The goal for this tweeter series was to create a transducer that has a frequency response that is flat to above 20K, and where the distortion is far lower than normal and more friendly to the ear. The tweeters represent a unique approach to tweeter design that has resulted in unrivaled performance, as well as in several patents (dual concentric diaphragm, wave-guide center plug).

Driver Highlights: 3/4” tweeter, Dual concentric diaphragm (Patent), Wave-guide center plug (Patent), copper-clad aluwire

### Electrical Data

- **Nominal impedance**: Zn 4 ohm
- **Minimum impedance**: Zmin -- ohm
- **Maximum impedance**: Zo 13 ohm
- **DC resistance**: Re 2.9 ohm
- **Voice coil inductance**: Le 0.0115 mH

### T-S Parameters

- **Resonance Frequency**: fs 681.9 Hz
- **Mechanical Q factor**: Qms 2.39
- **Electrical Q factor**: Qes 0.82
- **Total Q factor**: Qts 0.61
- **Force factor**: Bl 1.7 Tm
- **Mechanical resistance**: Rms 0.32 Kg/s
- **Moving mass**: Mms 0.2 g
- **Suspension compliance**: Cms -- mm/N
- **Effective cone diameter**: D -- cm
- **Effective piston area**: Sd 4.55 cm²
- **Equivalent volume**: Vas -- ltrs
- **Sensitivity**: 89 dB

### Power handling

- **Long-term Max System Power** (IEC): -- W
- **Short Term Max power**: -- W

### Voice Coil and Magnet Parameters

- **Voice coil diameter**: 19 mm
- **Voice coil height**: 1.8 mm
- **Voice coil layers**: --
- **Height of the gap**: 2.5 mm
- **Flux density of gap**: -- mWb
- **Total useful flux**: -- mWb
- **Diameter of magnet**: -- mm
- **Height of magnet**: -- mm
- **Weight of magnet**: -- Kg