

Type Number: 15M/4624G00

Features:

Key Features:

- NRSC* Fibre Glass Cone
- Phase Plug for Improved Phase Linearity
- Very Low damping Coated Foam Surround
- Alu. Ring in Magnet System for Improved Impedance Control and Lower Distortion
- High Sensitivity 92,5dB
- Wide Frequency Operating Range
- Die Cast Aluminium Basket
- Vents below Spider

* Non-Resonant-Suspension-Coupling, a Scan-Speak Patented Technology!



Specs:

Electrical Data

Nominal impedance	Zn	4	ohm
Minimum impedance	Zmin	4,1 / 188	ohm
Maximum impedance	Zo	34,9	ohm
DC resistance	Re	3,2	ohm
Voice coil inductance	Le	0,23	mH

T-S Parameters

Resonance Frequency	fs	100,0	Hz
Mechanical Q factor	Qms	5,62	
Electrical Q factor	Qes	0,47	
Total Q factor	Qts	0,43	
Force factor	Bl	5,30	Tm
Mechanical resistance	Rms	0,70	Kg/s
Moving mass	Mms	6,2	g
Suspension compliance	Cms	0,41	mm/N
Effective piston area	Sd	80	cm ²
Equivalent volume	Vas	3,6	ltrs
Sensitivity (2.83V/1m)		92,4	dB

Power Handling

100h RMS noice test (IEC)	75	W
(2nd order high pass @ 200Hz)		
Long-term Max Power (IEC18.3)	-	W

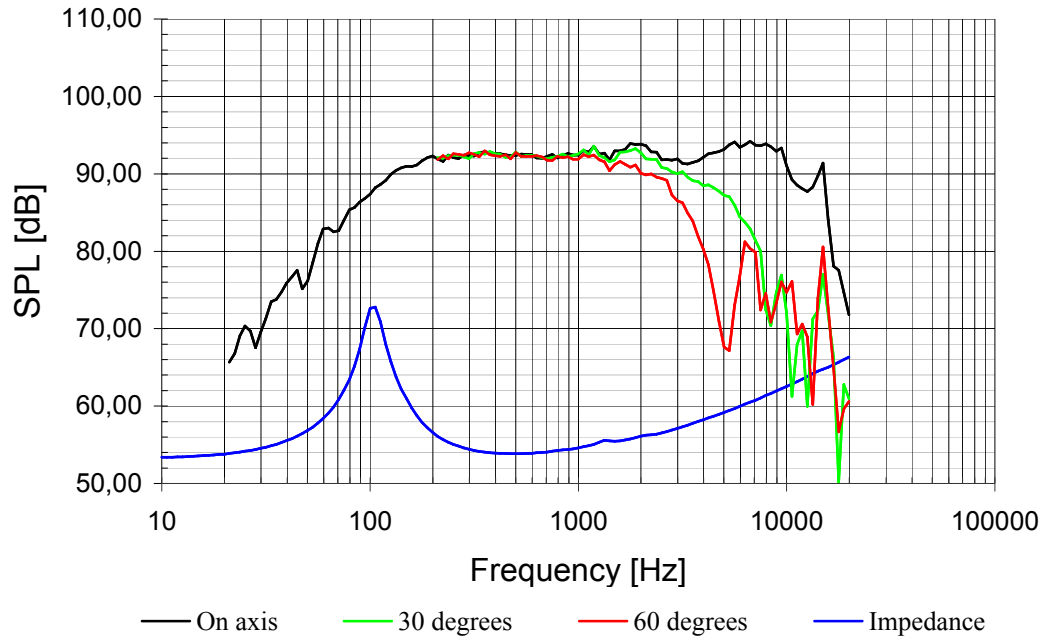
Voice Coil and Magnet Parametres

Voice coil diameter	25,0	mm
Voice coil height	8,0	mm
Voice coil layers	2	
Height of gap	5,0	mm
Linear excursion +/-	1,5	mm
Max mech. Excursion +/-	8,0	mm
Diameter of magnet	85,0	mm
Height of magnet	17,0	mm
Weight of magnet	0,41	Kg
Unit net weight	1,0	Kg

Notes:

IEC Specs refer to IEC 60268-5 third edition.
 All Scan Speak products are RoHS compliant

Frequency:



Mechanical Dimensions:

