

# STENHEIM

SWISS MADE AUDIO EXCELLENCE

## REFERENCE

Preliminary information



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**Steinheim will take the world of passionate audiophiles by storm, with its new state-of-the-art speaker.**

This speaker was created in pure and well-studied lines to create not only a superb look, but unparalleled sound rendition, based on the concept behind the already well-reputed Alumine. It will enthrall future owners with its exceptional musicality, its three-dimensional space, and vibrantly alive, natural soundstage.

Then there's its flawless rendering of any genre of music, along with impressive sound levels from the deepest bass to the highest notes. The Reference is also distinct in its exceptional ease-of-use, thanks to remote operation of the MTM couple (medium tweeter) diffusion angle. It also adapts to all amplification systems and rooms, thanks to a medium-bass frequency filter included in a separate housing unit that inserts between the pre-amps and the amps (minimum 2, and up to 6 amps per speaker).



## TECHNICAL SPECIFICATIONS

- **Reference loudspeakers with 7 transducers in full d'Appolito configuration**
- **4 x 32 cm high excursion woofers, 2 x 17 cm neodymium medium, 1 x neodymium tweeter**
- **Massive aluminium cabinet with 6 independent closed chambers (no ports)**
- **Motorized angle deviation of the MTM section**
- **Passive 3 ways, with analogue filter for the bass section (module inserted between preamp and power amp)**
- **Can be connected to 6 separate monoblock amplifiers per loudspeaker**
- **Frequency response** : min 20Hz to 40kHz, + - 2 dB
- **Power handling** : Bass section: 1400 W IEC (3000 W peak), Medium-tweeter section: 250 W IEC (500 W peak)
- **Sensitivity** : min 95dB SPL/1w/1m
- **Max SPL** : 120 dB
- **Dim** : H1670mm x W370mm x D 560 mm
- **Weight** : approx. 230kg each
- **Filter optimized in frequency, impedance and phase**
- **Full warranty**: 10 years