

# 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 <sup>3</sup> / <sub>4</sub> " x 5 <sup>1</sup> / <sub>16</sub> " x 5 <sup>5</sup> / <sub>8</sub> " (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 <sup>1</sup> / <sub>8</sub> " x 14 <sup>3</sup> / <sub>16</sub> " x 6 <sup>5</sup> / <sub>16</sub> " (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 <sup>9</sup> / <sub>16</sub> " x 4" (192x100mm)
Mounting diameter	6 <sup>1</sup> / <sub>2</sub> " (165mm)
Mounting depth	3 <sup>3</sup> / <sub>4</sub> " (95mm)
Net weight (with grille)	2.8lbs (1.3kg)