



Model Specifications

July 2023

Gottenburg Odin / Gottenburg Hamburg:

Driver Complement:

Hidden horn Loaded super tweeter with AlNiCo motor

6.5" wide-band AlNiCo driver in bronze horn

31.5" wide-band woofer with modified hybrid ceramic/AlNiCo motor

Crossover:

6db first order copper foil + beeswax capacitors and coils. Pure silver "strain-gauge" wire embedded in white cedar dialectical for reduced amplitude without any loss of detail.

Internal wire:

18awg solid core constant-cast high tensile strength 6N wire in pure cotton. Optional second run in 22awg 6N silver (wiring optimized for detail and efficiency, no plastic dielectric)

Logarithmic Bronze Horn:

30" Silica Bronze-Alloy. Horns and parts cast in solid silica-bronze. Optional silver plated bronze or solid 900 silver

Cabinets: Gottenburg Odin

Harwood + Medex panel construction finished in wood backed veneer American cherry, Claro walnut or maple + other fine woods

Gottenburg Hamburg

cabinet is machined of solid hard-rock maple and clear Italian poplar (No MDF No Ply) finished in 30 coat rubbed piano finish in deep black or dark-black burgundy with custom colors available

Binding Post:

Fine Silver terminals with speaker frame Earthing

Time Alignment:

Drivers time-aligned mechanically and electrically.

Decoupling solid wood plinth hardwood torsion beams with .75mm travel perfectly decouple speaker from floor

Bandwidth: 15hz-35,000hz

Sensitivity: 102 db

Impedance:

6 ohms easy to drive *More power produces bigger fuller sound + improved bass

Recommended Power:

15 - 100+ high-volt tube watts 50 - 500+ transistor watts

Dimensions:

Total height: 71.0"

Cabinet: 67.0" high 33.5" wide 17" deep (Plinth 35.2" x 19.2 ")

Weight: 420-550 LBS Each

