

Link do produktu: <https://www.poweraudio.pl/scan-speak-illuminator-d2004602000-glosnik-wysokotonowy-p-3124.html>



Scan Speak Illuminator D2004/602000

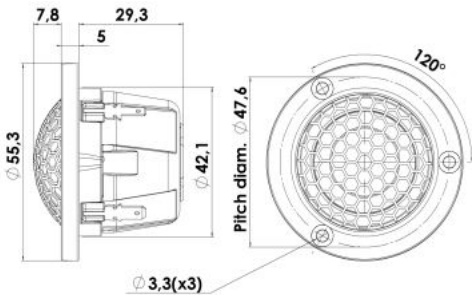
Głośnik wysokotonowy

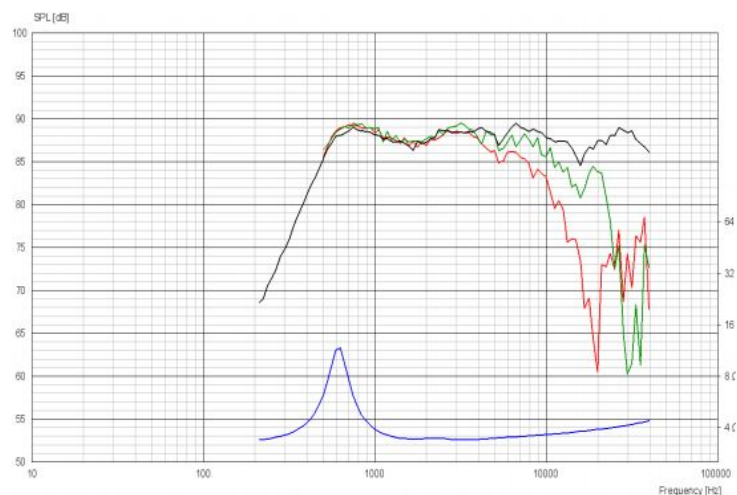
Cena	539,99 zł
Dostępność	Dostępny
Czas wysyłki	Do 24 godziny
Producent	Scan Speak

Opis produktu

Scan Speak D2004/602000

The compact size is one of the key elements of these Illuminator tweeters, which provides a high degree of flexibility within design options. The small size is employed without compromising sound quality where these compact tweeters are fully comparable to the renowned full size Illuminator and Revelator tweeters, no matter if the music is played at high or low listening levels.





T-S Parameters

Resonance frequency [fs]	600 Hz
Mechanical Q factor [Qms]	4.42
Electrical Q factor [Qes]	1.42
Total Q factor [Qts]	1.07
Force factor [Bl]	1.3 Tm
Mechanical resistance [Rms]	0.2 kg/s
Moving mass [Mms]	0.22 g
Suspension compliance [Cms]	0.32 mm/N
Effective diaph. diameter [D]	24 mm
Effective piston area [Sd]	4.5 cm²
Equivalent volume [Vas]	0.01 l
Sensitivity (2.83V/1m)	88.4 dB
Ratio Bl/√Re	0.78 N/√W
Ratio fs/Qts	558 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]	3.4 Ω
Maximum impedance [Zo]	11.5 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)*	120 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	0.15 kg