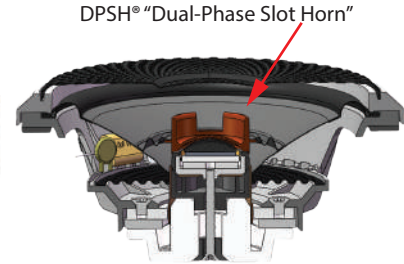
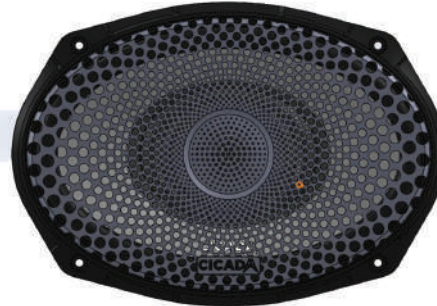


MODEL S / CX69.4 / CX69.2 - 6 X 9" INCH COAX SPEAKER

125W RMS / 250 W MAX

- 125WRMS/250 MAX Power Handling
- Neodymium High Energy/ Light Weight N35H Magnet structure
- WaterProof IMPP Cone with NBR surrounds
- Heavy Duty/ Injected High Temp Polymer Frame.
- 1.4" 4/2 Ohm – High Temp Voice Coil (Black Coat™) Voice Coil MidBass
- 1.0" PEI dome tweeter with Neodymium magnet
- **DPSH**® "Dual-Phase Slot Horn"
- Advanced Voice Coil Heat Sink Design for Better Heat Dissipation
- Frequency Response: 53.6Hz -20Khz +/-5dB
- High Sensitivity: 95.5dB (1W/1M - 2.83V)
- Built in 6dB Crossover



TECHNICAL SPECIFICATIONS

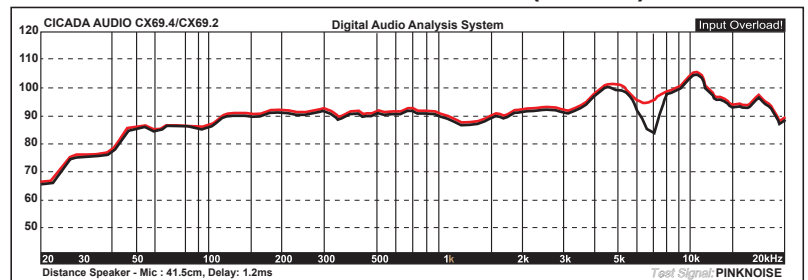
Component	mm (in.)	High Efficiency CoAx Driver
Provided inline crossover		Hi-pass filter @ 6 kHz - 6 dB Oct.
Size	in. / mm	6 X 9 (163 X 234)
Power Handling	W peak	250W - Hi-pass filtered** @ 100Hz - 12 dB Oct.
Impedance	Ω	4 or 2 Ohm
Frequency Response	Hz	45Hz -20k +/- 5dB
Sensitivity	dB/SPL	95.5dB (1W/1M - 2.83V)
Voice Coil Ø	in. (mm)	1.4 (35) Mid / 1.0 (25) Tweeter
Magnet		Neodymium N35H
Dome		PEI
Weight of 1 Speaker	(kg) lb.	(1.04) 2.3

ELECTRO-ACOUSTIC PARAMETERS - MIDBASS

D	inches / mm	6 X 9 (163 X 234)
Re	Ω	4 or 2
Fs	Hz	53.6
Le	mH @ 1 kHz	0,03
Vas	l	25.89
Mms	g	22
Cms	mm/N	0.431
BL	T·m	6.371
Qts		0.548
Qes		0.609
Qms		5.488
Spl	dB	95.5dB (1W/1M -2.83V)

**Power Ratings are per SPEAKER with a Hi-Pass Filter (Electronic for Passive) @80Hz - 12 dB Octave

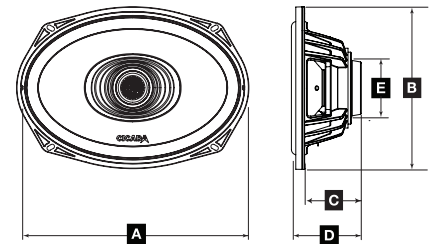
REAL TIME ANALYZER (RTA) CURVE



These are REAL frequency response curves of our CICADA AUDIO CoAx Speakers CX series. 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 mid 90dB range with peaks over 100dB. The Black line indicates the frequency response of the same tweeter with AND without DPSH® "Dual-Phase Slot Horn". RED Line is WITH DPSH® . 10dB improvement!!

CX69.4 / CX69.2 - 6 X 9" DIMENSIONS

A	9.2 in.(234mm)
B	6.41in.(163mm)
C	2.55 in.(64.8mm)
D	3.08 in.(78.46mm)
E	2.26 in.(57.5mm)



Fitment:

No 6 X 9 is a "Drop-In". You typically need a "Lid Kit" for your Bags. The magnet structure is slightly larger, so be advised It is still recommended you go to a professional and have it installed

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