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Link do produktu: https://www.poweraudio.pl/scan-speak-revelator-15w8531k00-p-3162.html



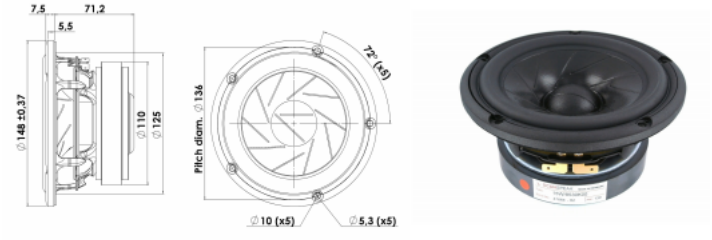
Scan Speak Revelator 15W/8531K00

Cena	**939,99 zł**
Dostępność	**Dostępność - 3 dni**
Czas wysyłki	**Do 24 godziny**
Producent	**Scan Speak**

Opis produktu

15W/8531K00

The Revelator midrange and midwoofers, both well known for their sliced paper cone technology. The slices are filled with damping glue, which dramatically reduces breakup modes in the diaphragm. In combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it represented a breakthrough in midrange clarity and overall smooth frequency response characteristics.



KEY FEATURES:

- Patented Symmetrical Drive Motor Design
- Low-Loss linear suspension
- Coated Paper Cone
- Sliced Cone (Controls Cone Breakups)
- Low Damping SBR Rubber Surround
- Large Ferrite Magnet System

T-S Parameters

Resonance frequency [fs]	30 Hz
Mechanical Q factor [Qms]	4.90
Electrical Q factor [Qes]	0.29
Total Q factor [Qts]	0.27
Force factor [Bl]	7 Tm
Mechanical resistance [Rms]	0.50 kg/s
Moving mass [Mms]	13 g
Suspension compliance [Cms]	2.16 mm/N
Effective diaph. diameter [D]	110 mm
Effective piston area [Sd]	95 cm²
Equivalent volume [Vas]	27.4 l
Sensitivity (2.83V/1m)	85.5 dB
Ratio Bl/√Re	2.91 N/√W
Ratio fs/Qts	110 Hz

Notes:
IEC specs. refer to IEC 60268-5 third edition.
All Scan-Speak products are RoHS compliant.
Data are subject to change without notice.
Datasheet updated: February 22, 2011.

Electrical Data

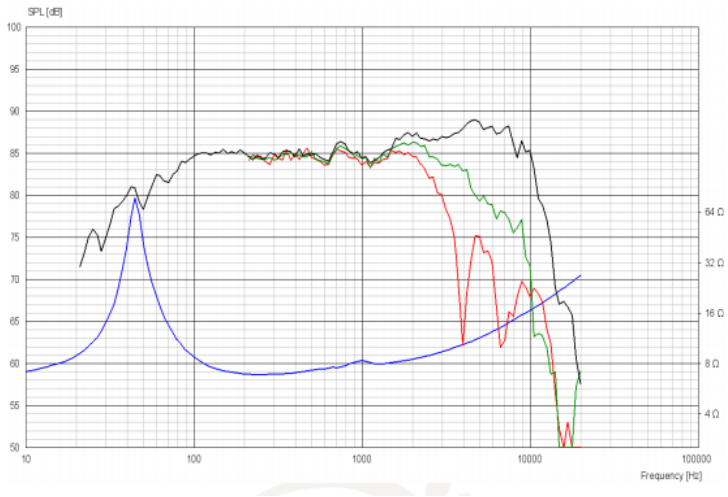
Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	6.9 Ω
Maximum impedance [Zo]	104 Ω
DC resistance [Re]	5.8 Ω
Voice coil inductance [Le]	0.35 mH

Power Handling

100h RMS noise test (IEC 17.1)	60 W
Long-term max power (IEC 17.3)	- W

Voice Coil and Magnet Data

Voice coil diameter	38 mm
Voice coil height	18 mm
Voice coil layers	2
Height of gap	5 mm
Linear excursion	± 6.5 mm
Max mech. excursion	± 9 mm
Unit weight	1.7 kg


SPL [dB]
100
95
90
85
80
75
70
65
60
55
50
10
100
1000
10000
100000
Frequency [Hz]
64 Ω
32 Ω
16 Ω
8 Ω
4 Ω