

**PEERLESS** Copenhagen Denmark

**831990**

PROVISIONAL  
DATA

Type: 126 WR 26 72 CD 8Ω

S 92 163

Thiele Small parameters:

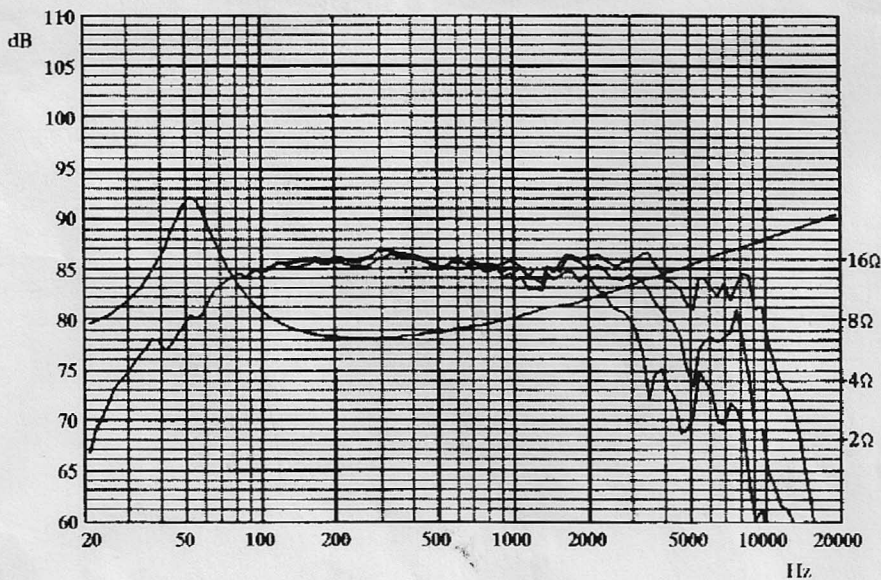
		Free air	Common	Baffled
Nominal impedance	Zn (Ω)		8	
Minimum impedance/at freq.	Zmin (Ω/Hz)		6.3 / 259	
Maximum impedance	Zo (Ω)		35.1	
Dc resistance	Re (Ω)		6.0	
Voice coil inductance	Le (mH)		1.1	
Capacitor in series with 8 Ω (for impedance compensation)	Cc (μF)		8	
Resonance Frequency	fs (Hz)	53.3		52.2
Mechanical Q factor	Qms	3.34		3.41
Electrical Q factor	Qes	0.69		0.71
Total Q factor	Qts	0.57		0.59
F (Ratio fs/Qts)	F (Hz)			89
Mechanical resistance	Rms (Kg/s)		0.95	
Moving mass	Mms (g)	9.5		9.9
Suspension compliance	Cms (mm/N)		0.94	
Effective cone diameter	D (cm)		10.8	
Effective piston area	Sd (cm²)		91	
Equivalent volume	Vas (litrs)		10.7	
Force factor	Bl (N/A)		5.2	
Reference voltage sensitivity Re 2.83V 1m at 259 Hz (Calculated)	(dB)			86.2

Magnet and voice coil parameters:

Voice coil diameter	d (mm)	26
Voice coil length	h (mm)	10
Voice coil layers	n	2
Flux density in gap	B (T)	0.88
Total useful flux	(mWb)	0.61
Height of the gap	hg (mm)	6
Diameter of magnet	dm (mm)	72
Height of magnet	hm (mm)	15
Weight of magnet	(kg)	0.23



**F3 of 65Hz in 8 liters sealed**



Measuring methods and conditions are stated in Peerless Standard for Acoustic Measurements (PSAM).

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