Revelator
28 cm Woofer

T-S Parameters:
- Resonance frequency [fs] 23 Hz
- Mechanical Q factor [Qms] 6.21
- Electrical Q factor [Qes] 0.27
- Total Q factor [Qts] 0.26
- Force factor [Bl] 12 Tm
- Mechanical resistance [Rms] 2.0 kg/s
- Moving mass [Mms] 86 g
- Compliance [Cms] 0.56 mm/N
- Effective diaph. diameter [D] 215 mm
- Effective piston area [Sd] 363 cm²
- Equivalent volume [Vas] 104 l
- Sensitivity (2,83V/1m) 91 dB

Mechanical Data:
- Voice coil diameter 75 mm
- Voice coil height 22 mm
- Voice coil layers 2
- Gap height 8 mm
- Linear excursion ± 7 mm
- Max mech. excursion ± 28 mm
- Unit weight 7.5 kg
- Cabinet Displacement Volume 2.23 l

Electrical Data:
- Nominal impedance [Zn] 4 Ω
- Minimum impedance [Zmin] 4 Ω
- Maximum impedance [Zo] 75 Ω
- DC resistance [Rdc] 3.1 Ω
- Voice coil inductance [Le] 0.5 mH

Power Handling:
- 100h RMS noise test (IEC 18.4) 200 W
- Long-term max power (IEC 18.2) 500 W
- X-over: 2. order LP Butterworth, 200 Hz

Key Features:
- Paper Sandwich cone
- Patented Symmetrical Drive motor
- Spider with balanced tinsel leads
- Long linear excursion
- 3" Voice coil, Titanium former, paper reinforced
- Stiff and strong die cast aluminium chassis

Recommendations (please see Tech Note):
- Operating frequency range: fs=1000 Hz
- Cabinet volume - closed box: Vbox=20 ltr, f(-3dB)=57 Hz
- Cabinet volume - vented box: Vbox=33 ltr, fb=33 Hz, f(-3dB)=38 Hz