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Link do produktu: https://www.poweraudio.pl/scan-speak-classic-21w8555-10-p-3196.html



Scan Speak Classic 21W/8555-10

Cena	**1 179,99 zł**
Dostępność	**Dostępność - 3 dni**
Czas wysyłki	**Do 24 godziny**
Producent	**Scan Speak**

Opis produktu

21W/8555-10

The 21W/8555-10 is a mechanically upgraded version of 21W/8555-00, its major change is the a alu chassis, that maintain same shape, dimensions and visual appearance. The patented Symmetric Drive (SD-1) concept with copper in the magnet system and carbonfiber paper cone and low loss linear suspension continues to be the key features that make the 21W/8555-10 one of the best 8” woofers available.



KEY FEATURES:

- Patented Symmetrical Drive Motor Design SD-1
- Low-Loss linear suspension
- Low Damping SBR Rubber Surround
- Die Cast Alu. Chassis
- Air Dried Paper/Carbon Fibre Cone
- 42mm Voice Coil

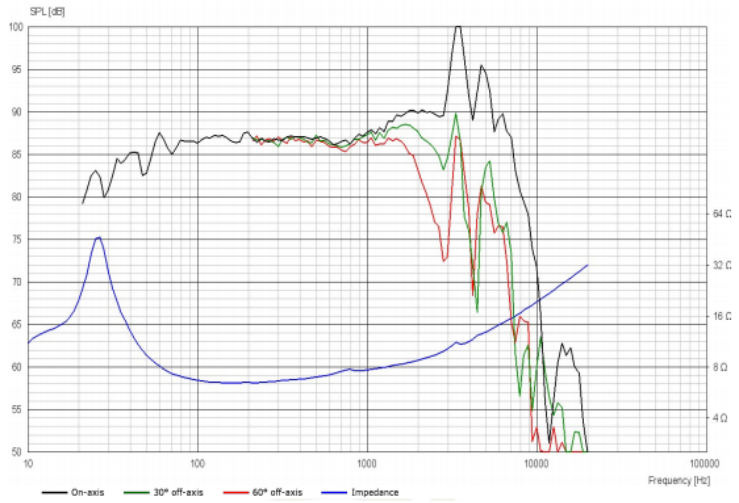
T-S Parameters	
Resonance frequency [fs]	20 Hz
Mechanical Q factor [Qms]	4.50
Electrical Q factor [Qes]	0.33
Total Q factor [Qts]	0.31
Force factor [Bl]	8.2 Tm
Mechanical resistance [Rms]	0.89 kg/s
Moving mass [Mms]	32 g
Compliance [Cms]	1.98 mm/N
Effective diaph. diameter [D]	167 mm
Effective piston area [Sd]	220 cm²
Equivalent volume [Vas]	134 l
Sensitivity (2.83V/1m)	87 dB
Ratio Bl/√Re	3.50 N/√W
Ratio fs/Qts	65 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: January 22, 2016.

Electrical Data	
Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	6.4 Ω
Maximum impedance [Zo]	80.5 Ω
DC resistance [Re]	5.5 Ω
Voice coil inductance [Le]	0.4 mH

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

Voice Coil & Magnet Data	
Voice coil diameter	42 mm
Voice coil height	19 mm
Voice coil layers	2
Height of gap	6 mm
Linear excursion	± 6.5 mm
Max mech. excursion	± 12 mm
Unit weight	2.2 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
On-axis
30° off-axis
60° off-axis
Impedance