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Link do produktu: https://www.poweraudio.pl/scan-speak-revelator-r2904700000-glosnik-wysokotonowy-p-3156.html



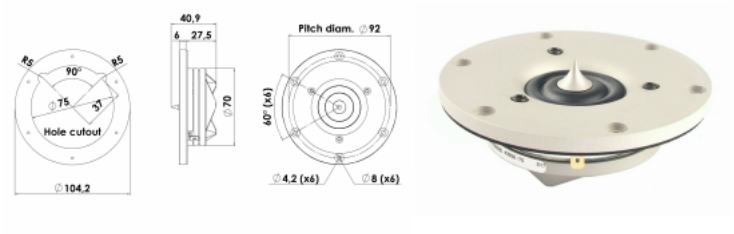
Scan Speak Revelator R2904/700000 Głośnik wysokotonowy

Cena	**1 479,99 zł**
Dostępność	**Dostępność - 3 dni**
Czas wysyłki	**Do 24 godziny**
Producent	**Scan Speak**

Opis produktu

R2904/700000

The Revelator tweeter series consist of the revolutionary ring radiator design, which put an end to some of the design trade-offs in dome designs. The ring radiator still offers unrivalled performance. Additional enhancements have been made to reduce distortion and power compression, such as large neodymium magnet systems for high sensitivity, and a careful design to optimize airflow in the chambers.



KEY FEATURES:

- 1" Ring Dome Diaphragm
- Patented Symmetrical Drive (SD-2) motor
- Non Resonant Alu Rear Chamber
- Patented Phase Plug Design
- Large Ring Neo Magnet f. High Output
- Silver Anodized Mashined Alu Face Plate

T-S Parameters

Resonance frequency [fs]	520 Hz
Mechanical Q factor [Qms]	2.90
Electrical Q factor [Qes]	0.38
Total Q factor [Qts]	0.33
Force factor [Bl]	2.8 Tm
Mechanical resistance [Rms]	0.34 kg/s
Moving mass [Mms]	0.3 g
Suspension compliance [Cms]	0.31 mm/N
Effective diaph. diameter [D]	27 mm
Effective piston area [Sd]	5.6 cm²
Equivalent volume [Vas]	0.01 l
Sensitivity (2.83V/1m)	94.5 dB
Ratio Bl/√Re	1.62 N/√W
Ratio fs/Qts	1566 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]	4 Ω
Minimum impedance [Zmin]	3.7 Ω
Maximum impedance [Zo]	26.2 Ω
DC resistance [Re]	3 Ω
Voice coil inductance [Le]	0.01 mH

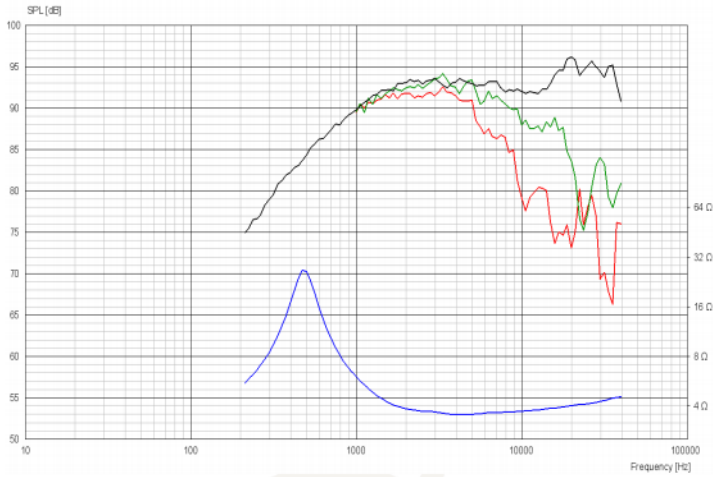
Power Handling

100h RMS noise test (IEC 17.1)*	160 W
Long-term max power (IEC 17.3)*	- W

*Filter: 2. order HP Butterworth, 2.5 kHz

Voice Coil and Magnet Data

Voice coil diameter	26 mm
Voice coil height	2.1 mm
Voice coil layers	2
Height of gap	2.5 mm
Linear excursion	± 0.2 mm
Max mech. excursion	± 1.6 mm
Unit weight	0.4 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