) Polyflex cone midbass Aluminum dome tweeter	5 1/2" (14cm) Polyflex cone midbass Aluminum dome tweeter	5 1/2" (14cm) Polyflex cone passive radiator 5 1/2" (14cm) Polyflex cone midbass Aluminum dome tweeter
Frequency response (±3dB)	89Hz - 25kHz	70Hz - 25kHz	55Hz - 25kHz
Low frequency point (-6dB)	81Hz	64Hz	49Hz
Sensitivity (2.83V/1m)	87dB	89dB	90dB
Nominal impedance	8 Ohms	8 Ohms	8 Ohms
Minimum impedance	3.5 Ohms	3 Ohms	3 Ohms
Crossover frequency	2500Hz	2500Hz	2500Hz
Amplifier power	15 - 75W	15 - 100W	15 - 150W
Dimensions (HxWxD)	with Tulipe: 8x4 11/16"x5 1/8" (202x119x130mm) with Cocotte: 7 11/16"x6 1/4"x5 13/16" (195x159x147mm)	with Tulipe: 11 1/8"x6 9/16"x7 1/8" (283x166x181mm) with Cocotte: 10 13/16"x8 11/16"x8" (274x221x205mm)	18 13/16"x8 1/8"x5" (478x207x128mm)
Weight	1.65lbs (0.75kg)	4.63lbs (2.1kg)	6.94lbs (3.15kg)





Let yourself be seduced...

The Dôme is a high-end miniature speaker that opens the door to a whole new dimension of sound. This speaker is made in France and incorporates Focal loudspeaker technology from the brand's most prestigious models. The Dôme has a sleek design without any visible screw fittings, and is made using sophisticated materials with luxury finishes.

Dôme is at the forefront of innovation. Its spectacular sound makes it ideal for spaces in the region of 40m².

This speaker is multi-directional and can be fitted to a wall, the ceiling or a stand with equal ease. Thanks to its combination of power and eloquence, it exemplifies the concept of "sound spotlights".

Dôme	
Type	2-way compact sealed speaker
Drivers	4" (10cm) Polyglass mid-bass, 1" (25mm) Al/Mg inverted dome tweeter
Frequency response (±3dB)	80Hz - 28kHz
Low frequency point (-6dB)	72Hz
Sensitivity (2.83V/1m)	88dB
Nominal impedance	8 Ohms
Minimum impedance	4 Ohms
Crossover frequency	2500Hz
Amplifier power	25 - 100W
Dimensions (HxWxD)	6 ^{3/4} "x5 ^{11/16} "x5 ^{5/8} " (172x144x143mm)
Weight	4.2lbs (1.9kg)





A new way to live and listen

The Sib satellite speaker, the range's first foray into the universe of high-fidelity sound, can now look back on an impressive longevity as an entry-level compact acoustic speaker.

Sib was designed to simplify daily life, for all types of music or video content. Thanks to its exceptionally practical design and the multiple ways it can be mounted – the speaker can be positioned on the floor, on furniture or on the wall around your screen – Sib is simplicity itself to install.

Available in black and in white, Sib offers a harmonious blend of gloss and matt finishes. No compromises were made on the acoustic performance, as shown by the impressive list of awards the speaker has won around the world.

Sib	
Type	2-way compact bass-reflex speaker.
Drivers	5" (13cm) Polyflex mid-bass. 3/4" (19mm) mylar tweeter dome.
Frequency response (±3dB)	75Hz - 20kHz
Low frequency point (-6dB)	69Hz
Sensibilité (2.83 V/1m)	90dB
Nominal impedance	8 Ohms
Minimum impedance	4 Ohms
Crossover frequency	3500Hz
Amplifier power	15 - 75W
Dimensions (HxWxD)	10 ^{3/4} x 5 ^{9/16} x 6 ^{7/16} " (247x142x164mm)
Weight	4.6lbs (2.1kg)



> Jointed and rotating loudspeaker

Subwoofers combining form and content...

A crucial element of the 5.1 pack, the subwoofer brings scale and depth to your audiovisual surround-sound experience. It's the subwoofer which determines the dramatic intensity. To achieve this, our three designs all meet common requirements (performance, functions) and complementary issues (style, efficiency, finish).





Wireless freedom...

Do not be deceived by its anti-conformist appearance, as this beautiful object is a genuine high-performance subwoofer, fitted with a 21cm bass-reflex boombox for increased effect and modern 150 watt BASH amplification. Its shape was designed so make it an object of desire that people would no longer seek to hide, despite its compact nature. Its luxurious, authentic lacquer finish further reinforces its appeal. Above all, however, its shape allows it to be harmoniously integrated with your

interior, whether on the floor or fitted to the wall using the supplied mounting kit.

Its Wi-Fi radio connectivity puts a permanent end to the eternal question of where to put the cables. A discreet emitter is connected to the rear of the amplifier and makes cabling entirely unnecessary.

Its highly innovative design makes the Sub Air a quality, practical and elegant response to your listening requirements.

Sub Air	
Type	Flat bass-reflex subwoofer, integrated 150W BASH amp
Speaker driver (diameter)	8" (21cm)
Bass cutoff frequency (-6dB)	35Hz
Frequency response (+/- 3dB)	40Hz - 200Hz
Crossover cutoff frequency	variable 50Hz - 200Hz
Input panel	Left Right / LFE
Continuous power output	110W
Peak power	150W
Phase adjustment	0 - 180° switch
Power functions	ON Auto (1W) OFF (0.5 W)
Dimensions (HxWxD)	16.1"x14.2"x6.3" (410mmx360mmx160mm)
Weight	17 lbs (7.65 Kg)
Type	Wireless connection
Range in Meter	15 meters (in a room)
Sound Sampling	16 bits
Sampling Frequency	44.1kHz
Coding delay (latency)	13 ms
Radio transmission powers or sensitivity	0 dBm
Radio transmission frequency band	2.4Ghz ISM band

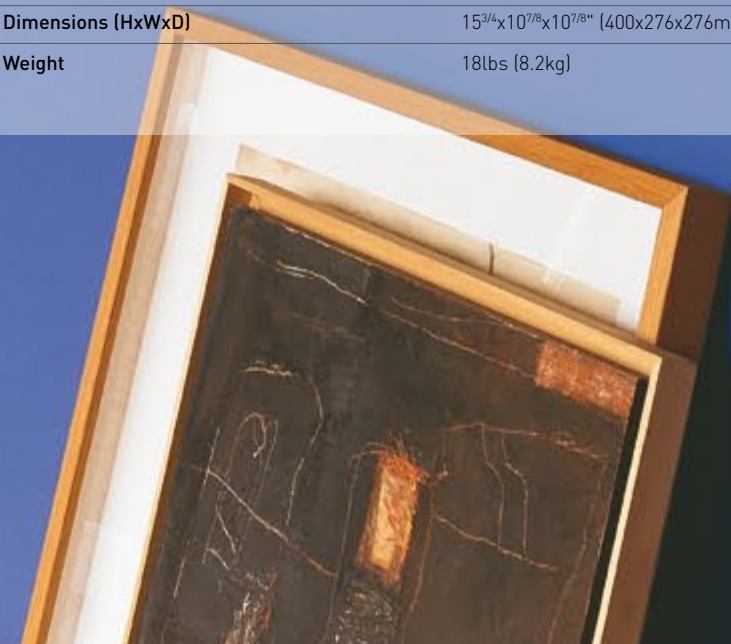


A style without compromise!

This subwoofer is the logical follow-up to the Dôme concept. It highlights this fact thanks to its unique design and its gorgeous, single-block aluminium lacquered body. When used with Dôme satellite speakers, it offers a sound comparable to that of much larger and

bulkier speakers! To achieve this level of sound, the Dôme Subwoofer uses the very best in loudspeaker technology and a hybrid digital/analogue BASH® amplifier, which is furthermore used in all Focal subwoofers.

Sub Dôme	
Type	Active bass-reflex subwoofer
Drivers	8" (21cm) Polyflex woofer
Low frequency point (-6dB)	35Hz
Frequency response (±3dB)	42Hz - 200Hz
Sensibilité (2.83 V / 1 m)	Subwoofer features
Nominal impedance	Variable crossover 50Hz to 200Hz,
Minimum impedance	Phase inverter 0°/180°,
Crossover frequency	Autopower, LFE input
Amplifier power	100W BASH® amplifier
Dimensions (HxWxD)	15 ^{3/4} x 10 ^{7/8} x 10 ^{7/8} " (400x276x276mm)
Weight	18lbs (8.2kg)





Modern classical

The Cub3 is an iconic subwoofer, intended entirely for use with Home Cinema systems. Designed to provide high-quality 5.1 sound, the Cub3 is a compact product that incorporates only those functions strictly necessary for the purpose. This makes it extremely simple to install and use, and there is no need to

compromise on acoustic performance. For optimal output, the Cub3 has a 21cm bass-reflex woofer and modern 150 watt BASH® amplification, allowing it to reproduce every nuance of the bass register. Its "soft touch" finish means it will perfectly blend into your home.

Cub3	
Type	compact bass-reflex active subwoofer, 150W BASH® built-in amplifier
Driver	8" (210mm)
Low frequency (-6dB)	35Hz
Frequency response (+/- 3dB)	40Hz - 120Hz
Crossover frequency	120Hz
Inputs	line-in stereo direct line-in (LFE)
Nominal power (RMS)	100W
Peak power	150W
Phase adjustment	0 - 180° switch
Power function	ON / OFF/ Standby
Total dimensions (HxWxD)	13.1"x12"x12" (333mm x 300mm x 300mm)
Weight	24.2lbs(11kg)

**Winning
combinations!**



Choose your configuration on www.focal.com

1 5.1 Pack Bird - 5 Little Bird and Cub3

Ultra compact. Easy to install.
Room size: 20 m²
Finishes black or white



2 5.1 Pack Bird - 3 Bird 2 Little Bird and Cub3

Excellent compromise between compactness and acoustic performance.
Discreet surround speakers. Easy to install.
Room size: 20 à 30 m²
Finishes black or white



3 5.1 Pack Bird - 5 Bird and Cub3

Excellent compromise between compactness and acoustic performance. Easy to install.
Room size: 30 à 40 m²
Finishes black or white



4 5.1 Pack Sib - 5 Sib and Sub Air

Wireless subwoofers for complete flexibility.
Room size: 30 à 40 m²
Finishes black or white (available 4th quarter 2013)



5 5.1 Pack Bird - 5 Bird and Sub Air

Excellent compromise between compactness and acoustic performance.
Easy to install. Wireless subwoofer for complete flexibility.
Room size: 20 to 30 m²
Finishes black or white (available 4th quarter 2013)



6 5.1 Pack Bird - 3 Super Bird 2 Bird and Cub3

Extreme acoustic performance.
Discreet surround speakers. Easy to install.
Room size: 50 m² and more
Finishes black or white

7 5.1 Pack Bird - 3 Super Bird 2 Bird and Sub Air

Extreme acoustic performance. Discreet surround speakers
Easy to install. Wireless subwoofer for complete flexibility.
Room size: 50 m² and more
Finishes black or white (available 4th quarter 2013)

8 5.1 Pack Dôme - 5 Dôme and Dôme Subwoofer

Made In France. Focal-owned technology.
Sleek and innovative design. Sophisticated materials.
Easy to install.
Room size: 30 to 40 m²
Finishes black or white or red



9 5.1 Pack Dôme - 5 Dôme and Sub Air

Made In France. Focal-owned technology.
Sleek and innovative design. Sophisticated materials.
Easy to install. Wireless subwoofer for complete flexibility.
Room size: 30 to 40 m²
Finishes black or white (available 4th quarter 2013)



Bird and Little Bird stand (in option)

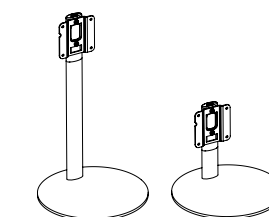
Finishes black or white

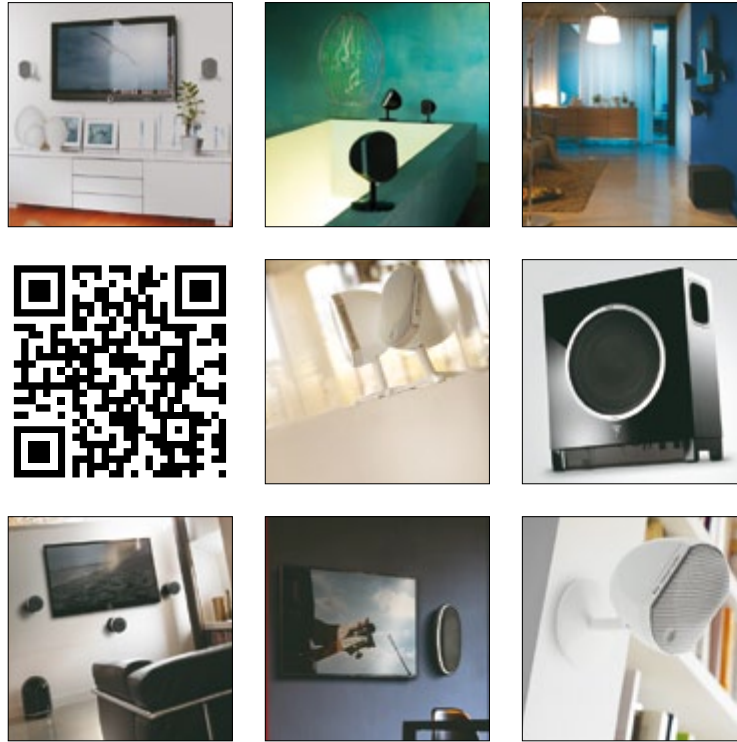
Super Bird stand (in option)

Finishes black or white

Super Bird center stand (in option)

Finishes black or white
(available 3th quarter 2013)










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