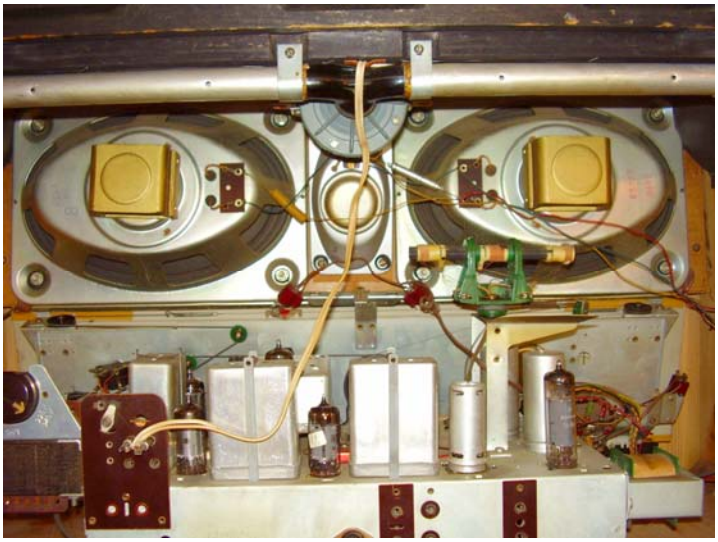
Radio Graetz Sinfonia 522 Raumklang-Spitzensuper mit schallkompressor, 1957

This beautiful and impressive radio, made precious by the careful matching of golden and ivory over the redwood cabinet, was built in 1957 to give the best music to wealthy audiophiles. Like many other radio sets of its period, it has three AM bands plus FM, two tuning pointers, with a single tuning knob and a dual clutch mechanism selected by the band change keys. The built-in ferrite rod antenna can be oriented from the panel. Treble and bass controls, plus bandwidth switch and three push-button registers: the tone controls are ineffective, and their lights are switched off, when any tone register is selected. Seven tubes, plus the selenium bridge rectifier: ECC85, ECH81, EF89, EF89, EABC80, EL84, EM34, B250C75.

The output power is around 4 watts: nevertheless the radio has a complex speaker system with two large elliptical speakers and one smaller elliptical tweeter on the front panel, plus the horn in the middle, driving two radiating fluted pipes on both sides. Details of the speaker system are given in the following pictures.



View of the speaker system, including two large speakers, 25 x 15 cm, the smaller mid-range and the horn unit. Bottom, a detail of the horn driver and of the two organ-pipe radiators.

Key features:

- **Double tuning dials, single knob**
- **Two IF amplifiers; AM bandwidth control**
- **Three audio register keys**
- **Four speakers, including the high frequency horn driver with two fluted radiators on the cabinet sides for 3D sound.**
- **Magic eye saving key**
- **Top sound!**

Keep them alive!