



CARBON C8

A U D I O

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



DRIVER SPECIFICATIONS

- Woven carbon fiber cone with rubber surround
- Cast aluminum basket
- 38 mm voice coil

Fs	46.83 Hz
Re	2.86 Ohms
Qms	3.36
Qes	0.74
Qts	0.6
Le	0.27 mH
Vas	23.38 liter
Mms	28.05 gram
Cms	4.12 uM/Newton
Bl	5.66 Tesla-M
SPLref	90 (2.83 volts at 1 meter)
Sd	201 sq cm
Xmax	7.9 mm
Xsus	12 mm

Nominal Power	125 watts
Maximum Power	250 watts
Outside Diameter	227.6 mm
Mount Hole	188.6 mm
Mount Depth	56 mm
Weight	1250 gram

CROSSOVER, SINGLE AMP OR BI AMP

- 2000 Hz, 12 dB Linkwitz-Riley
- Polypropylene capacitors and air core inductors
- 7 position tweeter loudness adjustment
- Tweeter overload protection
- Dimensions: 131 x 84 x 38 mm

COMPONENT TWEETER

- 25 mm Beryllium Copper
- Low resonance frequency air chamber aluminum heatsink
- 4 ohm

Outside Diameter	48.2 mm
Mount Hole	43.5 mm
Mount Depth	24 mm
Weight	63 gram

