

# Summa Luxury High-End Loudspeakers

## Specifications

- Design: Three-way, floor-standing towers, sealed enclosure containing internal cavities for smooth acoustic energy absorption.
- Rated power: 180W
- Recommended amplifier power per channel: 100W to 250W or 50W to 150W, for tube amplifiers.
- Frequency response: 28Hz - 32000Hz
- Impedance: 8 Ohms
- Sensitivity: 89 dBs

### Dedicated Drivers:

- Bass: One wide-excursion, high-speed 8' driver, composite-materials cone.
- Midrange: Two high-sensitivity, full-range 6.5' drivers, composite-materials metallic cones.
- Treble: One air-motion supertweeter; time-aligned and fitted with anti-refraction waveguide.
- Crossovers: Second-order for all passbands. Premium components and cables.
- Binding posts: Customizable, with bi-wiring capability, mounted over non-metallic plates.

### Enclosure:

- High-rigidity, low-resonance, made up of customized Brazilian certified wood, composite MDF.
- All MDF parts sealed by means of a high-flow, high-strength resin immersion process providing higher rigidity, stability and moisture protection, which allows for better cabinet finish as well.
- Snap-on, high-strength, resin-glued joints which prevent undue expansion due to temperature, pressure and humidity variations.
- Socket head cap nuts and stainless-steel screws applied on all detachable parts. No screws are threaded directly over MDF boards, conferring high-strength and unlimited durability.
- Piano-lacquered finish through the application of fifteen coating layers, finely polished after a thirty-day cure process.
- Soundproof stands with adjustable leveling feet. The four feet, made from composite materials, allow free moving about over floors and carpets without damaging these; no use of spikes required.
- Acoustic grille frames made from composite material structures, whose design does not interfere with sound emission at all, and fitted to enclosures through magnetic field forces.
- Acoustic grille attenuation is lower than 0.6 dB above 10Khz.
- Standard Colors: Black or white piano-lacquer finishes for the enclosure; black or grey grill cloths; silver or graphite coupling frames and feet. Custom colors are available under request, including metallic colors.
- Dimensions: 135cm (H) x 29cm (W) x 33cm (D) - Stands: 33cm (W) x 35cm (D)
- Weight: 56 Kg, (one speaker only)

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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