



# CARBON C5

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
- 26 mm voice coil

Fs	83.3 Hz
Re	3.82 Ohms
Qms	5.12
Qes	1.34
Qts	1.0
Le	0.20 mH
Vas	4.05 liter
Mms	11.46 gram
Cms	319 uM/Newton
Bl	4.13 Tesla-M
SPLref	87.3 (2.83 volts at 1 meter)
Sd	95 sq cm
Xmax	5.5 mm
Xsus	10 mm

Nominal Power	80 watts
Maximum Power	160 watts
Outside Diameter	129 mm basket + 149.2 mm ears
Mount Hole	120 mm
Mount Depth	43.4 mm
Weight	313 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

