SOPRA N°1





Compact and powerful, Sopra $N^{\circ}1$ 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 $270 \mathrm{ft2}$ ($25 \mathrm{m}^2$) and medium sized spaces up to $550 \mathrm{ft2}$ ($50 \mathrm{m}^2$). Providing high sensitivity and excellent power handling, Sopra $N^{\circ}1$ is a true small monitor for the home.

" IHL" Beryllium Tweeter Back wave absorption Very precise highs

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

articulated bass



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

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

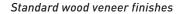
Key points

- 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 developped and manufactured by Focal in France

Lacquered standard finishes (face + side panels)



Carrara White Black Lacquer Imperial Red Electric Orange







Graphite Black (face)

Dogato Walnut (side panels)

Туре	2-way bass-reflex bookshelf loudspeaker
Speaker drivers	6 ^{1/2} " (16.5cm) "W" bass midrange with "TMD" suspension, "NIC" motor 1 ^{1/16} " (27mm) "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 ^{47/64} x10 ^{63/64} x15 ^{19/32} " (425x279x396mm)
Weight	41.89lbs (19kg) (stand: 40.78lbs (18.5kg))

