

## MODEL S / CH694 / CH69.2 - 6 X 9" INCH

### COAX HORN PRO DRIVER

- 500W RMS / 1000 MAX Power Handling – SOLD ONLY IN PAIRS
- Neodymium High-Energy/Light Weight N35H Magnet Structure
- Heavy Duty / High Temp Cast Aluminum Basket
- 2.0" High Temp (BlackCoat™) Voice Coil for Midbass - 4 or 2 Ohm
- Shortening ring for the Ultimate in Speaker Control
- 1.4" Aluminum Diaphragm High Temp Voice Coil for Tweeter - 8 Ohm
- All US Wire and Glues used in the Voice Coil construction
- Water Repellant Pressed Paper Cone with Treated Cloth Surround
- Frequency Response: 65Hz -20Khz +/- 5dB
- High Sensitivity: 97.2dB /101dB Average (1W/1M - 2.83V)
- 12dB Crossover with Custom Tooled / Vented Case



### TECHNICAL SPECIFICATIONS

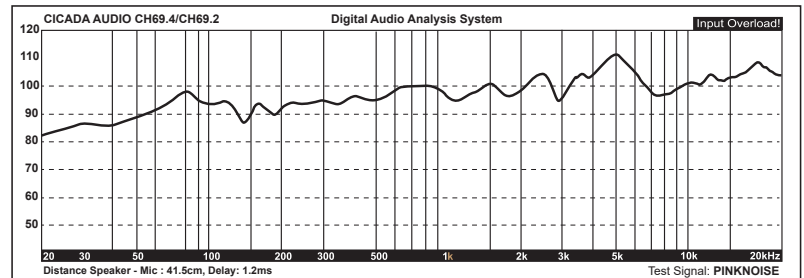
Component	mm (in.)	High Efficiency CoAx Driver
Provided inline crossover		Hi-pass filter @ 4 kHz - 12 dB Oct.
Size	in. / mm	6 X 9 (152.4 X 228.6)
Power Handling (PAIR)	W peak	1000W - Hi-pass filtered @ 100Hz - 12 dB Oct.
Impedance	Ω	4 or 2 Ohm Mid / 8 Ohm Tweeter
Frequency Response	Hz	65Hz-20k +/- 5dB
Sensitivity	dB/SPL	97.2dB / 101dB Average (1W/1M -2.83V)
Voice Coil Ø	in. (mm)	2.0 (50)Mid / 1.4 (35) Tweeter
Magnet		Neodymium N35H
Dome		Aluminium
Weight of 1 Speaker	lb. (kg)	3.2 (1.45)

### ELECTRO-ACOUSTIC PARAMETERS - MIDBASS

D	inches / mm	6 X 9 / 152.4 X 228.6
Re	Ω	4 or 2
Fs	Hz	80.6
Le	mH @ 1 kHz	0.03
Vas	l	16.064
Mms	g	14.631
Cms	mm/N	214.487
BL	T·m	6.679
Qts		0.549
Qes		0.629
Qms		4.293
Spl	dB	97.2dB /101dB Average (1W/1M -2.83V)

\*\*Power Ratings are per PAIR with a Hi-Pass Filter (Electronic for Passive) @100Hz - 12 dB Octave

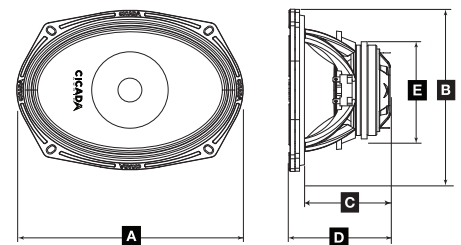
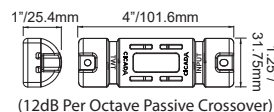
### REAL TIME ANALYZER (RTA) CURVE



These are REAL frequency response curves of our CICADA AUDIO CoAx Horn Pro drivers. Typically Full-Range drivers sensitivity is measured full spectrum from 300Hz to 3kHz +/- 3dB (EIA standard) And "averaged". As you can see on the RTA curves these speakers average in the high 90dB range with peaks over 110dB

### CH69.4 / CH69.2 - 6 X 9" DIMENSIONS

A	8.3 in.(210.5mm)
B	7.1 in.(180mm)
C	3.6 in.(91.2mm)
D	3.96 in.(107mm)
E	3.9 in.(99.0mm)



### Fitment:

8 inch speakers, in general, are ALL custom fit for any HD. Fairing OR bagger. It is recommended you go to a professional and have it installed

Harley-Davidson® and Road Glide® are registered trademarks of Harley-Davidson Motor Company

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