



Article number

151025

Scanspeak D2905/9900

Tweeter

2002-11-14

Thiele Small parameters:

Voice coil resistance	Rdc	4.7
Voice coil inductance	Le	0.009 mH
Linear excursion	Xma	0.5 +/- mm
Impedance	Z	8 Ohm
Free air resonance	Fs	500 Hz
Suspension compliance	Cms	mm/N
Moving mass	Mms	0.35 g
Mechanical resistance	Rms	kg/s
Mechanical Q factor	Qms	
Electrical Q factor	Qes	
Total Q factor	Qts	
Force factor	Bl	4.6 N/A
Equivalent volume	Vas	1 ltrs
Sensitivity	SPL	91 dB
Frequency range		2000-30000 Hz
Cone area	Sd	8.5 cm ²
Cone displacement	Vd	cm ³

Dimension:

Outer diameter	130 mm
Mounting cutout	80 mm
Mounting dept	41 mm

Magnet, Cone and Voice Coil parameters:

Total weight	0.8 kg
Frame material	
Cone material	
Surround material	
Surround type	
Magnet mass	Oz
Magnet diameter	mm
Magnet flux density	Gauss
Air gap height	2.5 mm
Spider	
Voice coil former material	
Voice coil wire material	
Number of voice coil layers	st
Voice coil diameter	28 mm
Voice coil winding height	3.5 mm
Vented voice coil	

Power handling:

Power handling IEC	225 Watt
Power handling DIN	Watt
Power handling RMS	Watt
Power handling MAX	Watt

Recommended enclosure:

Net volume	Number of ports	Port diameter	Port length	Tuning Freq. Fb	- 6 dB