

Delta10A Lg Vented Cab, Bass Guitar, or Low Pwr Two-Way

By McJerry, Eminence Speaker LLC

Displacement Limited to 125 Watts; F3 of 63 Hz. Great for Bass guitar.

Use a steep high pass filter set to 50 Hz or higher to protect woofer.

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 1.25 cu.ft

V(total) = 1.34 cu.ft

Fb = 64 Hz

QL = 7

F3 = 63.21 Hz

Fill = minimal

--Vents--

No. of Vents = 2

Vent shape = round

Vent ends = one flush

Dv = 3 in

Lv = 4.172 in

Driver Properties

--Description--

Name: Delta-10 (8 ohm)

Type: Standard one-way driver

Company: Eminence Speaker LLC

Comment: Revised NOV 2005

Piston: Paper cone.

Suspension: Cloth surround.

Dust Cap: Solid paper dust cap.

Frame: Pressed steel basket.

Voice Coil: 2.5 inch (63.5 mm) coated copper.

Magnet: 56 oz ferrite magnet.

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 66 Hz

Qms = 6.53

Vas = 30.5 liters

Xmax = 3.5 mm

Sd = 344.9 sq.cm

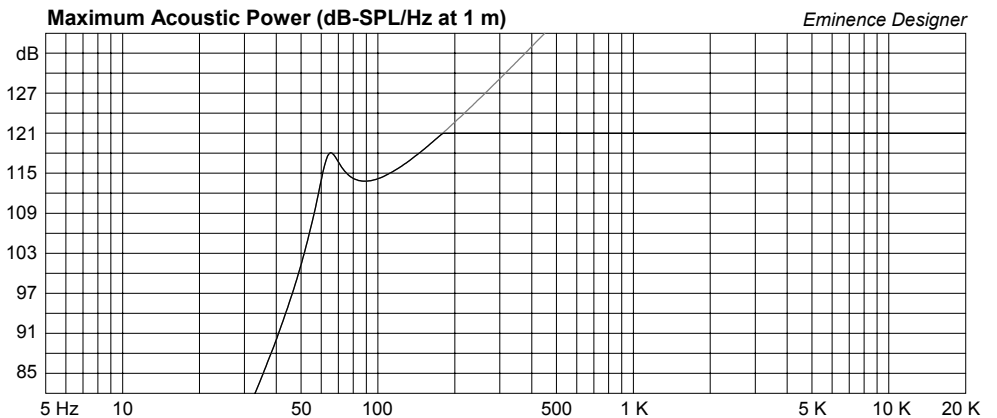
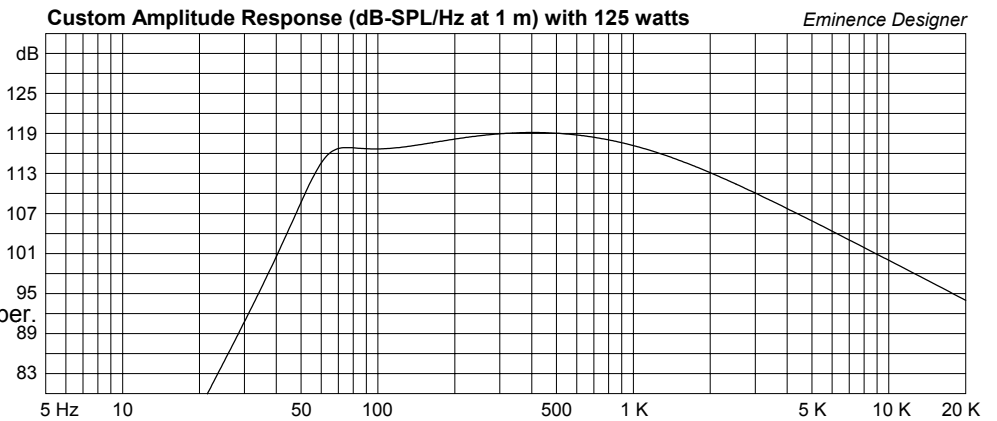
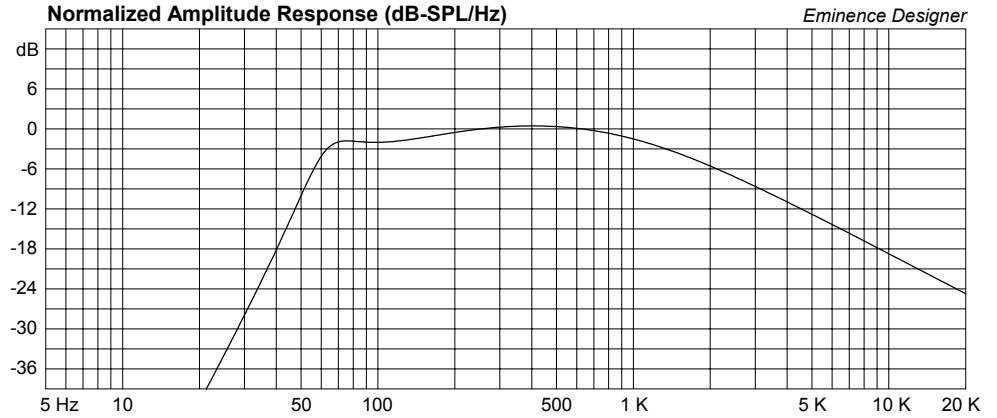
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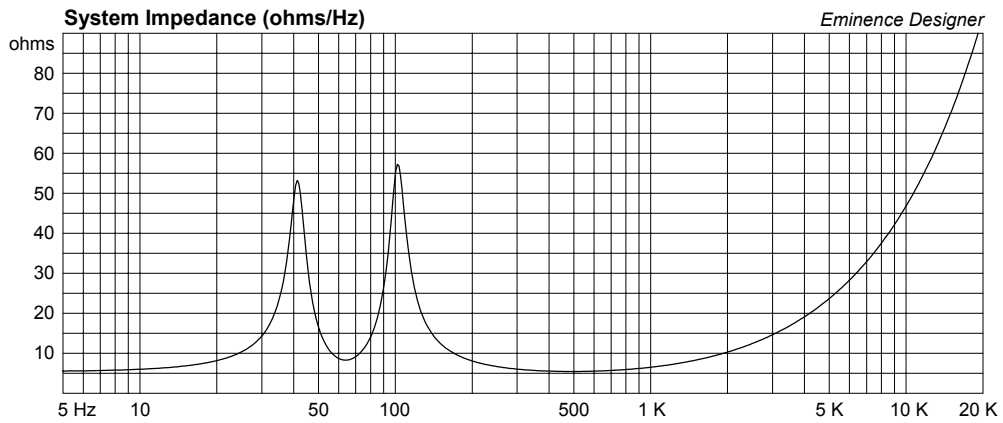
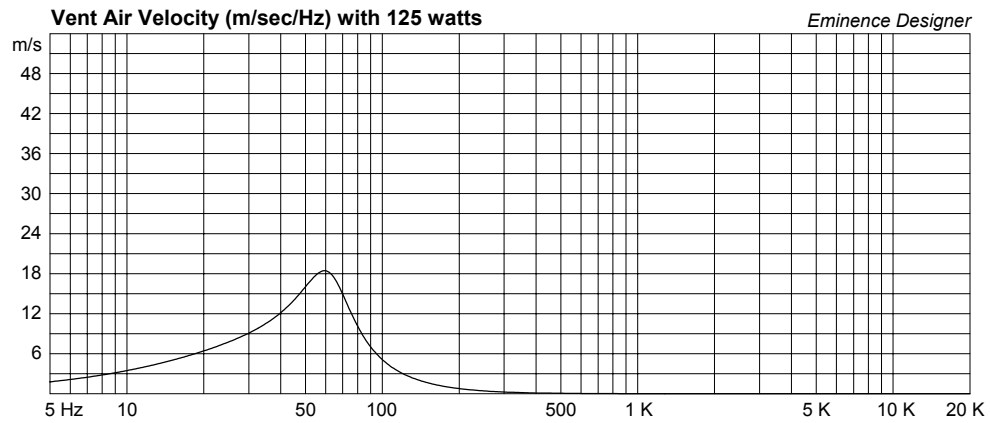
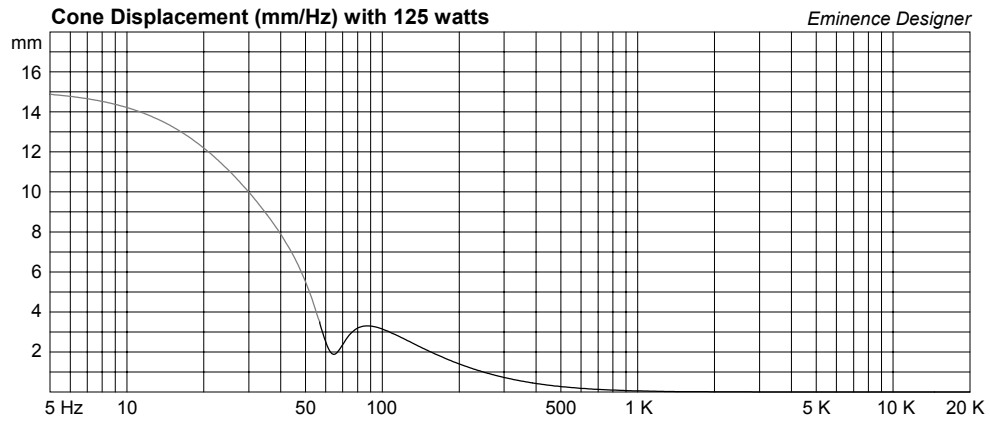
Re = 5.42 ohms

Le = 0.74 mH

Z = 8 ohms

Pe = 350 watts





Delta10A Med Vented Cab, Two Way Sat, or Floor Wedge

By McJerry, Eminence Speaker LLC

Displacement Limited to 225 Watts; use with a steep high pass filter set to 90 Hz or higher.

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 0.85 cu.ft

V(total) = 1.002 cu.ft

Fb = 87 Hz

QL = 7

F3 = 79.01 Hz

Fill = minimal

--Vents--

No. of Vents = 2

Vent shape = round

Vent ends = one flush

Dv = 4 in

Lv = 6.193 in

Driver Properties

--Description--

Name: Delta-10 (8 ohm)

Type: Standard one-way driver

Company: Eminence Speaker LLC

Comment: Revised NOV 2005

Piston: Paper cone.

Suspension: Cloth surround.

Dust Cap: Solid paper dust cap.

Frame: Pressed steel basket.

Voice Coil: 2.5 inch (63.5 mm) coated copper.

Magnet: 56 oz ferrite magnet.

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 66 Hz

Qms = 6.53

Vas = 30.5 liters

Xmax = 3.5 mm

Sd = 344.9 sq.cm

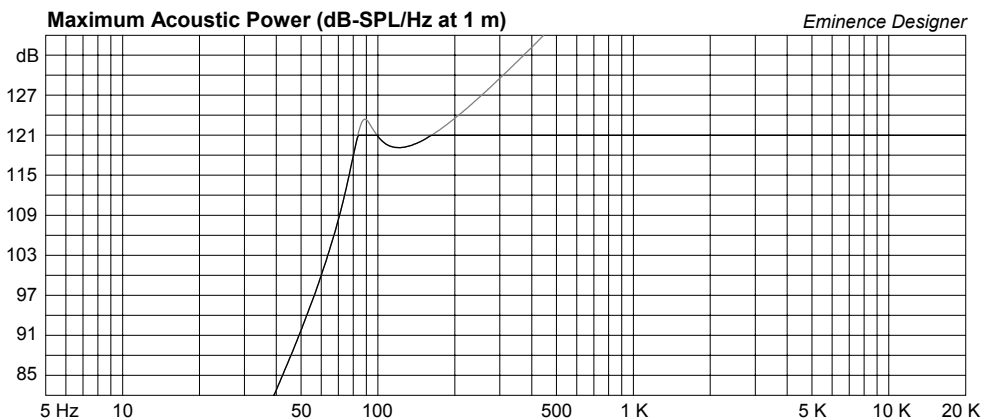
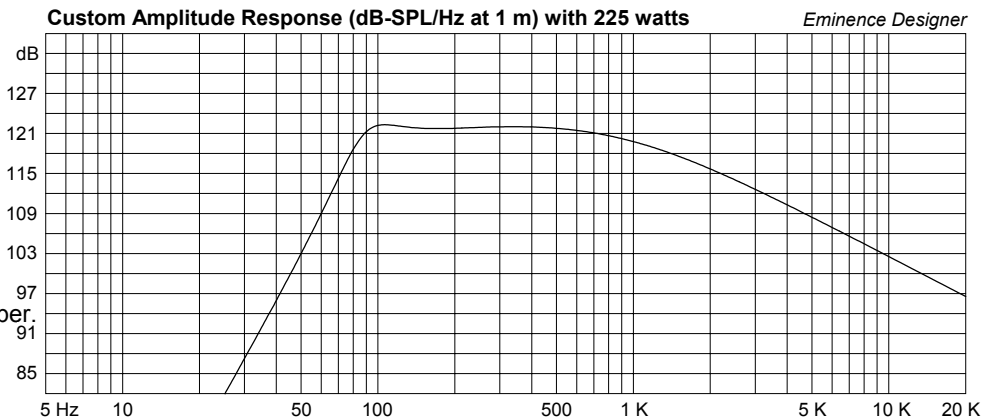
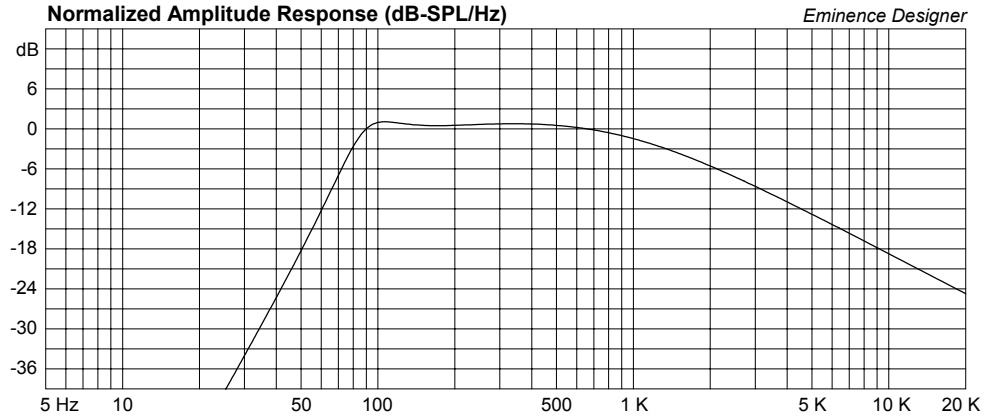
Qes = 0.35

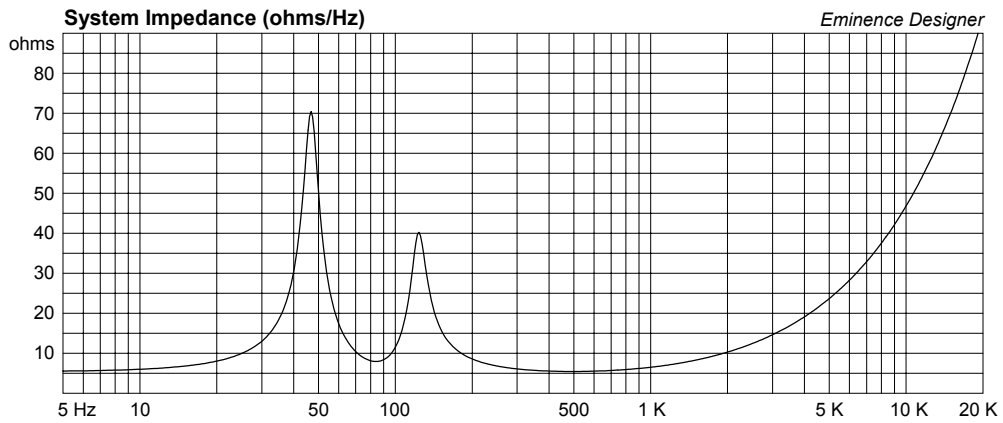
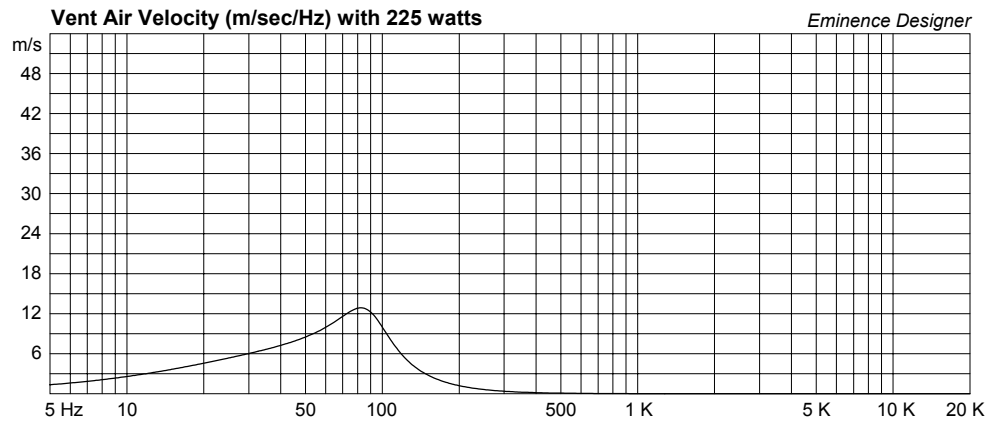
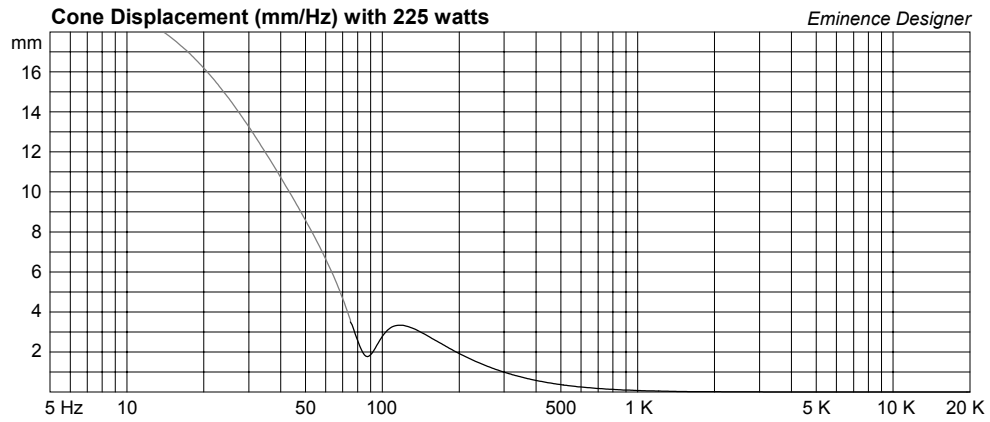
Re = 5.42 ohms

Le = 0.74 mH

Z = 8 ohms

Pe = 350 watts





Delta10A Small Vented Cab, Sat, or Vocal Monitor Cabinet

By McJerry, Eminence Speaker LLC

Thermally Limited to 350 Watts; must use a steep high pass filter set to 125 Hz or higher.

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 0.36 cu.ft

V(total) = 0.466 cu.ft

Fb = 95 Hz

QL = 7

F3 = 104.3 Hz

Fill = minimal

--Vents--

No. of Vents = 1

Vent shape = round

Vent ends = one flush

Dv = 4 in

Lv = 6.841 in

Driver Properties

--Description--

Name: Delta-10 (8 ohm)

Type: Standard one-way driver

Company: Eminence Speaker LLC

Comment: Revised NOV 2005

Piston: Paper cone.

Suspension: Cloth surround.

Dust Cap: Solid paper dust cap.

Frame: Pressed steel basket.

Voice Coil: 2.5 inch (63.5 mm) coated copper.

Magnet: 56 oz ferrite magnet.

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 66 Hz

Qms = 6.53

Vas = 30.5 liters

Xmax = 3.5 mm

Sd = 344.9 sq.cm

Qes = 0.35

Re = 5.42 ohms

Le = 0.74 mH

Z = 8 ohms

Pe = 350 watts

