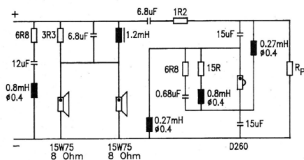


In the GEMINI, a 6 dB crossover with phase correction is used for the tweeter. The woofer can be operated without a true crossover, since its frequency response is cut back toward the higher frequency range. Then, at an additional octave above, the acoustical energy is attenuated with an actual filter.

All drivers feature impedance correction; and the entire design consisting of driver and crossover provides additional compensation circuitry.

Without exception, the filter uses the highest grade components. The metallized polypropylene capacitors are the best the world market currently offers.



The Kit

- 2 tweeters ESOTEC D-260
- 4 woofers 15 W-75
- 4 bass reflex tubes, diameter: 50x147 mm
- 2 connection terminals
- 2 GEMINI crossovers
- 2 damping mats made of bitumen, 125x195 mm
- 4 pcs. of damping foam, 200x500 mm
- 1 pc. of damping wadding, 34 g
- 1 bottle of sealing glue LX-2
- 48 self-tapping screws, 4x18 mm
- 1 roll of cable (2.8 m), diameter: 2.5 mm²
- 2 DYNAUDIO type plates
- 1 assembly manual

The Damping Material

► A special damping material made of foamed plastic is enclosed in each kit for constructing the Gemini. The material is pre-cut and can be installed easily and precisely. No other or additional damping material is recommended.

It is important to note that to guarantee the high sonic standard of the GEMINI, the builder must meticulously follow the assembly instructions. Even seemingly unimportant details may have considerable influence on the sound.

For maximum resolution and imaging, the speaker should be placed in such a way that the axis of the tweeter is directed toward the listener. Depending on the height of the stand and the distance to the listener, the GEMINI may need to be tilted upward.

The Result

► The Gemini is a speaker system for demanding music lovers who wish to build a small system but are not willing to accept any musical compromise. With its compact dimensions the Gemini represents a "concentrated charge" of power and technology. It will fascinate experienced audiophiles who understand the difficulties inherent in creating a full bodied dynamic sound in a very small package.

DYNAUDIO
AUTHENTIC TECHNOLOGY

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