



Cotswold Sound Systems

3 Brooks Orchard, Shrewton, Salisbury, SP3 4JG, UK

tel: +44 (0) 7557 922 871

email: j.vizor@btinternet.com

Specification Sheet

BMR85DDXE N4R – 4½ inch – 4ohm



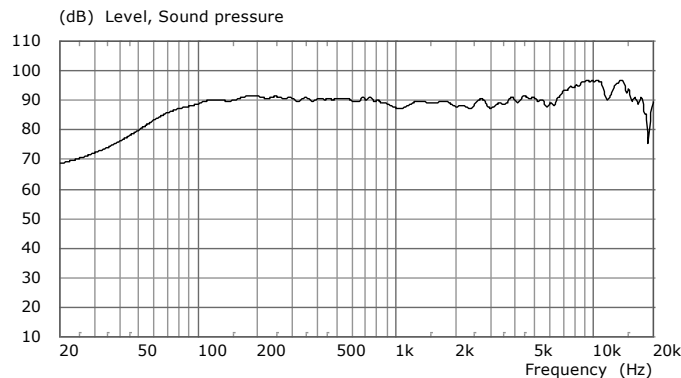
T/S parameter	value	unit
Re	4.224	ohm
Le	0.038	mH
Re2	1.740	ohm
Le2	0.140	mH
BL	4.062	Tm
Mms	6.532	gm
Cms	0.377	mm/N
Vas	2.454	litre
Rms	0.506	Ns/m
fs	101.4	Hz
Qms	8.222	
Qes	1.065	
Qts	0.943	
Sd	67.93	cm ²
SPL for 2.83 volts	88.4	dB
Max. Excursion (pk-pk)	15	mm
Power handling (IEC268-5)	15	W

Features

- **Balanced Mode Radiator (BMR), Internationally Patented Technology**
- **Black finish, with chassis moulded in Engineering Grade, Fire Retardant Plastic**
- **High temperature magnets, with full magnetic shielding**
- **Overall dimensions: 112 mm x 112 mm x 44.5 deep (including surround)**
- **Weight: 286 gm**
- **Available with varying grades of Neodymium**

Frequency Response (on-axis):

2.83volts/1m



Sound Power Response:

(calculated)

