



A U D I O

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

CARBON C8



DRIVER SPECIFICATIONS

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

Fs	50 Hz
Re	2.86 Ohms
Qms	4.13
Qes	0.89
Qts	0.731
Le	0.27 mH
Vas	20.49 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	209 mm (8-1/4")
Mount Hole	179 mm (7")
Mount Depth	55.5 mm (2-3/16")
Weight	1000 gram (2.2lb)

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

