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Link do produktu: https://www.poweraudio.pl/scan-speak-revelator-18w4531g01-p-3166.html



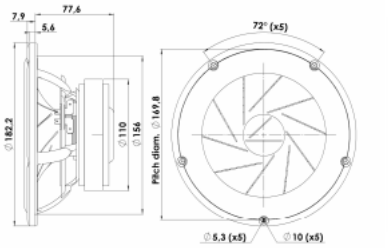
Scan Speak Revelator 18W/4531G01

Cena	**979,99 zł**
Dostępność	**Dostępność - 3 dni**
Czas wysyłki	**Do 24 godziny**
Producent	**Scan Speak**

Opis produktu

18W/4531G01

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
- Wood Fibre Cone
- Low Damping SBR Rubber Surround
- Sliced Cone (Controls Cone Breakups)
- Low-Loss linear suspension
- Large Ferrite Magnet System

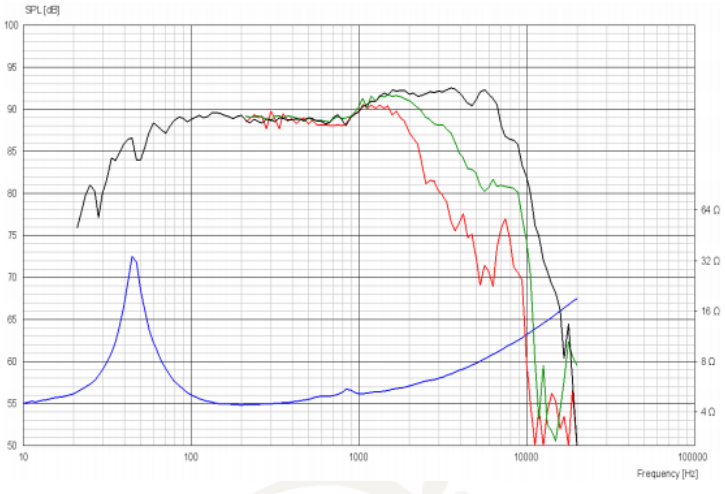
T-S Parameters	
Resonance frequency [fs]	34 Hz
Mechanical Q factor [Qms]	4.90
Electrical Q factor [Qes]	0.38
Total Q factor [Qts]	0.35
Force factor [Bl]	5.7 Tm
Mechanical resistance [Rms]	0.74 kg/s
Moving mass [Mms]	16.9 g
Suspension compliance [Cms]	1.3 mm/N
Effective diaph. diameter [D]	142 mm
Effective piston area [Sd]	157 cm²
Equivalent volume [Vas]	45.6 l
Sensitivity (2.83V/1m)	89 dB
Ratio Bl/√Re	3.05 N/√W
Ratio fs/Qts	97 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: March 11, 2011.

Electrical Data	
Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.4 Ω
Maximum impedance [Zo]	40.0 Ω
DC resistance [Re]	3.5 Ω
Voice coil inductance [Le]	0.27 mH

Power Handling	
100h RMS noise test (IEC 17.1)	70 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	± 11 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