



LEGEND CB15

Impedance	8 ohms
Power Rating	300Wrms
Voice Coil Diameter	2.5", 63.5mm
Coil Material	Copper
Flat/Round Coil Wire	Round
Coil Former Material	Kapton
Basket Type	Cast Aluminum
Cone Surround Material	Cloth
Dust Cap Material	Paper
Magnet Weight	80oz.
Usable Bandwidth (Fs to -3dB)	35Hz - 2.5kHz
SPL	97dB

Mounting Information

Nominal Basket Diameter	15.21", 386.4mm
Baffle Hole Diameter	14.0", 355.5mm
Mounting Holes Diameter	0.275", 7mm
Mounting Holes B.C.D.	14.56", 369.9mm
Depth	6.35", 161mm
Shipping Weight	20 lbs., 9.1 kg.

Thiele-Small Parameters

Resonant Frequency (fs)	34Hz
Impedance (Re)	6.03 ohms
Coil Inductance (Le)	1.51mH
Electromagnetic Q (Qes)	0.31
Mechanical Q (Qms)	9.63
Total Q (Qts)	0.30
Compliance Equivalent Volume (Vas)	268.3 liters 9.48 cu. ft.
Mechanical Compliance of Suspension (Cms)	0.26mm/N
BL Product (BL)	18.74 T-M
Diaphragm Mass inc. Airload (Mms)	84 grams
Equiv. Resistance of Mechanical Suspension Loss (Rms)	1.86N*sec/M
Efficiency Bandwidth Product (EBP)	111
Voice Coil Overhang (Xmax)	4.8mm
Surface Area of Cone (Sd)	856.34cm ²



Application Notes

With a cast aluminum frame, 2.5" voice coil, and 300 watts of power-handling, this speaker is the best choice for the serious player! Many bassists have historically chosen 10" speakers in their rigs for their distinctive tonal characteristics, but more often because they result a much lighter and smaller cabinet. There is, however, no substitute for a larger format woofer when you are trying to produce bass! The CB15 provides the best of both worlds by punching out low-end that only a 15" woofer can provide, but doing it in a smaller enclosure. Use one driver in a 2 cu. ft. box or two in a 4 cu. ft. box. This bass woofer works nice by itself or when used in two and three-way bass rigs.

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