



## Opis produktu

22W/4851T00

**KEY FEATURES:**

- Patented Symmetrical Drive Motor Design
- Low-Loss linear suspension
- Die cast Alu Chassis vented below spider
- Rigid Paper Cone
- Low Damping SBR Rubber Surround
- Ferrite Magnet System w. Rubber Boot

**T-S Parameters**

Resonance frequency [fs]	21 Hz
Mechanical Q factor [Qms]	5.20
Electrical Q factor [Qes]	0.23
Total Q factor [Qts]	0.22
Force factor [Bl]	8.2 Tm
Mechanical resistance [Rms]	0.81 kg/s
Moving mass [Mms]	32.5 g
Suspension compliance [Cms]	1.85 mm/N
Effective diaph. diameter [D]	167 mm
Effective piston area [Sd]	220 cm <sup>2</sup>
Equivalent volume [Vas]	126 l
Sensitivity (2.83V/1m)	89 dB
Ratio Bl/√Re	4.26 N/√W
Ratio fs/Qts	93 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]	4.5 Ω
Maximum impedance [Zo]	87.4 Ω
DC resistance [Re]	3.7 Ω
Voice coil inductance [Le]	0.3 mH

**Power Handling**

100h RMS noise test (IEC 17.1)	170 W
Long-term max power (IEC 17.3)	- W

**Voice Coil and Magnet Data**

Voice coil diameter	50 mm
Voice coil height	24 mm
Voice coil layers	2
Height of gap	6 mm
Linear excursion	± 9 mm
Max mech. excursion	± 14 mm
Unit weight	3.6 kg

