Dane aktualne na dzień: 29-03-2024 10:00

Link do produktu: https://www.poweraudio.pl/scan-speak-illuminator-1-15wu4741t00-p-3143.html



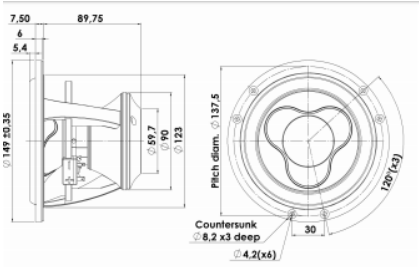
Scan Speak Illuminator 1 15WU/4741T00

Cena	**1 439,99 zł**
Dostępność	**Dostępność - 3 dni**
Czas wysyłki	**Do 24 godziny**
Producent	**Scan Speak**

Opis produktu

2MU/4731T00

The Illuminator midranges and midwoofers are in every aspect unusual designs with the open construction, the extremely long linear excursion and patented under-hung SD-3 (Symmetrical Drive) neodymium motor system, which due to copper caps and its construction ensures very low distortion, adding the unique patented cones, low-loss linear suspension the result is: “The Very Best Money Can Buy”!





KEY FEATURES:

- Under-Hung Neodymium Motor Design
- Patented Sandwich Paper Cone
- Low-loss linear suspension
- Patented Symmetrical Drive (SD-3)
- Exceptionally Long Linear Excursion
- Patented Design

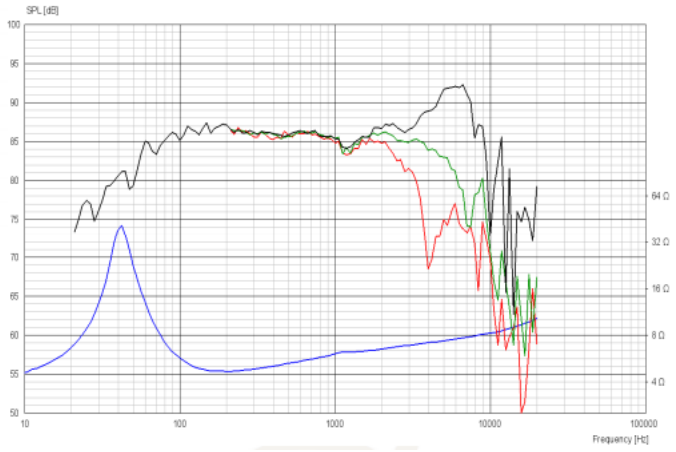
T-S Parameters	
Resonance frequency [fs]	34 Hz
Mechanical Q factor [Qms]	3.47
Electrical Q factor [Qes]	0.25
Total Q factor [Qts]	0.23
Force factor [Bl]	6 Tm
Mechanical resistance [Rms]	0.80 kg/s
Moving mass [Mms]	13 g
Suspension compliance [Cms]	1.69 mm/N
Effective diaph. diameter [D]	108 mm
Effective piston area [Sd]	92 cm²
Equivalent volume [Vas]	20.0 l
Sensitivity (2.83V/1m)	85.9 dB
Ratio Bl/√Re	3.35 N/√W
Ratio fs/Qts	146 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]	4.6 Ω
Maximum impedance [Zo]	47.6 Ω
DC resistance [Re]	3.2 Ω
Voice coil inductance [Le]	0.5 mH

Power Handling	
100h RMS noise test (IEC 17.1)	80 W
Long-term max power (IEC 17.3)	150 W

Voice Coil and Magnet Data	
Voice coil diameter	42 mm
Voice coil height	8 mm
Voice coil layers	4
Height of gap	20 mm
Linear excursion	± 9 mm
Max mech. excursion	± 13 mm
Unit weight	1.7 kg


SPL [dB]
100
95
90
85
80
75
70
65
60
55
50
64 Ω
32 Ω
16 Ω
8 Ω
4 Ω
10
100
1000
10000
100000
Frequency [Hz]