

Delta Pro-8B Max Sealed Midrange Cabinet

By Jerry McNutt, Eminence Speaker LLC
Limited to 200 Watts; F3 at 225 Hz. Best used above 250 Hz.



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 0.5 cu.ft

V(total) = 0.5 cu.ft

Qtc = 0.365

QL = 20

F3 = 225.5 Hz

Fill = normal

Driver Properties

--Description--

Name: Delta Pro-8B

Type: Standard one-way driver

Company: Eminence Speaker LLC

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 71.4 Hz

Qms = 7.47

Vas = 0.646 cu.ft

Xmax = 0.119 in

Sd = 33.93 sq.in

Qes = 0.27

Re = 10.5 ohms

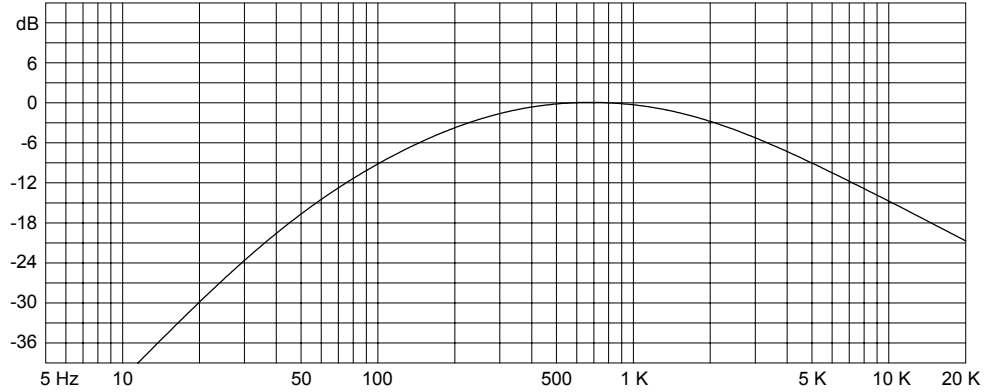
Le = 0.9 mH

Z = 16 ohms

Pe = 225 watts

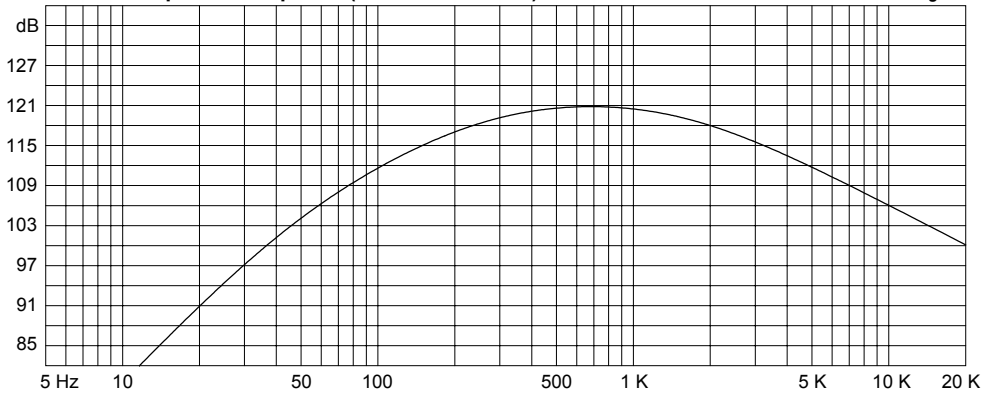
Normalized Amplitude Response (dB-SPL/Hz)

Eminence Designer



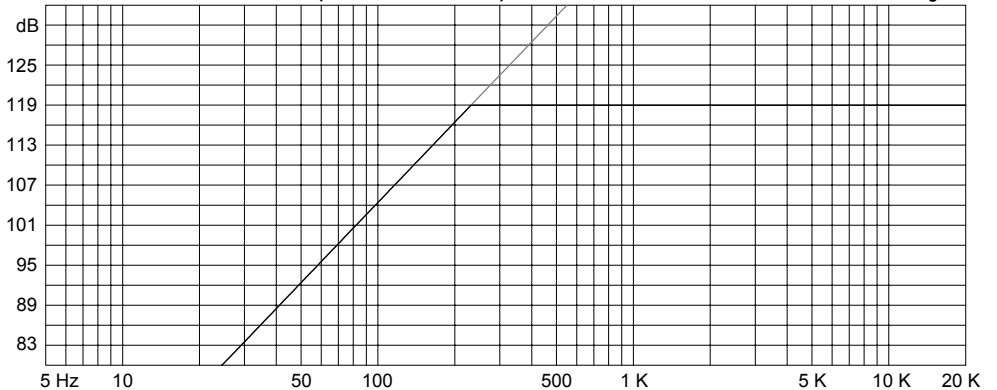
Custom Amplitude Response (dB-SPL/Hz at 1 m) with 200 watts

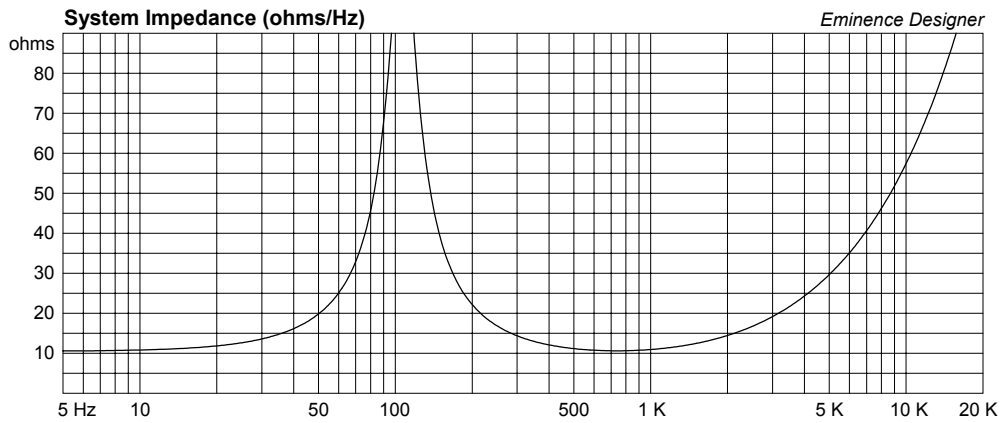
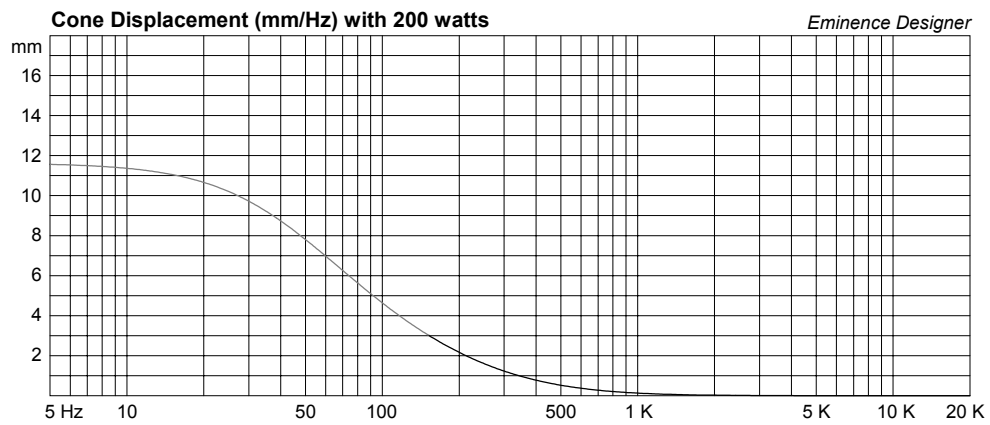
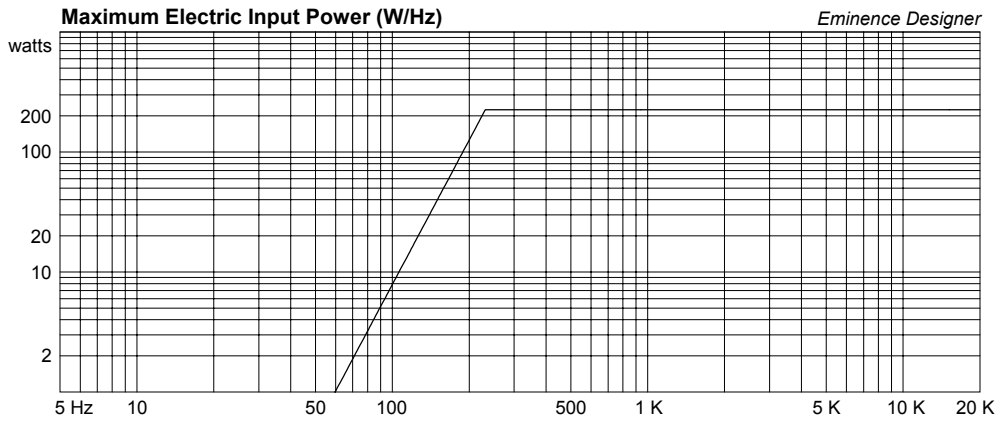
Eminence Designer

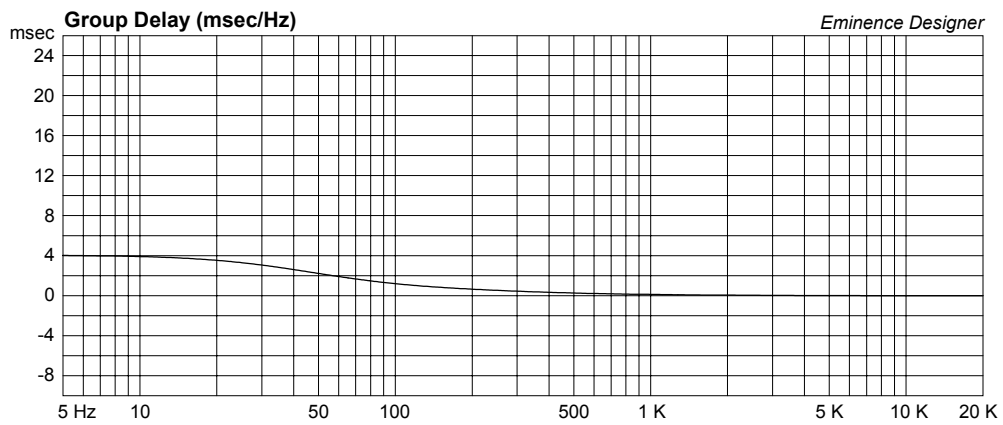
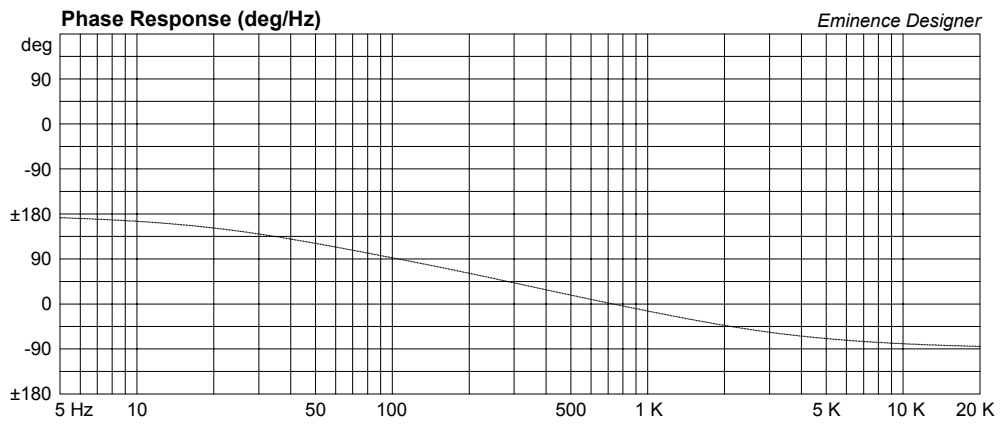


Maximum Acoustic Power (dB-SPL/Hz at 1 m)

Eminence Designer







Delta Pro-8B Large Vented Mid/Bass Cabinet

By Jerry McNutt, Eminence Speaker LLC

Limited to 125 Watts; F3 at 95 Hz. Best used above 100 Hz.

Use two ports: one above the driver and one below to promote air flow.



Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 0.45 cu.ft

V(total) = 0.551 cu.ft

Fb = 95 Hz

QL = 7

F3 = 95.16 Hz

Fill = normal

--Vents--

No. of Vents = 2

Vent shape = round

Vent ends = one flush

Dv = 3 in

Lv = 5.828 in

Driver Properties

--Description--

Name: Delta Pro-8B

Type: Standard one-way driver

Company: Eminence Speaker LLC

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 71.4 Hz

Qms = 7.47

Vas = 0.646 cu.ft

Xmax = 0.119 in

Sd = 33.93 sq.in

Qes = 0.27

Re = 10.5 ohms

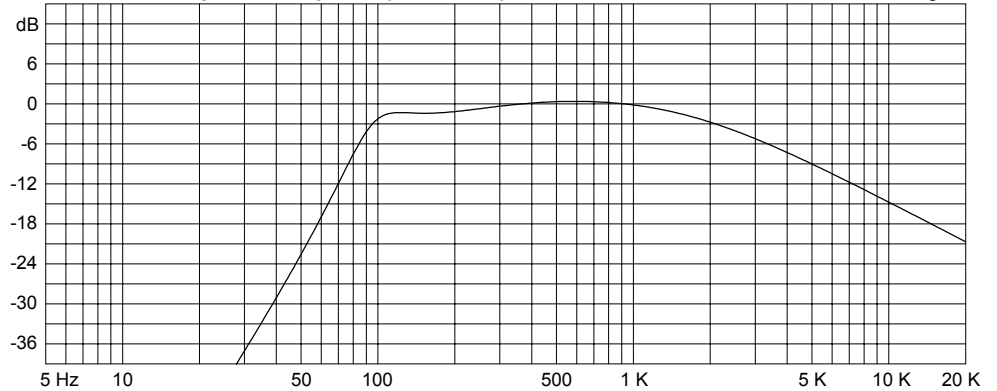
Le = 0.9 mH

Z = 16 ohms

Pe = 225 watts

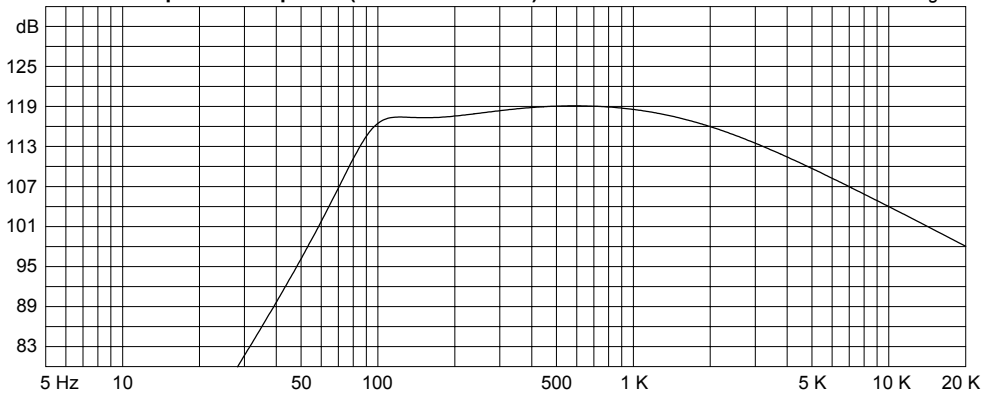
Normalized Amplitude Response (dB-SPL/Hz)

Eminence Designer



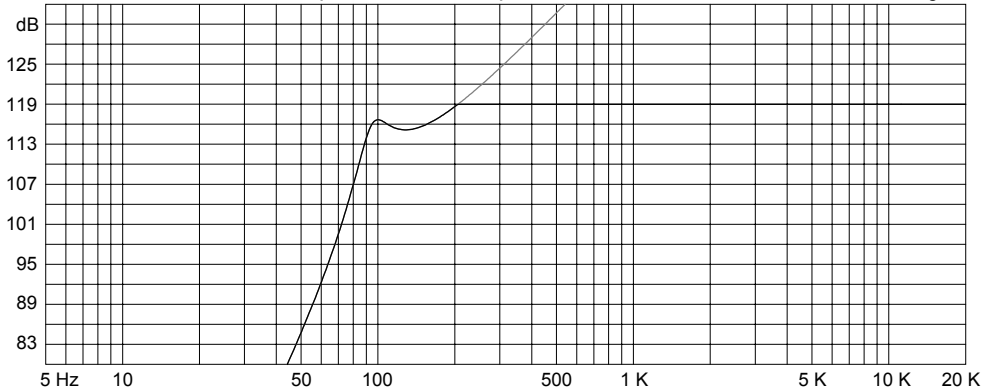
Custom Amplitude Response (dB-SPL/Hz at 1 m) with 125 watts

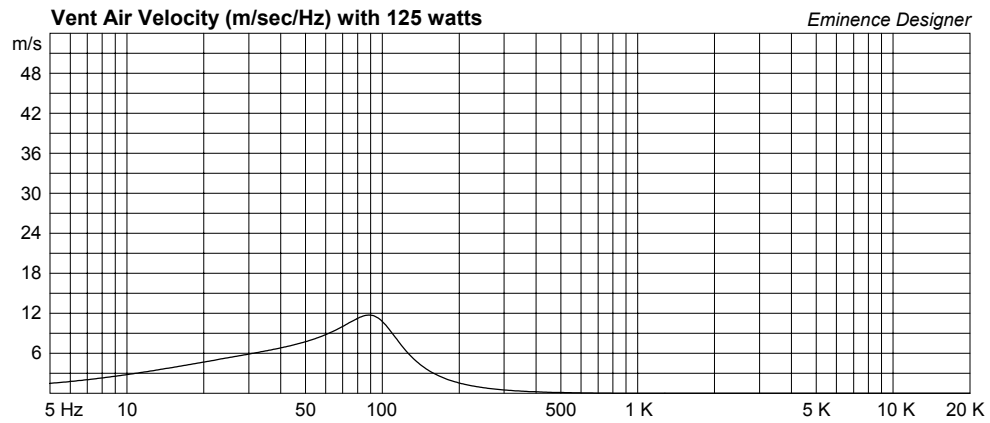
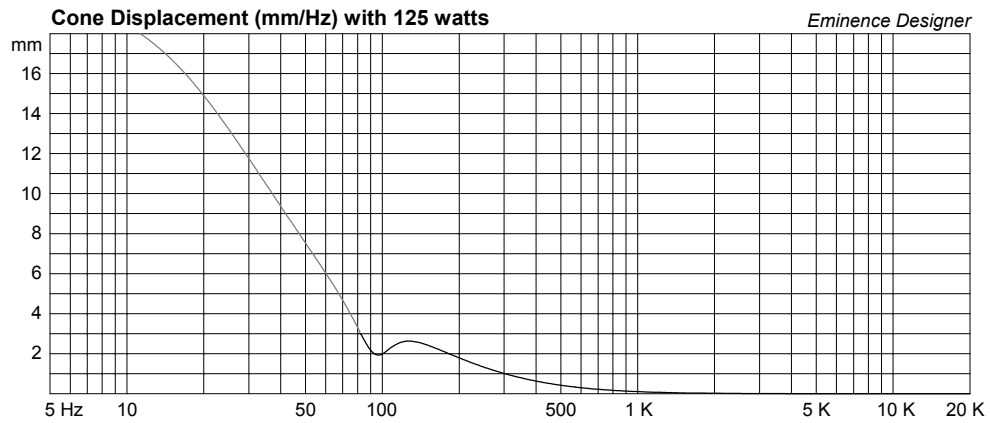
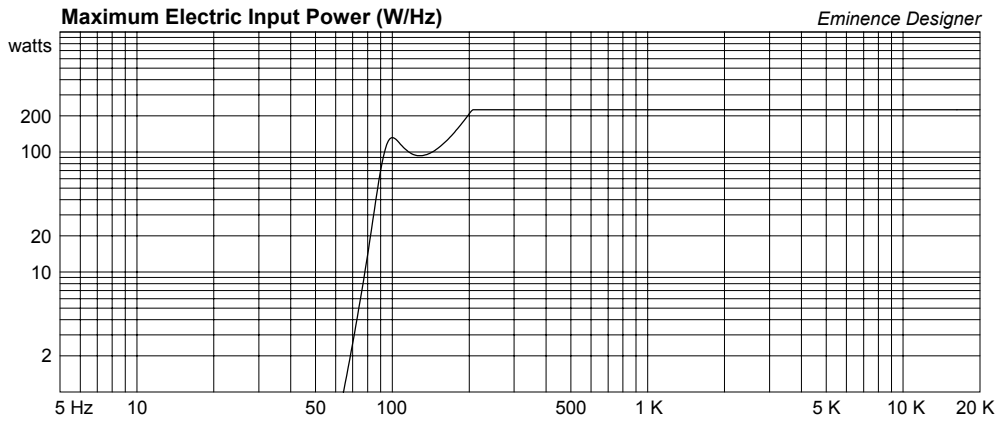
Eminence Designer

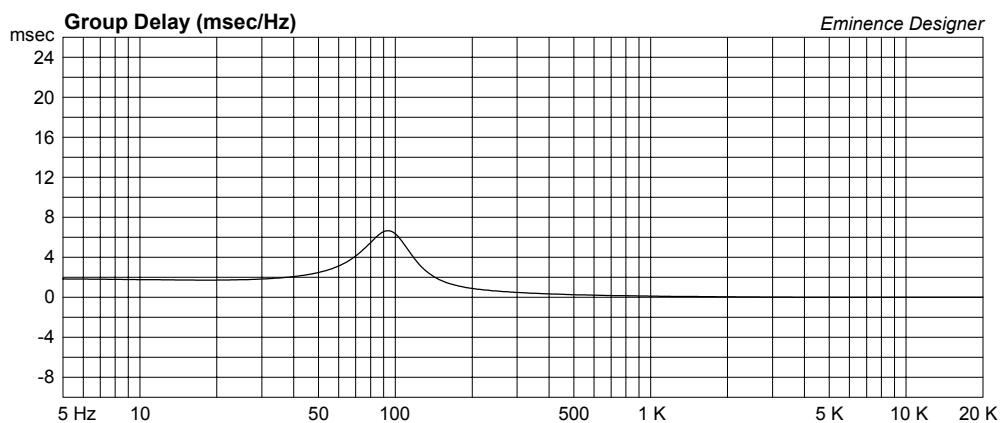
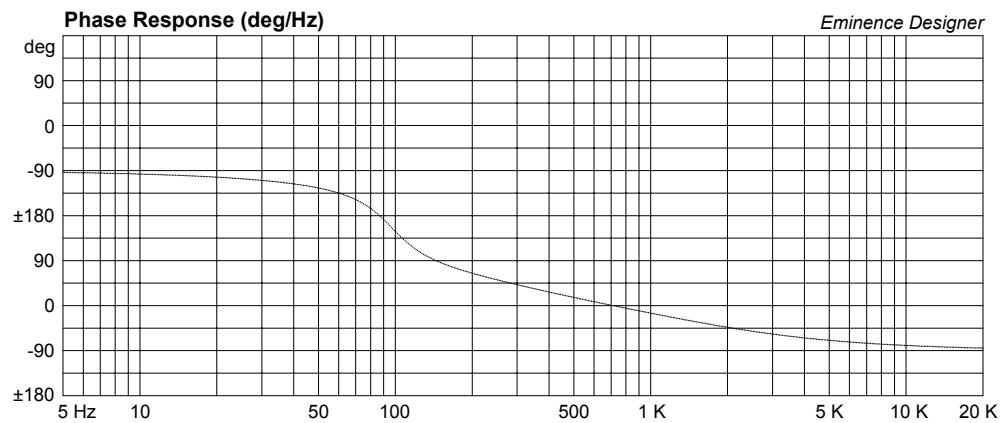
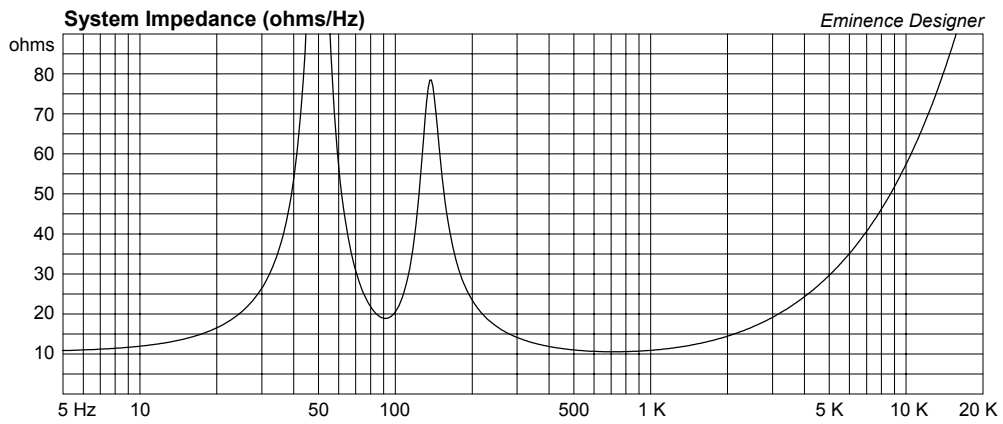


Maximum Acoustic Power (dB-SPL/Hz at 1 m)

Eminence Designer







Delta Pro-8B Small Vented Midrange Cabinet

By Jerry McNutt, Eminence Speaker LLC

Limited to 225 Watts; F3 at 117 Hz. Best used above 140 Hz.

Use two ports: one above the driver and one below to promote air flow.



Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 0.271 cu.ft

V(total) = 0.342 cu.ft

Fb = 120 Hz

QL = 7

F3 = 116.5 Hz

Fill = normal

--Vents--

No. of Vents = 2

Vent shape = round

Vent ends = one flush

Dv = 2.5 in

Lv = 3.805 in

Driver Properties

--Description--

Name: Delta Pro-8B

Type: Standard one-way driver

Company: Eminence Speaker LLC

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 71.4 Hz

Qms = 7.47

Vas = 0.646 cu.ft

Xmax = 0.119 in

Sd = 33.93 sq.in

Qes = 0.27

Re = 10.5 ohms

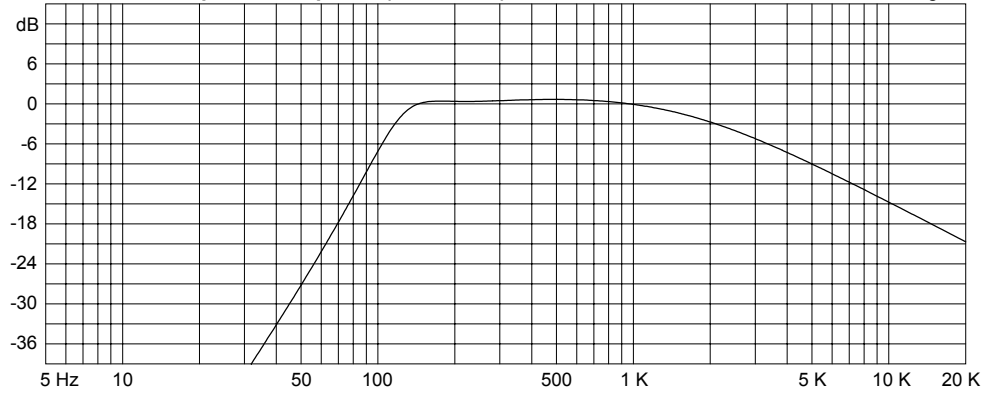
Le = 0.9 mH

Z = 16 ohms

Pe = 225 watts

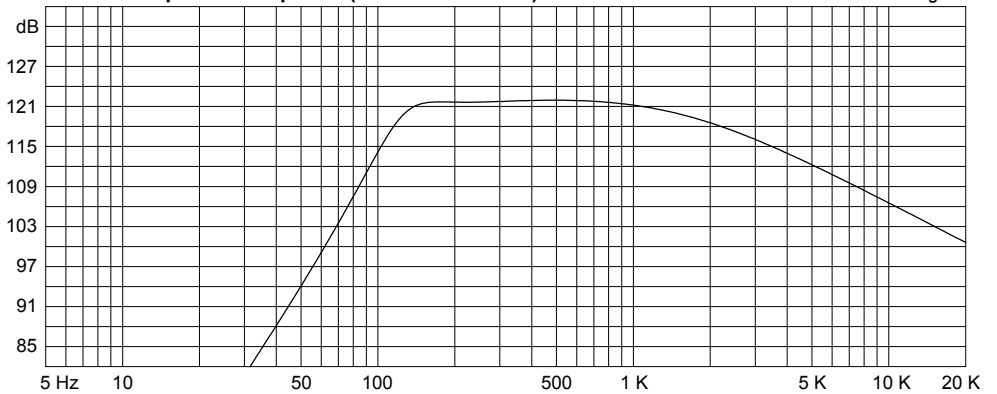
Normalized Amplitude Response (dB-SPL/Hz)

Eminence Designer



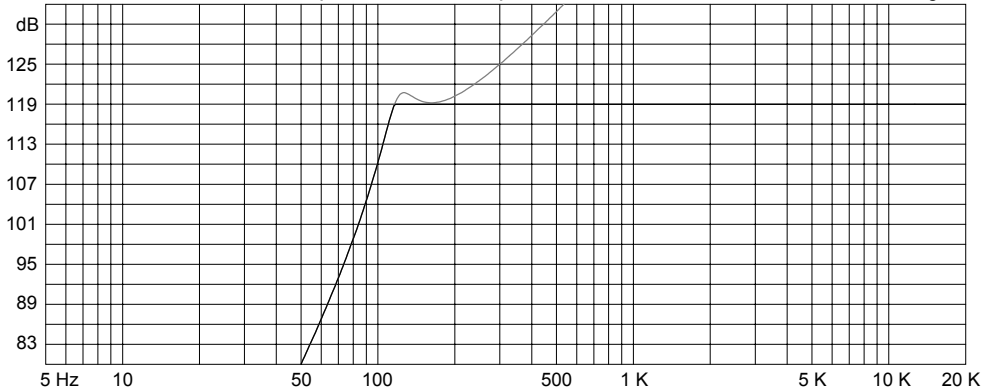
Custom Amplitude Response (dB-SPL/Hz at 1 m) with 225 watts

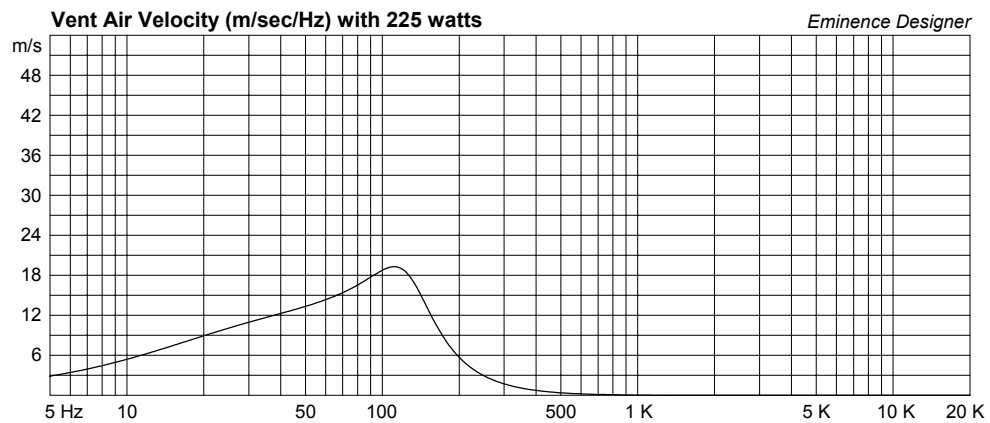
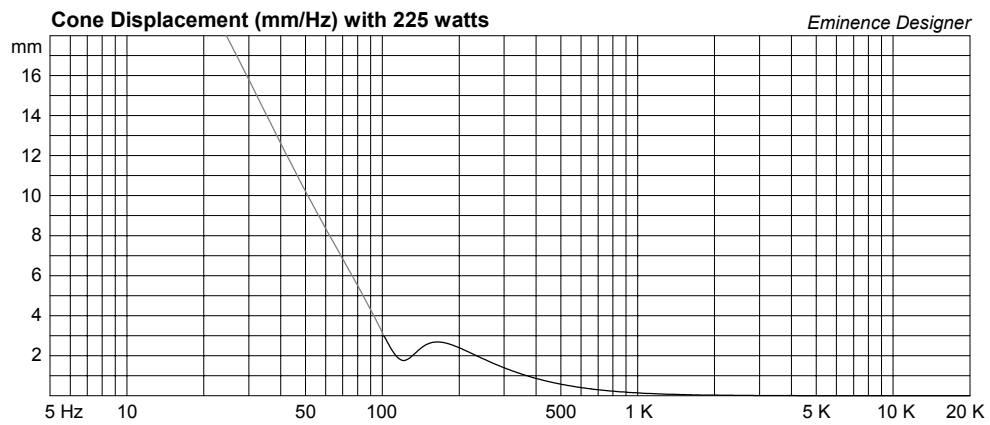
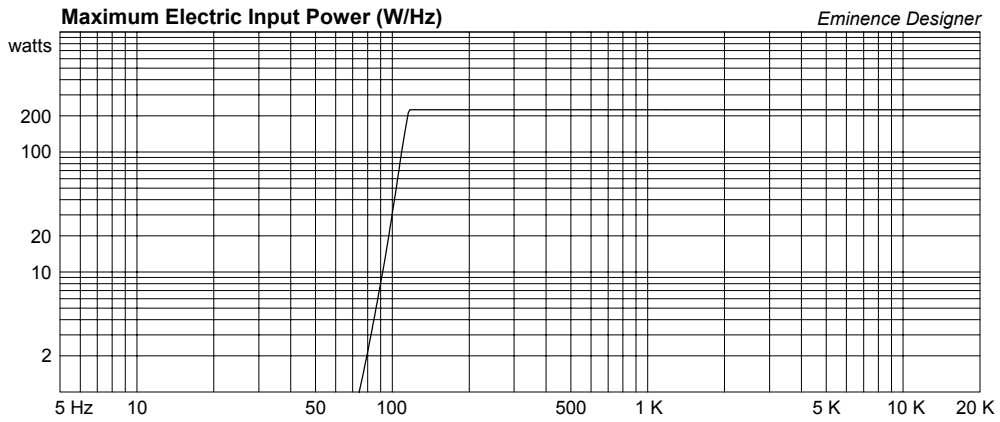
Eminence Designer

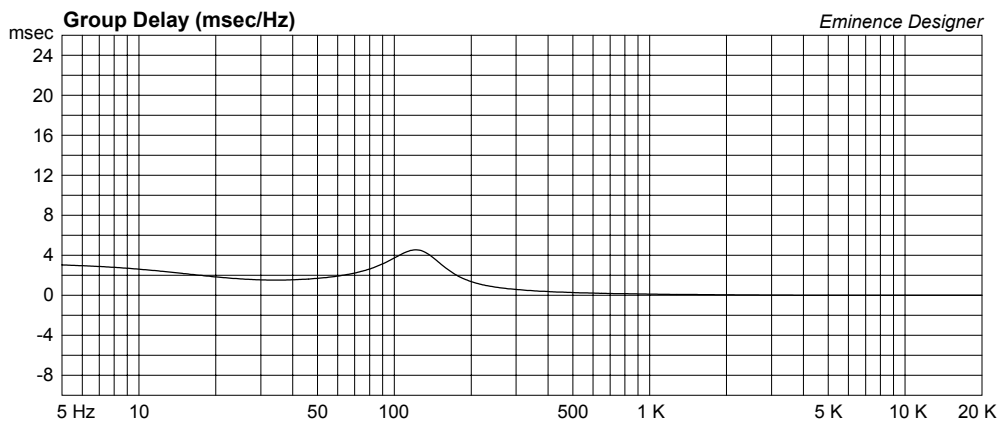
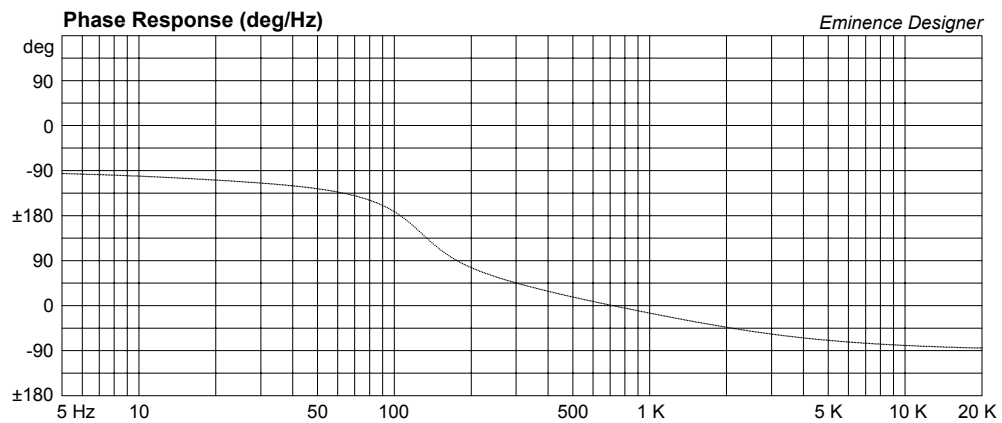
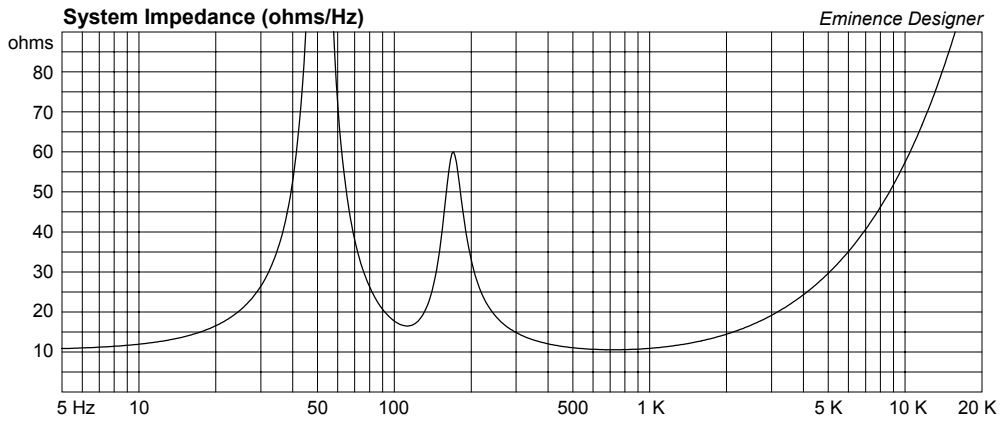


Maximum Acoustic Power (dB-SPL/Hz at 1 m)

Eminence Designer







Delta Pro-8B Small Sealed Midrange Cabinet

By Jerry McNutt, Eminence Speaker LLC
Limited to 200 Watts; F3 at 232 Hz. Best used above 250 Hz.



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 0.293 cu.ft

V(total) = 0.293 cu.ft

Qtc = 0.425

QL = 20

F3 = 219.4 Hz

Fill = normal

Driver Properties

--Description--

Name: Delta Pro-8B

Type: Standard one-way driver

Company: Eminence Speaker LLC

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 71.4 Hz

Qms = 7.47

Vas = 0.646 cu.ft

Xmax = 0.119 in

Sd = 33.93 sq.in

Qes = 0.27

Re = 10.5 ohms

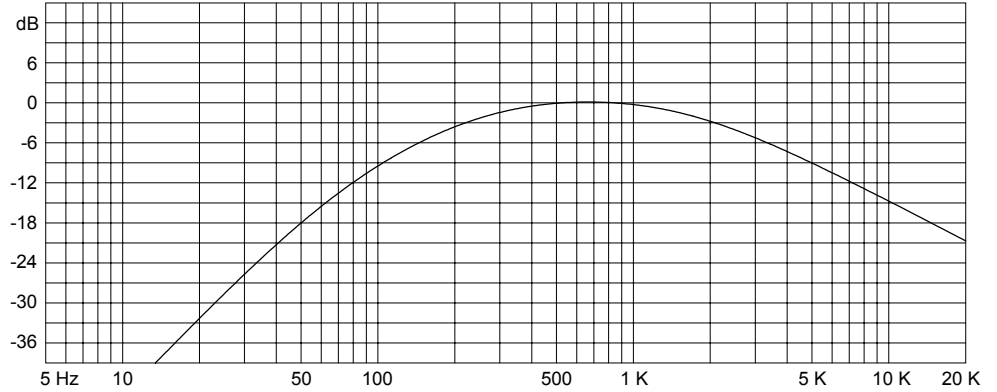
Le = 0.9 mH

Z = 16 ohms

Pe = 225 watts

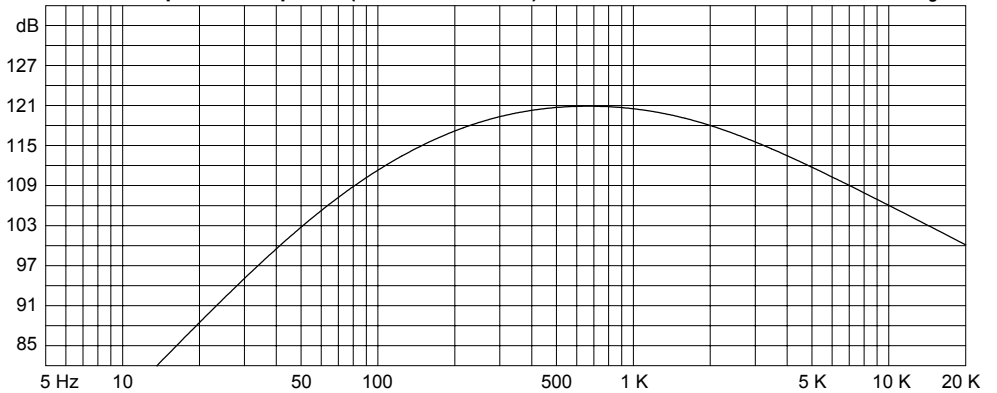
Normalized Amplitude Response (dB-SPL/Hz)

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Custom Amplitude Response (dB-SPL/Hz at 1 m) with 200 watts

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Maximum Acoustic Power (dB-SPL/Hz at 1 m)

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