

UNIVERSAL ISN 100

Woofer

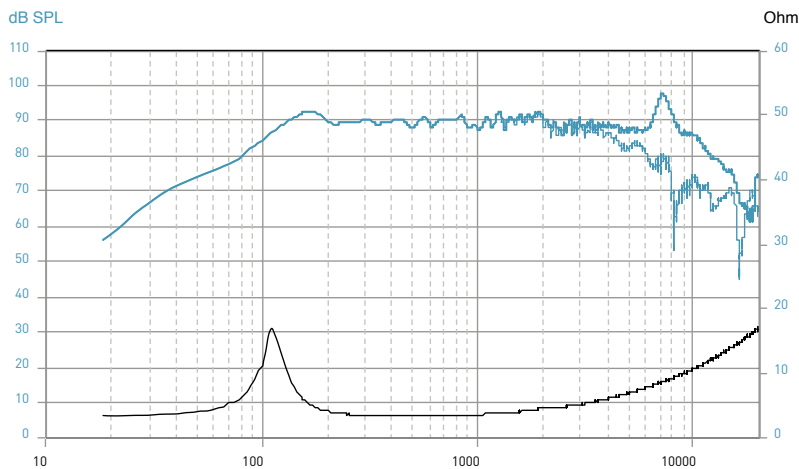


- ABS chassis
- Polyglass cone, Butyl surround
- Neodymium magnet

SPECIFICATIONS

Nominal power	40W	
Maximum power	80W	
Sensitivity (2,83V/1m)	90.5dB	
Cone	Polyglass	
Surround	Butyl	
Nom. impedance	4 Ohms	
DC resistance	2.97 Ohms	
VC diameter	25mm	1"
VC height	10mm	0 ^{5/16} "
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance	0.17mH	
Xmax	3.5mm	0 ^{1/16} "
Magnet d x h	1.5mm x 5.5mm	-
Magnet weight	43	-
Flux density	1.25T	
Gap height	3mm	0 ^{1/8} "
Net weight	250g	0.50 lb

FREQUENCY RESPONSE/IMPEDANCE



PARAMETERS

Fs	113.44Hz
Vas	1.74 l
Qts	0.816
Qes	0.92
Qms	7.18
Re	2.97 Ohms
Sd	54.11cm ²
Cas	1.24 E-08m ⁵ /N
Mas	158.5kg/m ⁴
Ras	5734.3 Ohms.ac
Cms	4.24 E-04m/N
Mms	4.64g
Rms	0.461kg/s
Ces	434.6mF
Les	4.53mH
Res	41.99 Ohms
BI	3.27N/A
SPL	86.26 dB/W/m

MECHANICAL DRAWING

