The Revelator woofers and subwoofers features very rigid cones in paper or aluminium that operates as a piston over a wide frequency range, it results in very low distortion and a smooth and well behaved frequency response as well as perfect transient reproduction.

**KEY FEATURES:**
- Optimized for 23W/0-00-02
- Black Anodized Rigid Alu Cone
- Die cast Alu Chassis
- Adjustable Weight for Optimum Freqs
- Long Throw Surround

### T-S Parameters
- Resonance frequency \([f_s]\) 11 Hz
- Mechanical Q factor \([Q_{ms}]\) 11.50
- Electrical Q factor \([Q_{es}]\) -
- Total Q factor \([Q_{ts}]\) -
- Force factor \([BL]\) - Tm
- Mechanical resistance \([R_{ms}]\) 2.29 kg/s
- Moving mass \([M_{ms}]\) 400 g
- Suspension compliance \([C_{ms}]\) 0.57 mm/N
- Effective diaphragm diameter \([D]\) 172 mm
- Effective piston area \([S_d]\) 232 cm²
- Equivalent volume \([V_{as}]\) 43.3 l
- Sensitivity (2.83V/1m) - dB
- Ratio Bl/Re - N/V
- Ratio fs/Qts - Hz

### Electrical Data
- Nominal impedance \([Z_n]\) - Ω
- Minimum impedance \([Z_{min}]\) - Ω
- Maximum impedance \([Z_0]\) - Ω
- DC resistance \([R_{e}]\) - Ω
- Voice coil inductance \([L_e]\) - mH

### Power Handling
- 100h RMS noise test (IEC 17.1) - W
- Long-term max power (IEC 17.3) - W

### Voice Coil and Magnet Data
- Voice coil diameter - mm
- Voice coil height - mm
- Voice coil layers -
- Height of gap - mm
- Linear excursion ± mm
- Max mech. excursion ± 20 mm
- Unit weight 1.2 kg
Advanced Parameters (Preliminary)

Electrical data:
- Resistance [Re'] - Ω
- Free inductance [Leb] - mH
- Bound inductance [Le] - mH
- Semi-inductance [Ke] - SH
- Shunt resistance [Rss] - Ω

Mechanical Data:
- Force Factor [Bf] - Tm
- Moving mass [Mms] - g
- Compliance [Cms] - mm/N
- Mechanical resistance [Rms] - kg/s
- Admittance [Ams] - mm/N