



NEW EMINENCE MODELS FOR 2017

Eminence is proud to introduce the following high quality pro audio and musical instrument products for 2017. For additional information please visit Eminence.com or reach us by phone at (502) 845-5622.



ALPHA 3

The Eminence Alpha 3-8 is a truly versatile compact full-range driver perfectly suited for tight fitting pro audio line array and column array applications. With a program power rating of 60 watts, this 3" driver utilizes a 8.3 oz ferrite magnet in conjunction with an internal neodymium bucking magnet for increased sensitivity and extends the response out to 20kHz. The highly pressed cone sandwiches paper with a layer of water-resistant polypropylene for increased stiffness and lower distortion.



"Put eight of these in a column and pair it with a subwoofer for a large sounding system with a very small footprint." says Jerry McNutt, Eminence Product Design Manager. "With the internal neo magnet acting as a shorting ring, the Alpha 3's response is extended to the point you don't need a tweeter."

Available in 8Ω, the Alpha 3 offers 88.6 dB of sensitivity and has a usable frequency range of 150 Hz – 20 kHz.

\$14.99 MAP

- » [View the product detail page at Eminence.com](#)
- » [Download the product specification PDF](#)
- » [Download high-resolution images](#)

N151M-8 RING RADIATOR

Despite its minute size, the 1" exit N151M-8 ring radiator compression driver delivers monumental performance. Weighing in at a mere 1.7 lbs., the N151M-8 utilizes a phase plug design that improves the distribution of forces over the diaphragm surface, which results in a driver with lower distortion, smoother frequency response, and increased sensitivity as compared to conventional ring radiator designs.

The N151M-8 ring radiator features a 4.5 oz. neodymium magnet, a 1.5" voice coil, and is rated at 45 watts (AES).



\$74.99 MAP

- » [View the product detail page at Eminence.com](#)
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PF-350 PAUL FRANKLIN SIGNATURE

Offering complete tonal balance from top to bottom, this attack-sensitive and powerful 12" model was co-developed with veteran session and touring pedal steeler Paul Franklin. With headroom to spare, the PF-350's tone transfers from low volume to very loud with warmth and clarity, making it ideal for pedal steel and 6-stringers alike.

"I finally have a speaker with complete balance, from highs to lows, where one frequency never dominates another. It gives me the flexibility to use my amp to dial in any type of sound while faithfully delivering beautiful tone at any volume."
– Paul Franklin

\$209.99 MAP

- » [View the product detail page at Eminence.com](#)
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JS-1250 JOSH SMITH SIGNATURE

Respected as much for his tone as his guitar skills, Josh Smith's concept for the ultimate guitar speaker involved combining the lows of the Eminence Tonespotter, the clean highs of the Wizard, and the natural grit and sparkle of the Red Fang alnico. The result is an extremely versatile 12" speaker with vintage tone and the ability to handle the power of modern amps.

"Ultimately I was looking for something that could work in any application, from clean Fender tones, as well as dirty Vox tones. I asked Eminence to combine several qualities of my favorite speakers into one, and they knocked it out of the park. I use it in all my amps." – Josh Smith

\$99.99 MAP

- » [View the product detail page at Eminence.com](#)
- » [Download the product specification PDF](#)
- » [Download high-resolution images](#)



WHEELHOUSE 150 GUITAR SPEAKER

The warmth of hemp meets the power and responsiveness of neo in this versatile 12" speaker. Touch-sensitive and balanced, the WheelHouse delivers warm, smooth tone throughout the entire spectrum, allowing you to utilize your amp controls to shape your sound. It handles pedals and amp EQ with ease. Go from country to fusion to blues and make it sound like it's right in **your** wheelhouse.

"Today's in-demand session artists and sidemen have to be chameleons. We need to seamlessly blend in stylistically and tonally with whatever type of music is being recorded. This new speaker I helped Eminence develop lets me use my amp and pedals to dial in any tone I'm after, and handles anything I throw at it."
– Andy Wood / Session Artist / Touring Professional

\$149.99 MAP

- » [View the product detail page at Eminence.com](#)
- » [Download the product specification PDF](#)
- » [Download high-resolution images](#)



LEGEND CA1059 BASS GUITAR SPEAKER

A larger magnet version of the popular Legend CA10, the Legend CA1059 is a 10" cast-frame bass guitar speaker modeled after the original OEM spec with the punch and clarity that defined the sound of many popular Eden cabinets throughout the decades. Like the CA10, the CA1059's chassis is truncated on the sides for tight fitting in 2x, 4x, and 8x10 configurations. Along with higher Xmax, the CA1059 also features a larger 59 oz. ferrite magnet, producing higher efficiency, and lower Qts for dampening than its smaller magnet version. Available in 8 and 16 ohm.

\$119.99 MAP

8 ohm

- » [View the product detail page](#)
- » [Download the PDF Spec Sheet](#)
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16 ohm

- » [View the product detail page](#)
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- » [Download high-resolution images](#)



AMERICAN STANDARD SERIES

ALPHA 3-8

The Eminence Alpha 3-8 is a truly versatile compact full-range driver perfectly suited for tight fitting pro audio line array and column array applications. With a program power rating of 60 watts, this 3" driver utilizes an 8.3 oz ferrite magnet in conjunction with an internal neodymium bucking magnet for increased sensitivity and extends the response out to 20kHz. The highly pressed cone sandwiches paper with a layer of water-resistant polypropylene for increased stiffness and lower distortion.

- 60 W Program Power
- 3.0" Nominal Diameter
- 8 Ω

APPLICATION		ENCLOSURE	
Full Range	<input checked="" type="checkbox"/>	Sealed Box	<input checked="" type="checkbox"/>
Midrange	<input checked="" type="checkbox"/>	Vented Box	<input checked="" type="checkbox"/>
Midbass	<input type="checkbox"/>	Scoop Loading	<input type="checkbox"/>
Woofer	<input type="checkbox"/>	Horn Loading	<input type="checkbox"/>
Subwoofer	<input type="checkbox"/>		
Bass Guitar	<input type="checkbox"/>		

SPECIFICATION

Nominal Basket Diameter	3.0", 76 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	60 W
Nominal Power	30 W
Resonance	118 Hz
Usable Frequency Range	150 Hz – 20.0 kHz
Sensitivity*	88.6 dB
Magnet Weight	8 oz.
Gap Height	0.10", 2.5 mm
Voice Coil Diameter	0.787", 20 mm

MATERIALS OF CONSTRUCTION

Copper voice coil
Polyimide former
Ferrite magnet
Vented / Flux source cap
Pressed steel basket
Paper/Poly sandwich cone
Poly cone edge
Poly dust cap



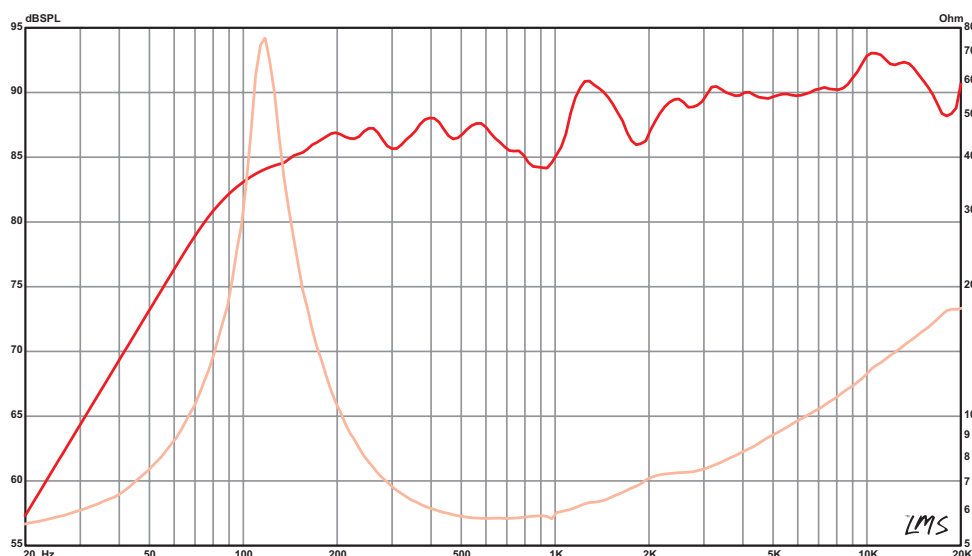
THIELE & SMALL PARAMETERS

Fs	118 Hz
Re	5.12 Ω
Le	0.11 mH
Qms	7.94
Qes	0.53
Qts	0.50
Vas	0.03 cu.ft., 0.95 liters
Vd	6.9 cc
Cms	0.84 mm/N
BL	3.93 T-M
Mms	2 grams
EBP	220
Xmax	2.40 mm
Sd	28.6 cm ²
Xlim	4.0 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	0.85–1.42 liters, 0.03–0.05 cu.ft.
Vented	1.42–1.98 liters, 0.05–0.07 cu.ft.
Driver Volume Displaced	0.005 cu.ft., 0.13 liters
Major Diameter	3.98", 101.1 mm
Flat to Flat Diameter	3.24", 82.3 mm
Baffle Hole Diameter	3.04", 77.2 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.16", 4.1 mm
Mounting Holes B.C.D.	3.63", 92.1 mm
Depth	1.76", 44.6 mm
Net Weight	0.90 lbs , 0.41 kg
Shipping Weight	1.10 lbs , 0.50 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



VISIT EMINENCE.COM TO FIND A DEALER NEAR YOU.

* See footnotes on page 2 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.



N151M-8

- ☐ SCREW-ON
☒ BOLT-ON

Despite its minute size, the Eminence N151M-8 ring radiator compression driver delivers monumental performance. Utilizing a phase plug design that improves the distribution of forces over the diaphragm surface results in a driver with lower distortion, smoother frequency response, and increased sensitivity as compared to conventional ring radiator designs.

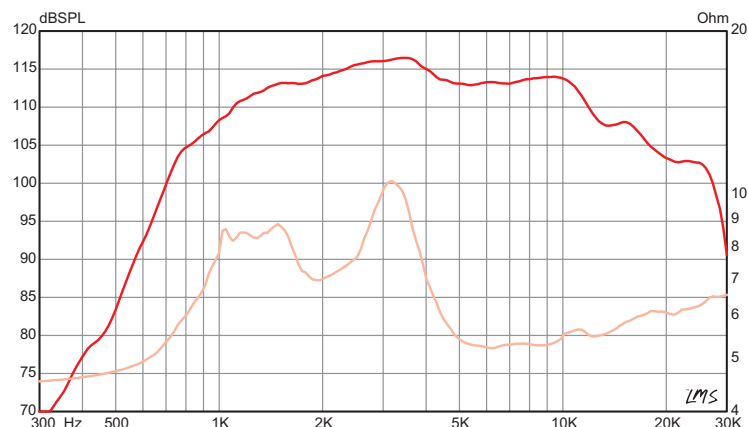
SPECIFICATION

Throat Size	1.0", 25.4 mm
Nominal Impedance*	8 Ω
Minimum Impedance	5.2 ohm @ 6.2 kHz
Power Rating*	45 W (AES)
Resonance	1.24 kHz
DC Resistance (Re)	4.1 Ω
Usable Frequency Range	1.8 kHz - 27 kHz
Recommended Crossover	1.8 kHz / 12 dB
Sensitivity*	111.5 dB
Magnet Material	Neodymium
Magnet Weight	4.5 oz, 0.13 kg
Voice Coil Diameter	1.5", 38.1 mm
Voice Coil Former	Polyimide
Diaphragm Material	Mylar

MOUNTING INFORMATION

Overall Diameter	3.6", 91.4 mm
Driver Volume Displaced	0.005 cu.ft., 0.014 liters
Depth	1.23", 31.2 mm
Net Weight	1.7 lb, 0.77 kg
Shipping Weight	1.8 lb, 0.82 kg
Mounting Thread	N/A
Mounting Holes Diameter	2X 1/4-20
Mounting Holes B.C.D.	3.00", 76.2 mm

FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on the following page for information regarding usable frequency range, nominal impedance, power rating and sensitivity.

PAUL FRANKLIN SIGNATURE

PF-350

Offering complete tonal balance from top to bottom, this attack-sensitive and powerful 12" model was co-developed with veteran session and touring pro Paul Franklin. With headroom to spare, the PF-350's tone transfers from low volume to very loud with warmth and clarity, making it ideal for pedal steelers and 6-stringers alike.

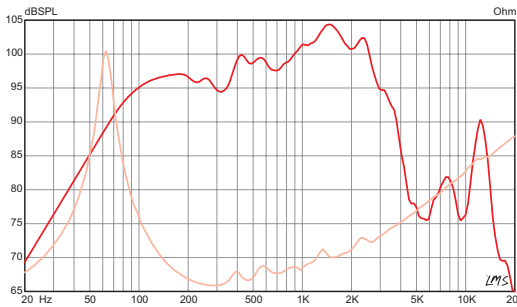
12" | 350 WATTS
8 Ω



"I finally have a speaker with complete balance, from highs to lows, where one frequency never dominates another. It gives me the flexibility to use my amp to dial in any type of sound while faithfully delivering beautiful tone at any volume." – Paul Franklin

SPECIFICATION		MOUNTING INFORMATION		MATERIALS OF CONSTRUCTION
Nominal Basket Diameter	12", 305 mm	Enclosure Type		Edge wound aluminum voice coil
Nominal Impedance*	8 Ω	Closed Back	Acceptable	Polyimide former
Power Rating*	350 W	Open Back	Acceptable	Ferrite magnet
Resonance (Fs)	62.6 Hz	Driver Volume Displaced	0.1 cu.ft., 2.9 liters	Undercut core
Usable Frequency Range	65 Hz – 3.5 kHz	Overall Diameter	12.29", 312.2 mm	Die-cast aluminum basket
Sensitivity*	99 dB	Baffle Hole Diameter	11.06", 280.9 mm	Paper cone
DC Resistance (Re)	7.41 Ω	Depth	5.0", 127 mm	Cloth edge
Qts	0.42	Front Sealing Gasket	Yes	Paper dust cap
Magnet Weight	109 oz.	Rear Sealing Gasket	Yes	
Gap Height	0.285", 7.24 mm	Mounting Holes Diameter	0.27", 6.9 mm	
Voice Coil Diameter	4", 101.6 mm	Mounting Holes B.C.D.	11.69", 296.9 mm	
		Net Weight	21.5 lbs , 9.75 kg	
		Shipping Weight	23.7 lbs , 10.75 kg	

FREQUENCY RESPONSE & IMPEDANCE CURVE*



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* See footnotes on page 2 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.

JOSH SMITH SIGNATURE

JS-1250

Respected as much for his tone as his guitar skills, Josh Smith’s concept for the ultimate guitar speaker involved combining the lows of the Eminence Tonespotter, the clean highs of the Wizard, and the natural grit and sparkle of the Red Fang alnico. The result is an extremely versatile speaker with vintage tone and the ability to handle the power of modern amps.

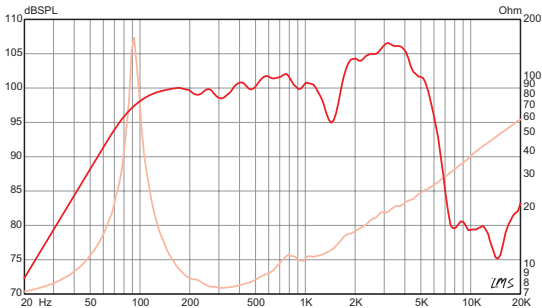
12" 50 WATTS
8 Ω



“Ultimately I was looking for something that could work in any application, from clean Fender tones, as well as dirty Vox tones. I asked Eminence to combine several qualities of my favorite speakers into one, and they knocked it out of the park. I use it in all my amps.” – Josh Smith

SPECIFICATION		MOUNTING INFORMATION		MATERIALS OF CONSTRUCTION	
Nominal Basket Diameter	12", 305 mm	Enclosure Type		Copper voice coil	
Nominal Impedance*	8 Ω	Closed Back	Acceptable	Nomex former	
Power Rating*	50 W	Open Back	Acceptable	Ferrite magnet	
Resonance (Fs)	91.8 Hz	Driver Volume Displaced	0.07 cu.ft., 2.0 liters	Stamped steel basket	
Usable Frequency Range	80 Hz – 5.2 kHz	Overall Diameter	12.17", 309.12 mm	Full molded paper cone	
Sensitivity*	101.4 dB	Baffle Hole Diameter	11.13", 282.7 mm	Zurette dust cap	
DC Resistance (Re)	6.42 Ω	Depth	5.23", 132.8 mm		
Qts	0.61	Front Sealing Gasket	Yes		
Magnet Weight	38 oz.	Rear Sealing Gasket	No		
Gap Height	0.31", 8 mm	Mounting Holes Diameter	0.24", 6.1 mm		
Voice Coil Diameter	1.75", 44.5 mm	Mounting Holes B.C.D.	11.75", 298.5 mm		
		Net Weight	8.0 lbs , 3.95 kg		
		Shipping Weight	9.8 lbs , 4.45 kg		

FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on page 2 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.

WHEELHOUSE 150

The warmth of hemp meets the power and responsiveness of neo in this versatile 12" speaker. Touch-sensitive and balanced, the Wheelhouse delivers warm, smooth tone throughout the entire spectrum, allowing you to utilize your amp controls to shape your sound. It handles pedals and amp EQ with ease. Go from country to fusion to blues and make it sound like it's right in *your* wheelhouse.

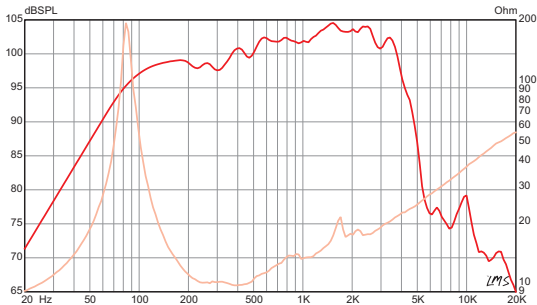
12" | 150 WATTS
8 Ω



"Today's in-demand session artists and sidemen have to be chameleons. We need to seamlessly blend in stylistically and tonally with whatever type of music is being recorded. This new speaker I helped Eminence develop lets me use my amp and pedals to dial in any tone I'm after, and handles anything I throw at it." – Andy Wood / Session Artist / Touring Professional

SPECIFICATION		MOUNTING INFORMATION		MATERIALS OF CONSTRUCTION
Nominal Basket Diameter	12", 305 mm	Enclosure Type		Edge wound aluminum voice coil
Nominal Impedance*	8 Ω	Closed Back	Acceptable	Polyimide former
Power Rating*	150 W	Open Back	Acceptable	Neodymium magnet
Resonance (Fs)	82 Hz	Driver Volume Displaced	0.06 cu.ft., 1.8 liters	Vented core
Usable Frequency Range	80 Hz – 3.8 kHz	Overall Diameter	12.17", 309.1 mm	Pressed steel basket
Sensitivity*	101.4 dB	Baffle Hole Diameter	11.13", 282.7 mm	Hemp cone
DC Resistance (Re)	7.5 Ω	Depth	6.25", 158.8 mm	Paper cone edge
Qts	0.43	Front Sealing Gasket	Yes	Treated paper dust cap
Magnet Weight	11 oz.	Rear Sealing Gasket	No	
Gap Height	0.38", 9.5 mm	Mounting Holes Diameter	0.24", 6.1 mm	
Voice Coil Diameter	2.5", 63.5 mm	Mounting Holes B.C.D.	11.75", 298.5 mm	
		Net Weight	6.6 lbs , 3.0 kg	
		Shipping Weight	8.7 lbs , 3.95 kg	

FREQUENCY RESPONSE & IMPEDANCE CURVE*



VISIT [EMINENCE.COM](https://www.eminence.com) TO FIND A DEALER NEAR YOU.

* See footnotes on page 2 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.

BASS GUITAR

LEGEND CA1059

A larger magnet version of the popular Legend CA10, the Legend CA1059 is a 10" cast-frame bass guitar speaker modeled after the original OEM spec with the punch and clarity that defined the sound of many popular Eden cabinets throughout the decades. Like the CA10, the CA1059's chassis is truncated on the sides for tight fitting in 2x, 4x, and 8x10 configurations. Along with higher Xmax, the CA1059 also features a larger 59 oz. ferrite magnet, producing higher efficiency, and lower Qts for dampening than its smaller magnet version.

- **500 W** Program Power
- **10"** Nominal Diameter
- **8 Ω**

ENCLOSURE

Sealed Box	<input type="checkbox"/>
Vented Box	<input checked="" type="checkbox"/>

SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	500 W
Nominal Power	250 W
Resonance	48 Hz
Usable Frequency Range	50 Hz – 3.2 kHz
Sensitivity*	98.7 dB
Magnet Weight	59 oz.
Gap Height	0.31", 7.9 mm
Voice Coil Diameter	2", 51 mm

MATERIALS OF CONSTRUCTION

Edge wound aluminum voice coil
Polyimide former
Ferrite magnet
Die-cast aluminum basket
Paper cone
Cloth cone edge
Treated paper dust cap



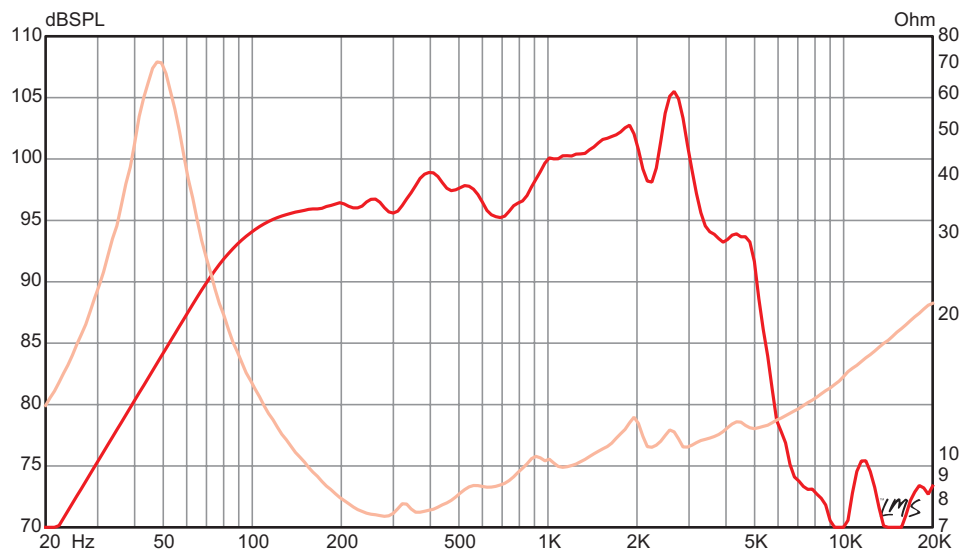
THIELE & SMALL PARAMETERS

Fs	48 Hz
Re	5.53 Ω
Le	0.11 mH
Qms	3.27
Qes	0.28
Qts	0.26
Vas	2.52 cu.ft., 71.47 liters
Vd	165.3 cc
Cms	0.42 mm/N
BL	12.54 T-M
Mms	27 grams
EBP	169
Xmax	4.72 mm
Sd	350.1 cm ²
Xlim	8 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	18.82–70.79 liters, 0.70–2.5 cu.ft.
Driver Volume Displaced	0.061 cu.ft., 1.72 liters
Major Diameter	10.5", 266.7 mm
Flat to Flat Diameter	10.14", 257.6 mm
Baffle Hole Diameter	9.01", 228.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.3", 7.6 mm
Mounting Holes B.C.D.	9.71", 246.5 mm
Depth	4.53", 115.1 mm
Net Weight	11.2 lbs., 5.08 kg
Shipping Weight	12.7 lbs., 5.76 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



VISIT EMINENCE.COM TO FIND A DEALER NEAR YOU.

* See footnotes on page 2 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.

BASS GUITAR

LEGEND CA1059

A larger magnet version of the popular Legend CA10, the Legend CA1059 is a 10" cast-frame bass guitar speaker modeled after the original OEM spec with the punch and clarity that defined the sound of many popular Eden cabinets throughout the decades. Like the CA10, the CA1059's chassis is truncated on the sides for tight fitting in 2x, 4x, and 8x10 configurations. Along with higher Xmax, the CA1059 also features a larger 59 oz. ferrite magnet, producing higher efficiency, and lower Qts for dampening than its smaller magnet version.

- **350 W** Program Power
- **10"** Nominal Diameter
- **16 Ω**

ENCLOSURE

Sealed Box	<input type="checkbox"/>
Vented Box	<input checked="" type="checkbox"/>

SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	16 Ω
Power Rating*	
Program Power	350 W
Nominal Power	175 W
Resonance	46 Hz
Usable Frequency Range	50 Hz – 3.4 kHz
Sensitivity*	98.3 dB
Magnet Weight	59 oz.
Gap Height	0.31", 7.9 mm
Voice Coil Diameter	2", 51 mm

MATERIALS OF CONSTRUCTION

Edge wound aluminum voice coil
Polyimide former
Ferrite magnet
Die-cast aluminum basket
Paper cone
Cloth cone edge
Treated paper dust cap



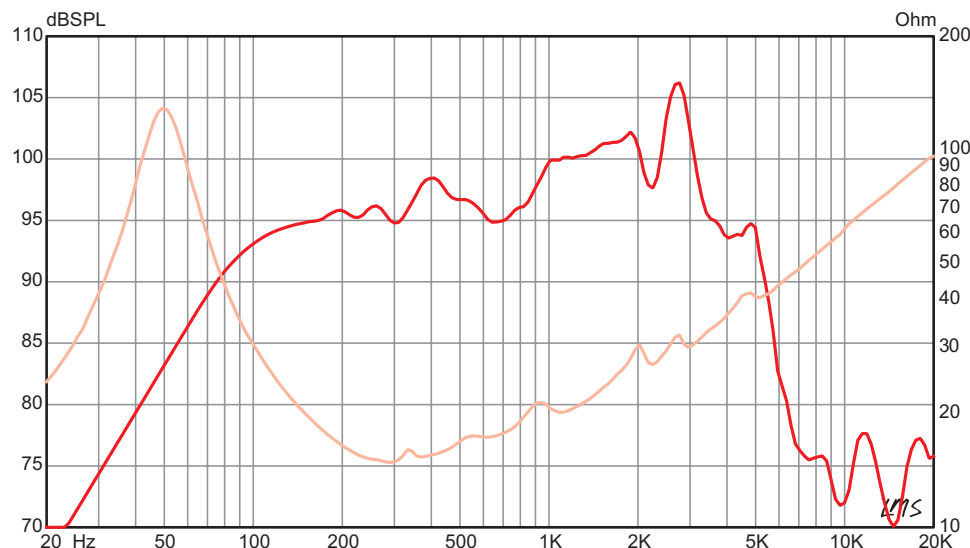
THIELE & SMALL PARAMETERS

Fs	46 Hz
Re	12 Ω
Le	0.85 mH
Qms	2.61
Qes	0.29
Qts	0.26
Vas	2.64 cu.ft., 74.87 liters
Vd	165 cc
Cms	0.44 mm/N
BL	18.1 T-M
Mms	27 grams
EBP	160.2
Xmax	4.7 mm
Sd	350.1 cm ²
Xlim	8 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	18.82–70.79 liters, 0.70–2.5 cu.ft.
Driver Volume Displaced	0.061 cu.ft., 1.72 liters
Major Diameter	10.5", 266.7 mm
Flat to Flat Diameter	10.14", 257.6 mm
Baffle Hole Diameter	9.01", 228.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.3", 7.6 mm
Mounting Holes B.C.D.	9.71", 246.5 mm
Depth	4.53", 115.1 mm
Net Weight	11.2 lbs., 5.08 kg
Shipping Weight	12.7 lbs., 5.76 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on page 2 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.



From design and manufacturing to the stage or studio. Once you've experienced the performance of Eminence, you'll never accept anything else.

MISSION STATEMENT

Eminence is dedicated to providing the best Quality, Value and Service to meet our customers' needs.

FOOTNOTES

- * Please consult www.eminence.com for specifications of models with alternative impedances.
- ** Multiple units exceed published ratings evaluated under EIA 426A specification while tested in a free-air, non-temperature-controlled environment.
- *** The average output across the usable frequency range when applying 1W/1m into the nominal impedance. i.e: 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1m from wall/baffle | 2 ft. x 2 ft. baffle is built into the wall with the speaker mounted flush against a steel ring for minimum diffraction | Carver PM-120 amplifier | 2700 cu. ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).
- **** BETA 8CX, 10CX, and 12CX are coaxial speakers with tweeter sold separately. Published usable frequency response contingent upon use of ASD:1001 HF Driver.
- ***** Multiple units exceeded published ratings evaluated under EIA-426A or AES specification while mounted on Eminence's H290, H290S, or H2EA horn in a non-temperature-controlled environment.
- *****The average on axis output across the entire usable frequency range when applying 1W/1m into the nominal impedance, i.e. 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1m from wall/baffle | 2ft x 2ft baffle is built into the wall with horn front mounted | Carver PM-120 amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).

Prices, specifications and product cosmetics are subject to change without notice.

EMINENCE SPEAKER LLC

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