



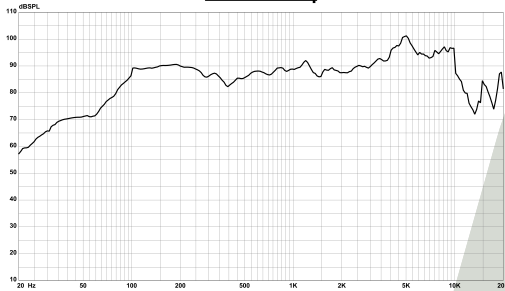
## BR-650N PRO

### 6.5" NEO MIDRANGE

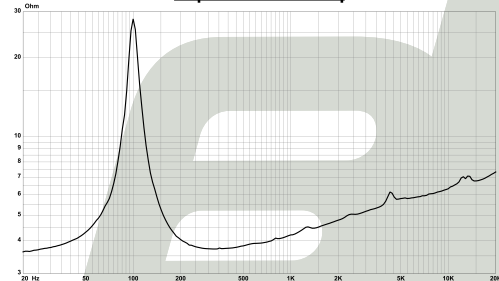
#### NEODYMIUM MAGNET DIE-CAST ALUMINUM BASKET TRANSDUCER

- 1.5 INCH EDGEWOUND CCA VOICE COLL
- 93.6 dB/SPL SENSITIVITY
- 125 WATT PROGRAM POWER HANDLING
- FEM OPTIMIZED MOTOR AND SUSPENSIONS
- OPTIMIZED COOLING SYSTEM
- COPPER DEMODULATION RING
- RESONANCE FREE AND HEAVY DUTY BASKET DESIGN
- DUAL ROLL SUGGOUND

SPL vs Freq



Impedance vs Freq



#### GENERAL SPECIFICATIONS

Overall Dimensions	mm	174*80
RMS POWER	W	125
MAX POWER	W	250
Sensitivity	dB	93.6
Frequency Response	Hz	100-10K
Voice Coil Diameter	mm	38.6
Nominal Impedance	ohms	4
DC Resistance	ohms	3.2
Magnet (OZ)	Neodymium	
Basket material	Aluminum	
Coil Material	CCAW	
Former material	Kapton	
Cone Material	Paper	
Surround material	Polycotton	
Voice coil winding height	mm	8
Gap height	mm	6
Xmax	mm	1
BL Product	N.A	4.94
Net weight	kg	0.95

#### T-S PARAMETERS

Fs	Hz	100
Mms	g	12.97
Cms	mm/N	0.19
Qms		6.1
Qes		1.06
Qts		0.9
Vas	L	4.88
Sd	cm <sup>2</sup>	132.7
No	%	0.44

