

## MODELS / CMB8.4 - 8 INCH

### PRO MIDBASS SPEAKER

- 500W RMS / 1000 MAX Power Handling - SOLD INDIVIDUALLY
- 4 Ohm Single Voice Coil
- Ferrite Magnet Structure
- Heavy Duty / High Temp Cast Aluminum Basket
- 2.5" High Temp 6 Layer (BlackCoat<sup>®</sup>) Voice Coil
- Vented Voice Coil Gap for Maximum Heat disipation
- Waterproof Carbon Fiber Cone with NBR Surround
- Frequency Response: 35Hz -1.75Khz +/- 5dB
- Sensitivity: 83.5dB (1W/1M)



**500 W RMS / 1000 W MAX**

#### TECHNICAL SPECIFICATIONS

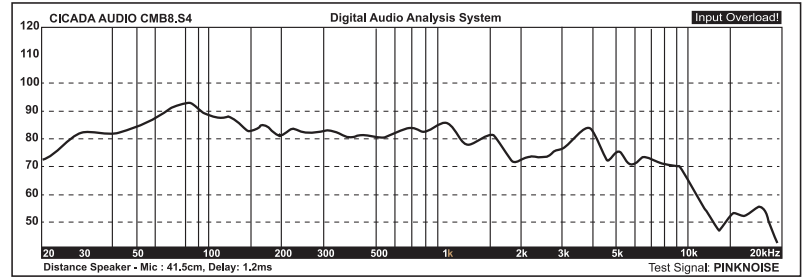
Component	mm (in.)	High Performance Mid-Bass Driver
Size	in. / mm	8.46 (215)
Power Handling	WRMS/Peak	500 WRMS/1000W Hi-pass@ 38Hz-12 dB Oct.
Impedance	Ω	4 Ohm - Single Voice Coil
Frequency Response	Hz	35Hz-1.75k +/- 5dB
Sensitivity	dB/SPL	83.5dB (1W/1M)
Voice Coil Ø	in. (mm)	2.5 (61)
Voice Coil Former		Aluminium
Voice Coil Layers		6- Layer Coil
Magnet		Ferrite
Frame:		Cast Aluminium
Weight	lb. (kg)	10.4 (4.7)

#### ELECTRO-ACOUSTIC PARAMETERS

D	inches / mm	8.46 (215)
Re	Ω	4
Fs	Hz	40.5
Le	mH @ 1 kHz	0.84
Vas	l	12.2
Mms	g	83
Cms	mm/N	0.19
BL	T•m	11.1
Qts		0.55
Qes		0.51
Qms		6.65
Spl	dB	83.5dB (1W/1M)

\*\*Power Ratings are per PAIR with a Hi-Pass Filter (Electronic for Passive) @45Hz - 12 dB Octave

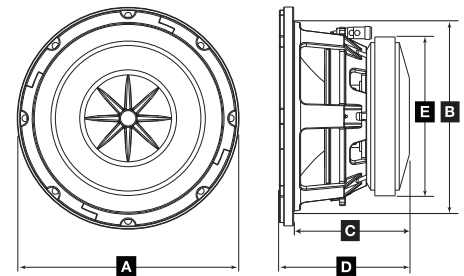
#### REAL TIME ANALYZER (RTA) CURVE



This is the REAL frequency response curves of our CICADA AUDIO CMB8.S4 drivers. Typically low frequency drivers sensitivity is measured at 400Hz (EIA standard) And "averaged" and is an academic construct as low frequency energy is more difficult in smaller enclosures, especially if the "enclosure" FLEX's (like a HD bag does!!).

#### CMB8.S4 - 8.0 INCH DIMENSIONS

- A | 8.46 in.(215mm)
- B | 7.36 in.(187mm)
- C | 4.48 in.(114mm)
- D | 5.03 in.(128mm)
- E | 6.14 in.(156mm)



**Fitment:** 8 inch Mid Bass speakers, in general, are ALL custom Installation. It is recommended you go to a professional and have it installed

***"We manufacture the BEST in Motorcycle Audio...PERIOD!"***