

MODELS / CM65.4 / CM65.2 – 6.5 INCH

PRO MIDBASS SPEAKER

- 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
- All US Wire and Glues used in the Voice Coil construction
- Water Repellant Pressed Paper Cone with Treated Cloth Surround
- Frequency Response: 65Hz -10Khz +/- 5dB
- High Sensitivity: 97.2dB /101dB Average (1W/1M - 2.83V)

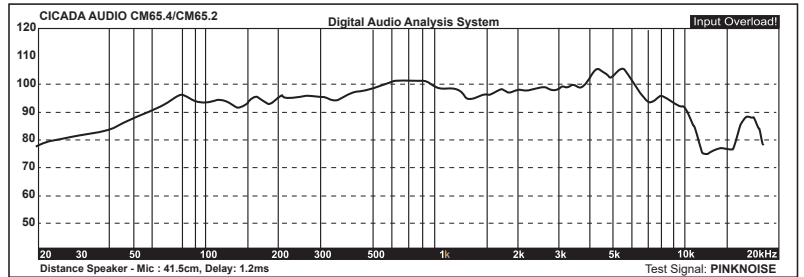


500 W RMS / 1000 W MAX

TECHNICAL SPECIFICATIONS

Component	mm (in.)	High Efficiency/High Power Pro MidBass Speaker
Size	in. / mm	6.5 (165)
Power Handling (PAIR)	W peak	1000W - Hi-pass filtered @ 100Hz - 12 dB Oct.
Impedance	Ω	4 or 2 Ohm Mid
Frequency Response	Hz	65Hz-10k +/- 5dB
Sensitivity	dB/SPL	97.2dB (1W/1M -2.83V)
Voice Coil Ø	in. (mm)	2.0 (50)
Magnet		Neodymium N35H
Cone		Treated Water Resistant UV coated Paper
Weight of 1 Speaker	lb. (kg)	3.2 (1.45)

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

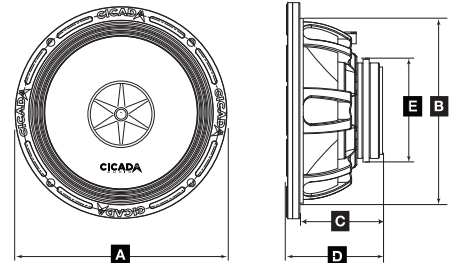
ELECTRO-ACOUSTIC PARAMETERS - MIDBASS

D	inches / mm	6.5 / 165
Re	Ω	4 or 2
Fs	Hz	95.2
Le	mH @ 1 kHz	0.03
Vas	l	4.4
Mms	g	16.5
Cms	mm/N	0.17
BL	T·m	7.7
Qts		0.48
Qes		0.54
Qms		4.44
Spl	dB	97.2dB (1W/1M -2.83V)

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

CM65.4 / CM65.2 – 6.5 INCH DIMENSIONS

A	6.5 in.(165mm)
B	5.7 in.(145.5mm)
C	2.625 in.(66.7mm)
D	3.0 in.(76.2mm)
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

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“We manufacture the BEST in Motorcycle Audio....PERIOD!”