

Link do produktu: <https://www.poweraudio.pl/scan-speak-revelator-18m4631t00-sredniotonowe-p-3160.html>



Scan Speak Revelator 18M/4631T00

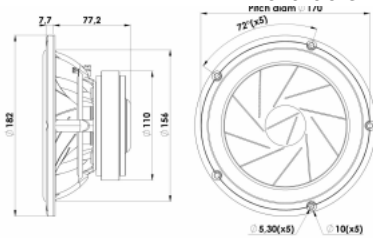
Sredniotonowe

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

Opis produktu

18M/4631T00

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



KEY FEATURES:

- Patented Symmetrical Drive motor design
- Low-loss Linear Suspension
- Coated Foam Surround

- Sliced Cone (Control Cone Breakups)
- High Sensitivity 92dB @ 2,83V
- Rigid Titanium Voice Coil Former

T-S Parameters

Resonance frequency [fs]	65 Hz
Mechanical Q factor [Qms]	5.65
Electrical Q factor [Qes]	0.67
Total Q factor [Qts]	0.60
Force factor [Bl]	5.6 Tm
Mechanical resistance [Rms]	1.03 kg/s
Moving mass [Mms]	14.3 g
Compliance [Cms]	0.42 mm/N
Effective diaph. diameter [D]	138 mm
Effective piston area [Sd]	154 cm²
Equivalent volume [Vas]	14.0 l
Sensitivity (2.83V/1m)	92 dB
Ratio Bl/vRe	2.96 N/v/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, 2016.

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.9 Ω
Maximum impedance [Zo]	29 Ω
DC resistance [Re]	3.5 Ω
Voice coil inductance [Le]	0.16 mH

Power Handling

100h RMS noise test (IEC 17.1)*	70 W
Long-term max power (IEC 17.3)*	250 W

*Filter: 2. order HP Butterworth, 100Hz

Voice Coil & Magnet Data

Voice coil diameter	38 mm
Voice coil height	11 mm
Voice coil layers	2
Height of gap	5 mm
Linear excursion	± 3 mm
Max mech. excursion	± 14.5 mm
Unit weight	1.7 kg

