



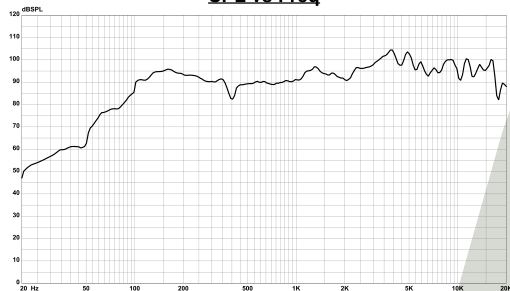
BR-165M

6.5" MIDRANGE

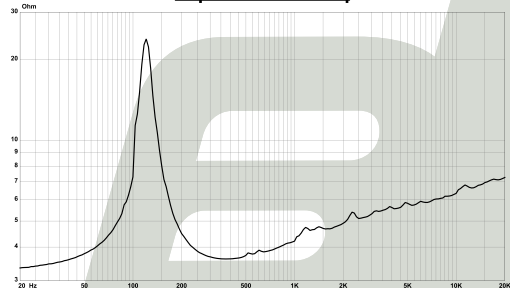
FERRITE MAGNET
STEEL BASKET TRANSDUCER

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

SPL vs Freq



Impedance vs Freq



GENERAL SPECIFICATIONS

Overall Dimensions	mm	168*78
RMS POWER	W	80
MAX POWER	W	160
Sensitivity	dB	94.2
Frequency Response	Hz	120-20K
Voice Coil Diameter	mm	25.9
Nominal Impedance	ohms	4
DC Resistance	ohms	3.2
Magnet (OZ)	Ferrite	
Basket material	Stamped Steel	
Coil Material	CCAW	
Former material	Kapton	
Cone Material	Paper	
Surround material	Polycotton	
Voice coil winding height	mm	9.3
Gap height	mm	5
Xmax	mm	2.15
BL Product	N.A	4.69
Net weight	kg	1.5

T-S PARAMETERS

Fs	Hz	120
Mms	g	10.4
Cms	mm/N	0.16
Qms		6.25
Qes		1.15
Qts		0.97
Vas	L	4.49
Sd	cm ²	138.9
No	%	0.6

