



# SOPRA N°1

## Product Data Sheet

Compact and powerful, *Sopra N°1* is a concentration of technological innovation. It features Neutral Inductance Circuits "NIC", Tuned Mass Damping surrounds "TMD" for the midrange woofer, and Infinite Horn Loading "IHL" of the tweeter. It is a true demonstration of the contribution of the new technologies implemented on *Sopra*. Its special stand has been designed to ground interfering vibrations from the enclosure to the floor to avoid any colouration. Ideal for small rooms up to 270ft<sup>2</sup> (25m<sup>2</sup>) and medium sized spaces up to 550ft<sup>2</sup> (50m<sup>2</sup>). Providing high sensitivity and excellent power handling, *Sopra N°1* is a true small monitor for the home.



"IHL" Beryllium Tweeter  
Back wave absorption  
Very precise highs

An original means of managing the space around the tweeter section to combine high-quality bass with a compact design

Mid-bass driver  
"W" cone  
"TMD" Suspension  
"NIC" Magnetic circuit  
Refined midrange, articulated bass

Stand including decoupling spikes  
Design coherence  
Transfer to the ground of interfering vibrations

Sopra N°1 Carrara White

### Key points

- New mid-bass driver with "TMD" suspension (Tuned Mass Damper) and "NIC" magnetic circuit (Neutral Inductance Circuit)
- New "IHL" Beryllium tweeter (Infinite Horn Loading)
- Drivers developed and manufactured by Focal in France

### Lacquered standard finishes (face + side panels)



Carrara White      Black Lacquer      Imperial Red      Electric Orange

### Standard wood veneer finishes



Graphite Black (face)      Dogato Walnut (side panels)

Type	2-way bass-reflex bookshelf loudspeaker
Speaker drivers	6 <sup>1</sup> / <sub>2</sub> " [16.5cm] "W" bass midrange with "TMD" suspension, "NIC" motor 1" [25mm] "IHL" Beryllium inverted dome tweeter
Frequency response (+/- 3dB)	45Hz - 40kHz
Low frequency point - 6dB	41Hz
Sensitivity (2.83V/1m)	89dB
Nominal impedance	8 Ohms
Minimum impedance	3.9 Ohms
Crossover frequency	2 200Hz
Recommended amplifier power	25 - 150W
Dimensions (HxWxD)	16 <sup>4</sup> / <sub>7</sub> " x 10 <sup>6</sup> / <sub>3</sub> " x 15 <sup>1</sup> / <sub>9</sub> " [425x279x396mm]
Weight	41.89lbs (19kg) (stand: 40.78lbs [18.5kg])