

Link do produktu: <https://www.poweraudio.pl/scan-speak-illuminator-r2004602000-glosnik-wysokotonowy-p-3133.html>



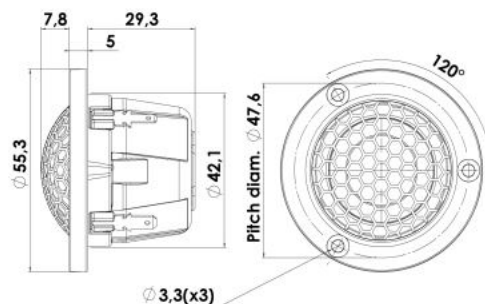
Scan Speak Illuminator R2004/602000 Głośnik wysokotonowy

Cena	659,99 zł
Dostępność	Dostępny
Czas wysyłki	Do 24 godziny
Producent	Scan Speak

Opis produktu

R2004/602000

This 1" compact Illuminator beryllium tweeter is an example of a big sound in a small body. As beryllium is a material characterised by great stiffness, light weight and high damping, the beryllium diaphragm offers all the properties required to reproduce excellent sound. And indeed, the 1" tweeter sounds great. It has a very low distortion and a distinct clarity that brings out the best in all types of music.



KEY FEATURES:

- 3/4" Ring Dome Diaphragm
- Patented Symmetrical Drive (SD-2) motor
- Non Resonant Alu Rear Chamber
- Patented Phase Plug Design
- Sound Transparent Protective Grill
- Die Cast Housing & Face Plate

T-S Parameters

Resonance frequency [fs]	675 Hz
Mechanical Q factor [Qms]	3.01
Electrical Q factor [Qes]	1.51
Total Q factor [Qts]	1.01
Force factor [Bl]	1.3 Tm
Mechanical resistance [Rms]	0.3 kg/s
Moving mass [Mms]	0.22 g
Suspension compliance [Cms]	0.25 mm/N
Effective diaph. diameter [D]	22 mm
Effective piston area [Sd]	3.8 cm²
Equivalent volume [Vas]	0.01 l
Sensitivity (2.83V/1m)	86 dB
Ratio Bl/√Re	0.78 N/√W
Ratio fs/Qts	670 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]	8.4 Ω
DC resistance [Re]	2.8 Ω
Voice coil inductance [Le]	0.02 mH

Power Handling

100h RMS noise test (IEC 17.1)*	50 W
Long-term max power (IEC 17.3)*	- W

*Filter: 2. order HP Butterworth, 3 kHz

Voice Coil and Magnet Data

Voice coil diameter	19 mm
Voice coil height	1.8 mm
Voice coil layers	2
Height of gap	2.5 mm
Linear excursion	± 0.4 mm
Max mech. excursion	± 1.6 mm
Unit weight	0.1 kg

