



LEGEND B15

Impedance	8 ohms
Power Rating	300Wrms
Voice Coil Diameter	3", 76.2mm
Coil Material	Aluminum
Flat/Round Coil Wire	Round
Coil Former Material	Kapton
Basket Type	Stamped Steel
Cone Surround Material	Cloth
Dust Cap Material	Paper
Magnet Weight	95oz.
Usable Bandwidth (Fs to -3dB)	48Hz - 4kHz
SPL	102dB

Mounting Information

Nominal Basket Diameter	15.16", 384.9mm
Baffle Hole Diameter	13.77", 349.6mm
Mounting Holes Diameter	0.25", 6.4mm
Mounting Holes B.C.D.	14.56", 369.9mm
Depth	6.2", 157mm
Shipping Weight	21.6 lbs., 9.8 kg.

Thiele-Small Parameters

Resonant Frequency (fs)	40Hz
Impedance (Re)	6.55 ohms
Coil Inductance (Le)	0.51mH
Electromagnetic Q (Qes)	0.47
Mechanical Q (Qms)	11.44
Total Q (Qts)	0.45
Compliance Equivalent Volume (Vas)	215.1 liters 7.6 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	27cc
Mechanical Compliance of Suspension (Cms)	0.21mm/N
BL Product (BL)	16.2 T-M
Diaphragm Mass inc. Airload (Mms)	74 grams
Equiv. Resistance of Mechanical Suspension Loss (Rms)	1.65N*sec/M
Efficiency Bandwidth Product (EBP)	86
Voice Coil Overhang (Xmax)	0.3mm
Surface Area of Cone (Sd)	856.34cm ²
Impedance at Resonance (Zmax)	166 ohms



Application Notes

The B15 is an affordable replacement offering punchy mids and earthshaking lows. Designed for the bass player wanting a high power driver with awesome tonal characteristics. Great for 1X15 combos or 2X15 enclosures.

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