

Specification Sheet

	Type	Art. Number	Description
Model	PD15NW	902.372	Woofer Neodymium 15"

MECHANICAL SPECIFICATIONS

Overall diameter	400,5	mm
Bolt circle diameter	378	mm
Baffle cutout diameter	360	mm
Depth	172	mm
Flange and Gasket	18	mm
Net weight	9,45	kg

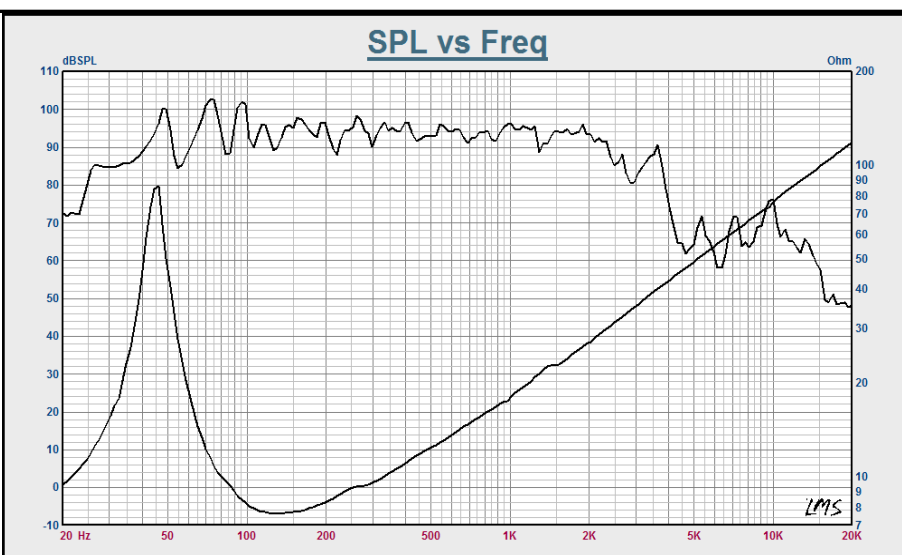
ELECTRICAL SPECIFICATIONS

Nominal diameter	15	inch
Nominal impedance	8	Ω
DC resistance	5,4	Ω
Nominal power handling	800	W
Continuous power handling	1600	W
Sensitivity (1W/1m)	98	± 2 dB
Frequency range (-10dB max)	44-2500	Hz
Voice coil diameter	100	mm
Voice Coil material	Inside/Outside layer	1 cu
Former material		BAF
Winding depth	25	mm
T yoke	15	mm
Plate	12	mm
Magnet	NDFEB	
Basket	Cast aluminium	



THIELE & SMALL PARAMETERS

Fo	44	Hz
Revc	5,4	Ω
Sd	88,14	m M ²
Vas	92,5	L
Cms	83,85	u M/N
Mmd	137,87	m Kg
Mms	152,92	g
Bl	21,12	N/A
Qms	5,11	
Qes	0,51	
Qts	0,46	
Levc	1,157	m H
No	1,52%	
Xmax	± 6	mm



(1) 24 hours in free air according to EIA-426B

(2) 1 inch=25.4mm (3) $x_{max}=(\text{Winding depth} - \text{Plate})/2$