

**COLTRANE SOPRANO**  
Pure fidelity, pure spirit





COLTRANE series

# COLTRANE SOPRANO

## Pure fidelity, pure spirit

The Coltrane Soprano has every one of the unique features that all Coltrane models benefit from.

The unique cabinet is made of extremely rigid and stiff carbon fibre laminate. The box is one of the most sophisticated constructions ever to be undertaken in the field of high-end loudspeakers.

The Soprano employs a newly-developed diamond tweeter from Jantzen Audio. The membrane is 26mm in diameter and is made of pure diamond. The first resonance is at 55 kHz, so distortion is barely measurable.

The bass and midrange drivers from Accuton have extremely stiff ceramic membranes. These membranes employ a unique method of mechanical resonance control, so there is no need for a notch filter for the resonances that ceramic membranes normally have.

The Soprano crossover has been designed for high performance and transfer of signal to the drivers with minimal loss. The crossover has only three components of the highest quality, including silver-foil-in-oil capacitors and copper-foil coils.

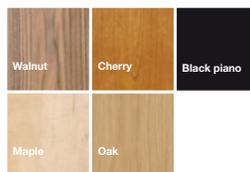
The Sopranos can be easily integrated into your living environment, as they are not overly sensitive to placement. They perform very well in rooms as small as 12 square meters (125 square feet), up to fairly large rooms.

### Technical specifications

<b>Frequency range</b>	27-55000 Hz ±2dB
<b>Power rating</b>	200 W
<b>Sensitivity</b>	89 dB / 2.83V
<b>Impedance</b>	5 ohm (3.6 ohm min at 200 Hz)
<b>Type</b>	2-way ported ( 28 Hz )
<b>Drive units</b>	2x7" ceramic, 1" diamond
<b>Crossover frequency</b>	1st and 2nd order: 2900 Hz
<b>Terminals</b>	Bi-wiring
<b>Internal wiring</b>	Jorma Design No. 1
<b>Cabinet</b>	56 mm front (25+30 mm with deadening-glue) with 20 mm carbon fibre laminate sides
<b>Stands</b>	Stainless steel stands with Black Diamond Racing cones and pucks
<b>Dimensions (WxHxD)</b>	310 x 1120 x 400 mm 12.2 x 44.1 x 15.7"
<b>Net weight</b>	36 kg (80 lbs)
<b>Finishes</b>	Black piano lacquer cabinet with front in: walnut, cherry, maple, oak and black piano.

### Design finishes

#### Front panel

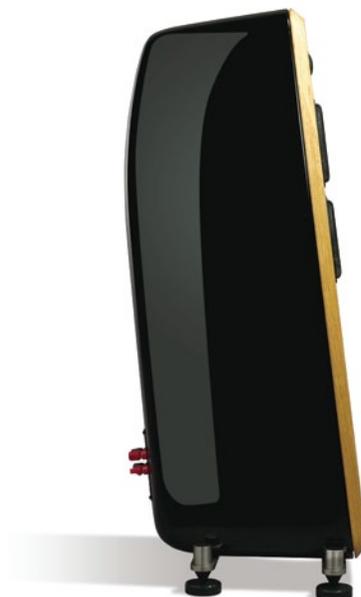


#### High gloss cabinet



Please note Colours may not be a true representation of actual finish

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