



# CARBON C12

A U D I O

804 CALLE PLANO, CAMARILLO, CA 93012 - 888.340.4403 - WWW.ILLUSIONAUDIO-AMERICA.COM



## SUBWOOFER SPECIFICATIONS

- Woven carbon fiber cone with rubber surround
- Cast aluminum basket
- 51 mm voice coil
- Recommended Sealed Box:
  - 50% fill with Black Hole Stuff
  - 3/4 cubic foot = 28 liter
  - 3dB = 42 Hz

Fs	28.06 Hz
Re	3.67 Ohms
Qms	2.94
Qes	0.53
Qts	0.45
Le	0.99 mH
Vas	46.73 liter
Mms	251.66 gram
Cms	128 uM/Newton
Bl	17.59 Tesla-M
SPLref	87.8 (2.83 volts at 1 meter)
Sd	464 sq cm
Xmax	12 mm
Xsus	25 mm

Nominal Power	400 watts
Maximum Power	800 watts
Outside Diameter	320 mm
Mount Hole	281 mm
Mount Depth	83 mm
Weight	4250 gram

