

DÔME FLAX 5.1.2 (5 X DÔME FLAX . 1 X SUB AIR . 2 X 300 ICW 4)

Product Data Sheet



Dôme Flax, the flagship of Focal's Home-Cinema range, is now available as a 5.1.2 pack to provide you with the ultimate 3D-sound experience. This pack combines a compact design, optimal home integration and high-performance acoustics thanks to the addition of two discreet In-ceiling loudspeakers which are easy to install thanks to the exclusive EQI system (Easy Quick Install). Enjoy the ultra-realistic sound of cinemas equipped with the innovative Dolby Atmos® technology in the comfort of your own home!

Patent No. WO 2014.106713 A1

Sub Air

8" (21cm) woofer
Cellulose pulp cone

300 ICW 4

Built-in 2-way loudspeaker

Subwoofer

Active bass-reflex

Amplifier

Integrated 150W BASH®
amplifier

Dôme Flax

Ultra-compact 2-way loudspeaker

> Black or White finish

Key points

Dôme Flax

- High-fidelity loudspeakers, patented Flax technology
- Focal sound with state-of-the-art technologies
- Versatile integration options for the speaker drivers: in-wall, in-ceiling, on furniture or on a stand
- Glossy lacquered aluminium body
- Made in France

Sub Air subwoofer

- Install the subwoofer wherever you want thanks to wireless technology (Wireless transmitter included)
- Glossy lacquered "Piano" finish

300 ICW 4

- Ultra-compact built-in 2-way loudspeakers
- No tools required for installation
- Square and round grilles included, as well as a protective screen
- Excellent size performance ratio
- Made in France



DÔME FLAX 5.1.2 (5 X DÔME FLAX . 1 X SUB AIR . 2 X 300 ICW 4)

Product Data Sheet

Dôme Flax satellite	
Type	2-way
Speaker drivers	4" (10cm) Flax bass/midrange 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
Minimal impedance	4 Ohms
Cut-off frequency	2500Hz
Recommended amplifier power	20-100W
Dimensions (HxWxD)	6 ³ / ₄ " x 5 ¹¹ / ₁₆ " x 5 ⁵ / ₈ " (172x144x143mm)
Weight net	4lbs (1.9kg)

Wireless Sub Air subwoofer	
Speaker driver (diameter)	8" (21cm)
Response at -6 dB	35Hz
Frequency response (+/-3dB)	40Hz - 200Hz
Cut-off frequency	Variable 50Hz - 200Hz
Input panel	Left Right / LFE
Continuous power	110W
Peak power	150W
Phase adjustment	0 - 180° inverted
Power mode	ON Auto (1W) OFF (0.5W)
Dimensions (HxWxD)	16 ¹ / ₈ " x 14 ³ / ₁₆ " x 6 ⁵ / ₁₆ " (410x360x160mm)
Weight	17lbs (7.65kg)

Sub Air transmitter	
Range (in meter)	50 feet indoors (15m)
Sound Sampling	16 bits
Sampling frequency	44.1Hz
Coding delay (latency)	13ms
Radio transmission	2.4GHz
Frequency band	ISM band

Built-in 300 ICW 4 loudspeaker	
Type	2-way
Speaker drivers	4" (10cm) Flax bass/midrange 1" (25mm) Al/Mg inverted dome tweeter
Sensitivity (2.83V/1m)	88dB
Frequency response (+/- 3dB)	80Hz - 28kHz
Bass cut-off frequency (-6dB)	72Hz
Nominal impedance	8 Ohms
Minimal impedance	4.5 Ohms
Recommended amplifier power	25 - 100W
Dimensions (Ø x depth)	7 ⁹ / ₁₆ " x 4" (192x100mm)
Mounting diameter	6 ¹ / ₂ " (165mm)
Mounting depth	3 ³ / ₄ " (95mm)
Net weight (with grille)	2.8lbs (1.3kg)