

ELECTRICAL SPECIFICATION

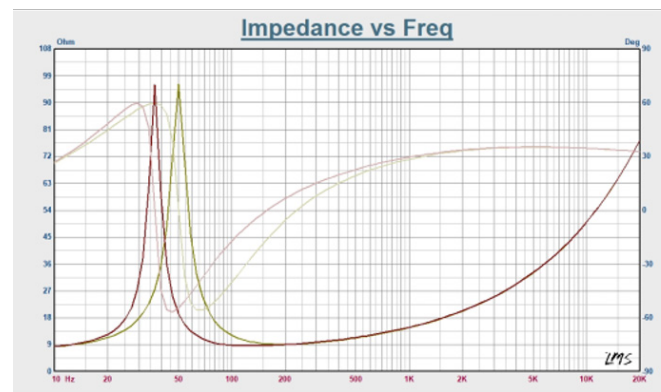
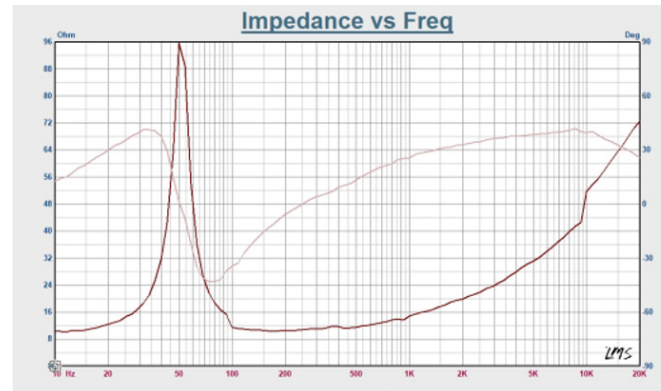
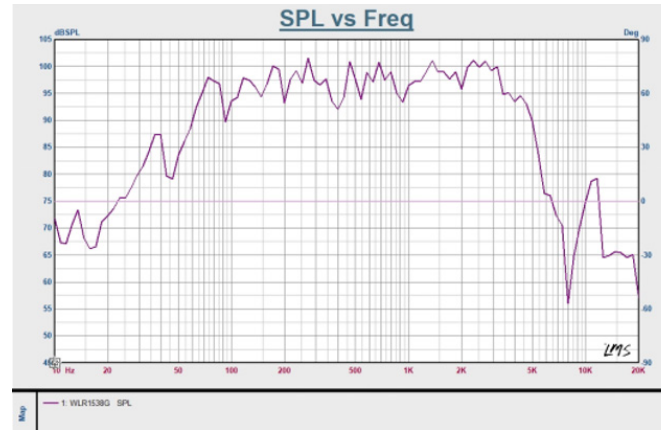
Nominal Diameter	395mm / 15 inch
Frame	Aluminium
Magnet	NdFeB Ring
Magnet Diameter	74mm
Nominal Impedance	8 Ohm
Magnetic Gap Depth	12mm
AES Power Handling	500W
Continuous Program Power	1000W
Sensitivity 1W/ 1M	95.9db
Frequency Range	50- 5kHz
Voice Coil Diameter	75.5mm/ 3 inch
Winding Material	CCAR
Former Material	TIL
Winding Depth	17mm
Surround (Damper)	C
Cone and Dust Cap	Paper
Surround Material	Polycotton
Surround Design	Double-roll

THIELE & SMALL PARAMETERS

Rosonanco Frequency	Fs	50hz
DC Resistance	Re	7.2 Ω
Mechanical Factor	Qms	5.841
Electrical Factor	Qes	0.476
Total Factor	Qts	0.44
BL Factor	BL	22.496T.m
Effective Moving Mass	Mms	106.107gr
Compliance	Cms	94.943 μ M/N
Equivalent Cas Air Load	Vas	96.255L
Effective Piston Area	Sd	0.084m²
η (Eta Zero)	η 0	2.467%

MOUNTING & SHIPPING INFORMATION

Overall Diameter	395mm
Bolt Circle Diameter	375mm
Baffle Cutout Diameter	255mm
Depth	176mm
Net Weight	4.6kg
Shipping Weight (Single)	5.5kg



Notes:	Notes: 7.200 Ohm, $T_{sp}=50.144$ Ohm, $S_d=84.4908$ mm², $M_{ms}=95.008$ g $M_{ms}=95.008$ g, $C_{ms}=1451$ Ohm, $Q_{ts}=0.44$, $Q_{ms}=5.841$, $Q_{es}=0.476$, $S_d=84.4908$ mm², $V_{as}=96.255$ L $V_{as}=96.255$ L, $C_{as}=84.943$ μM/N, $M_{ms}=106.107$ g, $S_d=84.4908$ mm², $Q_{ts}=0.44$, $Q_{ms}=5.841$, $Q_{es}=0.476$ $M_{ms}=106.107$ g, $M_{ms}=106.107$ g, $K_{ms}=56.345$ N/m, $K_{ms}=56.345$
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