

# BASS GUITAR

## BASSLITE® SC10

Optimized specifically for sealed bass cabinets, the ultra-lightweight Basslite SC10 will take the weight out, but leave the performance in. Featuring a 4 oz. neodymium magnet and 2 inch voice coil, this 10 inch speaker is available in 16 and 32 ohms for your 4x10 or 8x10 rig.

- **200 W** Program Power
- **10"** Nominal Diameter
- **32 Ω**

### ENCLOSURE

- Sealed Box
- Vented Box

### SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	32 Ω
Power Rating*	
Program Power	200 W
Nominal Power	100 W
Resonance	47 Hz
Usable Frequency Range	50 Hz – 4.5 kHz
Sensitivity*	94.2 dB
Magnet Weight	4 oz.
Gap Height	0.28", 7.1 mm
Voice Coil Diameter	2", 51 mm

### MATERIALS OF CONSTRUCTION

- Copper voice coil
- Polyimide former
- Neodymium magnet
- Non-vented core
- Pressed steel basket
- Curved paper cone
- Cloth cone edge
- Solid composition felt dust cap



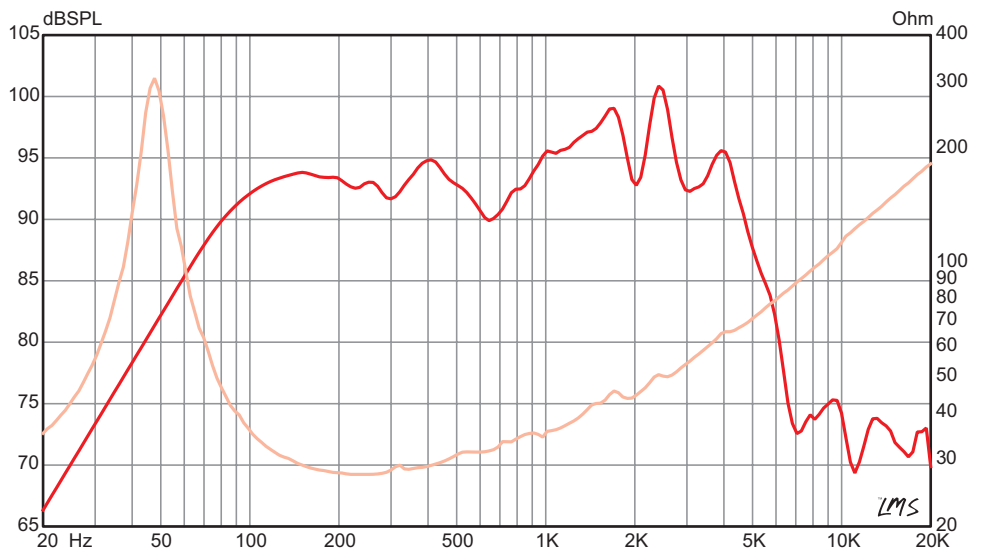
### THIELE & SMALL PARAMETERS

Fs	47 Hz
Re	25.1 Ω
Le	1.46 mH
Qms	7.1
Qes	0.59
Qts	0.55
Vas	2.82 cu.ft., 79.97 liters
Vd	154 cc
Cms	0.47 mm/N
BL	17.32 T-M
Mms	24 grams
EBP	80
Xmax	4.4 mm
Sd	350.1 cm <sup>2</sup>
Xlim	9 mm

### MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	16.79–40.49 liters, 0.59–1.43 cu.ft.
Vented	27.47–69.38 liters, 0.94–2.45 cu.ft.
Driver Volume Displaced	0.03 cu.ft., 0.84 liters
Overall Diameter	10.08", 256 mm
Baffle Hole Diameter	9.18", 233.2 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.25", 6.4 mm
Mounting Holes B.C.D.	9.66", 245.4 mm
Depth	4.25", 108 mm
Net Weight	3.5 lbs., 1.59 kg
Shipping Weight	4.6 lbs., 2.09 kg

### FREQUENCY RESPONSE & IMPEDANCE CURVE\*



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



## FOOTNOTES

### IMPEDANCE

Please consult [www.eminence.com](http://www.eminence.com) for specifications of models with alternative impedances.

### POWER RATING

Multiple units exceed published ratings evaluated under EIA 426A specification while tested in a free-air, non-temperature-controlled environment. Multiple compression drivers 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.

### SENSITIVITY

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 | Yamaha P3500S amplifier | 2700 cu. ft. chamber with fiberglass on all six surfaces (three with custom-made wedges). Compression drivers were tested using a 2ft x 2ft baffle built into the wall with horn front mounted.

### COAXIALS

BETA 8CX, 10CX, and 12CX are coaxial speakers with tweeter sold separately. Published usable frequency response contingent upon use of ASD:1001 HF Driver.

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

**EMINENCE SPEAKER LLC**

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# Basslite SC10-32 Large Sealed 4x10

By Anthony Lucas, Eminence Speaker

300 watts, F3 76Hz

Use high-pass filter at 75Hz for added protection



## Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 7.5 cu.ft

V(total) = 7.814 cu.ft

Qtc = 0.665

QL = 10.75

F3 = 76.46 Hz

Fill = heavy

## Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

**No. of Drivers = 4**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 47.37 Hz

Qms = 7.1

Vas = 79.97 liters [319.9]

Cms = 0.47 mm/N [0.118]

Mms = 23.85 g [95.4]

Rms = 1 kg/s [4]

Xmax = 4.4 mm

Xmech = 6.6 mm

P-Dia = 209.9 mm [419.8]

Sd = 350.1 sq.cm [1400]

P-Vd = 0.152 liters [0.608]

--Electrical Parameters--

Qes = 0.59

Re = 25.1 ohms [6.275]

Le = 1.46 mH [0.365]

Z = 32 ohms [8]

BL = 17.32 Tm [17.38]

Pe = 100 watts [400]

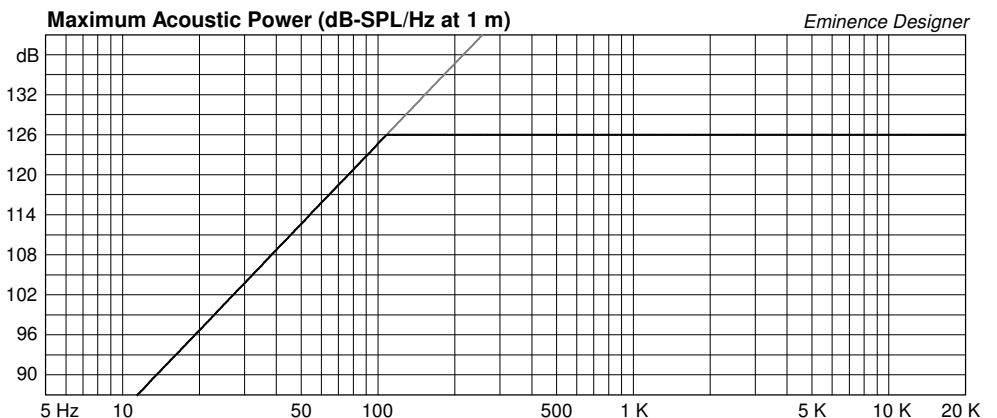
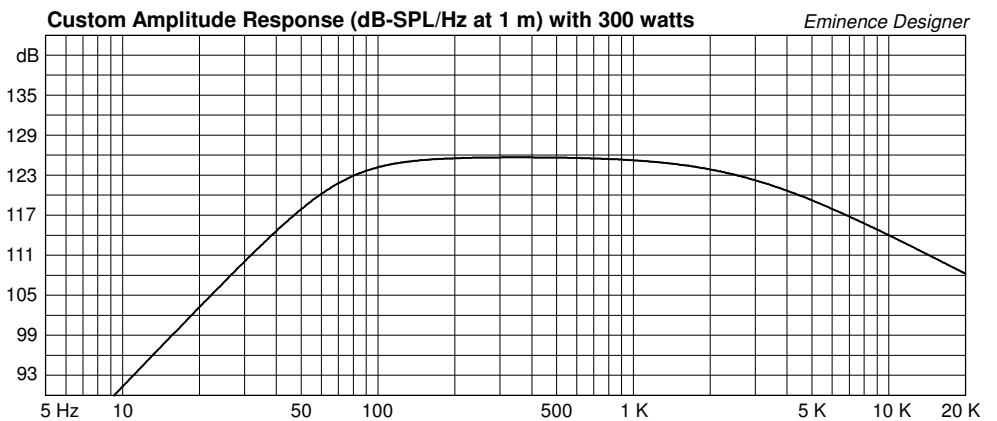
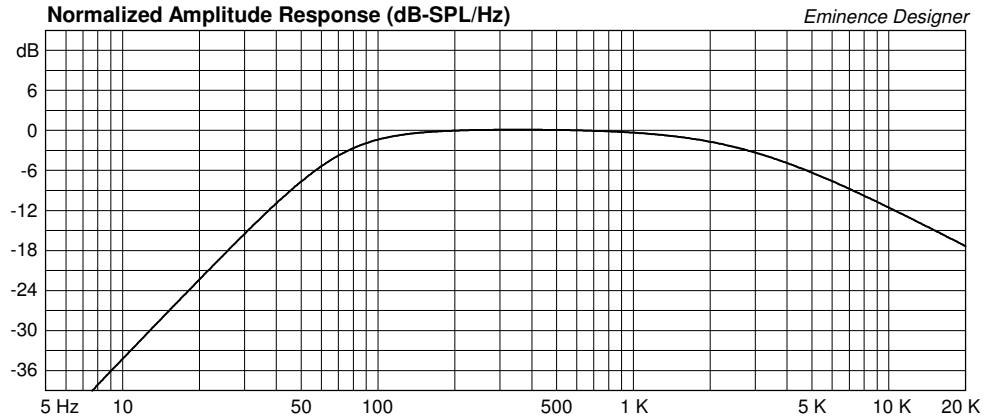
--Electromech. Parameters--

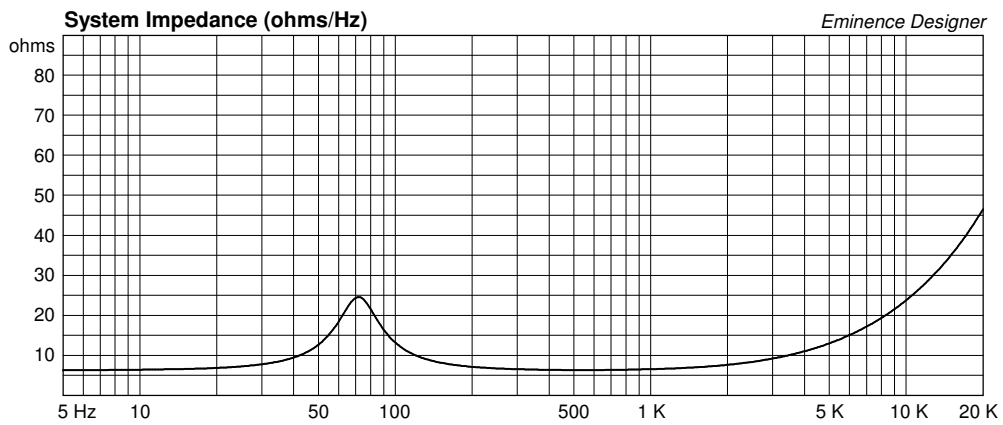
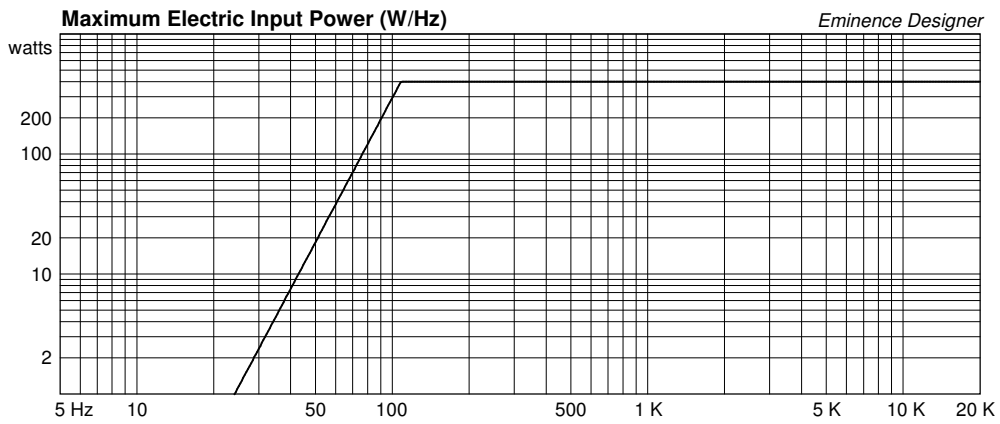
Qts = 0.55

no = 1.389 % [5.556]

1-W SPL = 93.57 dB [99.59]

2.83-V SPL = 88.61 dB [100.7]





# Basslite SC10-32 Large Sealed 8x10

By Anthony Lucas, Eminence Speaker

600 watts, F3 75Hz

Use high-pass filter at 75Hz for added protection



## Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 14.2 cu.ft

V(total) = 14.7 cu.ft

Qtc = 0.683

QL = 13.9

F3 = 75.49 Hz

Fill = heavy

## Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

**No. of Drivers = 8**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 47.37 Hz

Qms = 7.1

Vas = 79.97 liters [639.8]

Cms = 0.47 mm/N [0.0588]

Mms = 23.85 g [190.8]

Rms = 1 kg/s [8]

Xmax = 4.4 mm

Xmech = 6.6 mm

P-Dia = 209.9 mm [593.7]

Sd = 350.1 sq.cm [2801]

P-Vd = 0.152 liters [1.216]

--Electrical Parameters--

Qes = 0.59

Re = 25.1 ohms [3.138]

Le = 1.46 mH [0.183]

Z = 32 ohms [4]

BL = 17.32 Tm [17.38]

Pe = 100 watts [800]

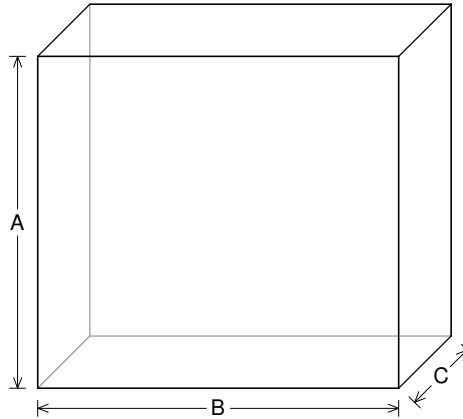
--Electromech. Parameters--

Qts = 0.55

no = 1.389 % [11.11]

1-W SPL = 93.57 dB [102.6]

2.83-V SPL = 88.61 dB [106.7]



--External Dimensions--

A = 45.5 in

B = 49.5 in

C = 13.53 in

--Internal Dimensions--

A = 44 in

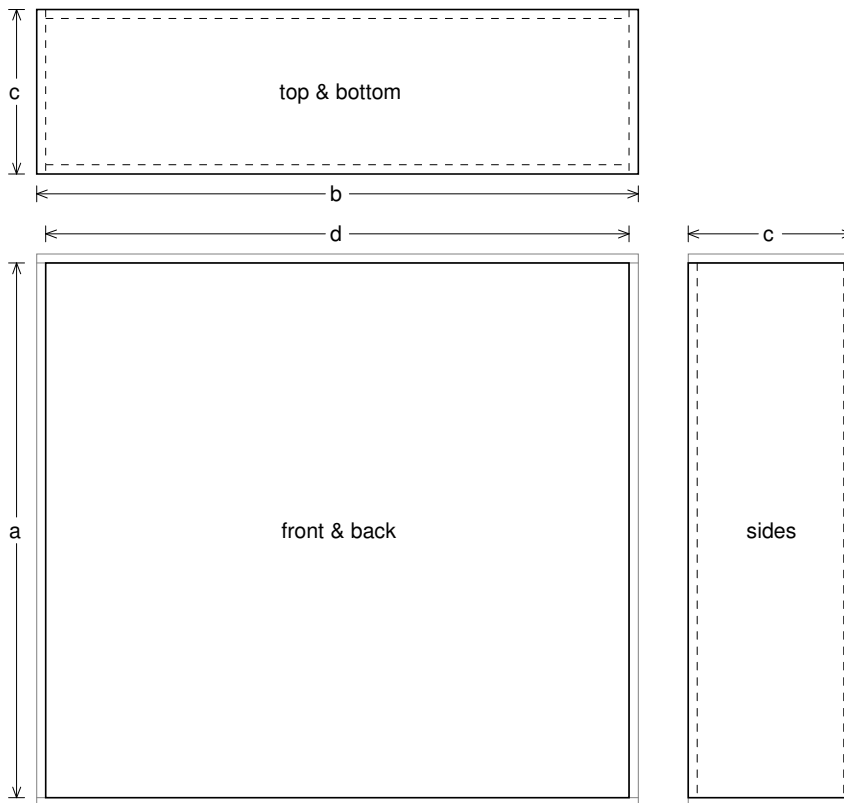
B = 48 in

C = 12.03 in

--Wall Thickness--

Front = 0.75 in

Side = 0.75 in

**Box Parts**

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 13.53 in  
width (b) = 49.5, thickness = 0.75 in

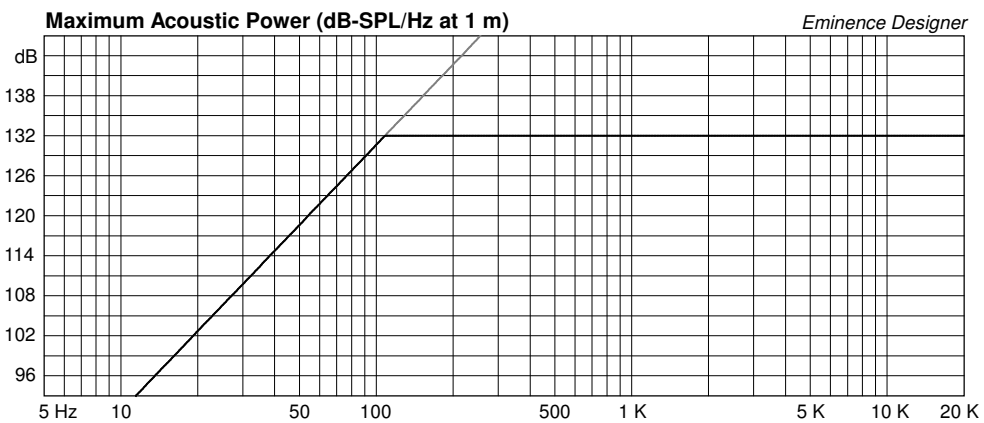
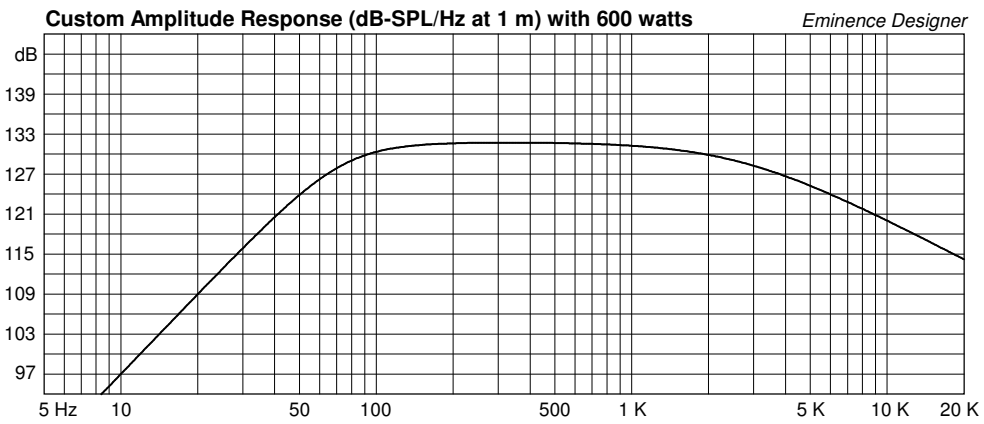
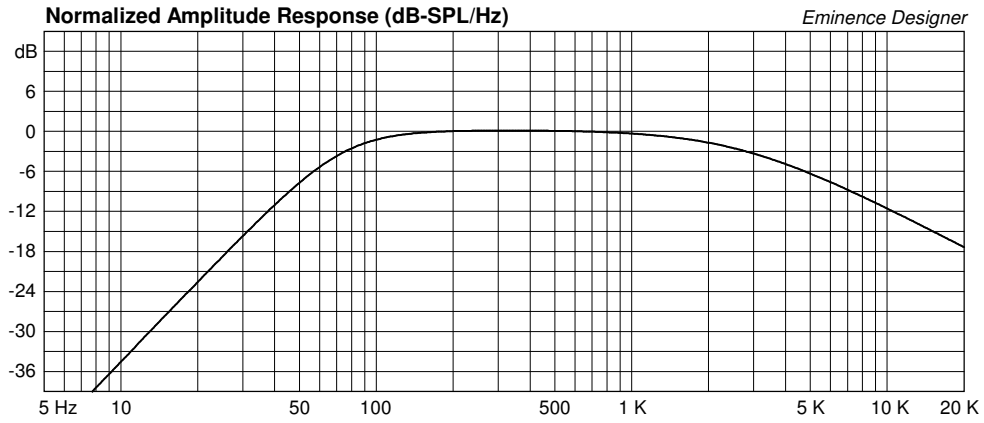
1 Front, 1 Back: height (a) = 44 in  
width (d) = 48, thickness = 0.75 in

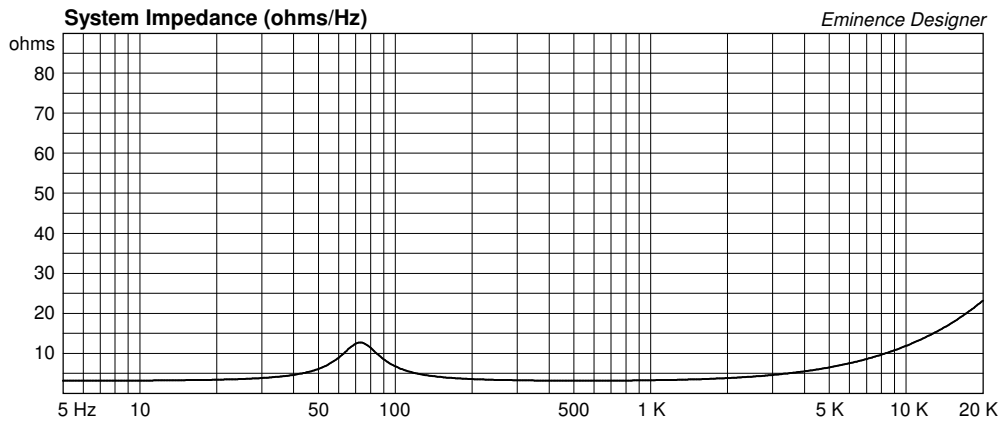
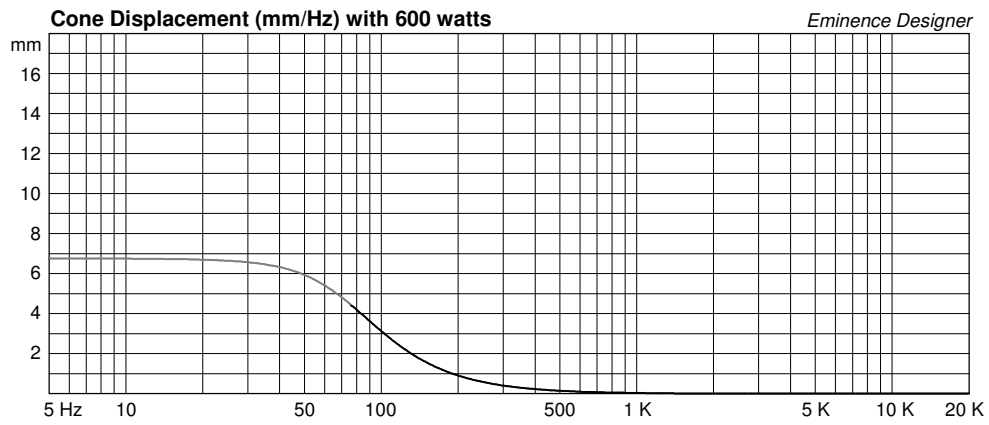
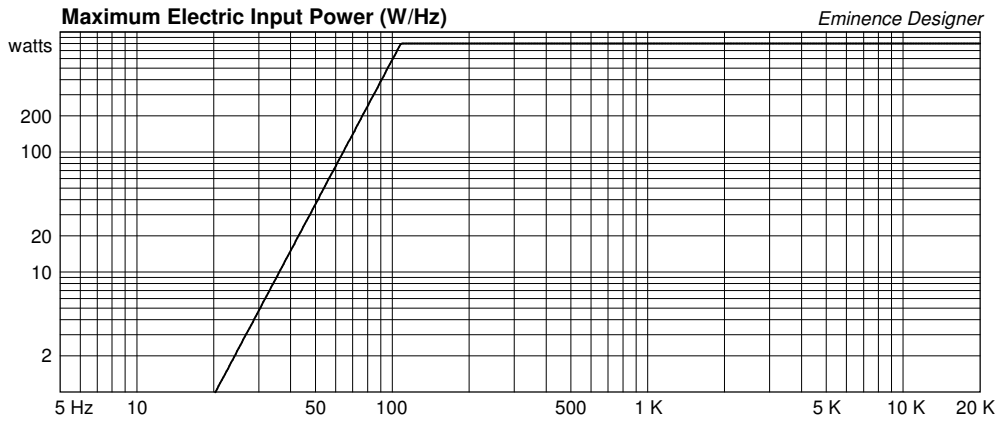
2 Sides: height (a) = 44 in  
depth (c) = 13.53, thickness = 0.75 in

--Driver Mounting--

Mounting: Flush

Aim: All drivers face same direction







# Basslite SC10-32 Medium Sealed 4x10

By Anthony Lucas, Eminence Speaker

300 watts, F3 77Hz

Use a high-pass filter at 75Hz for added protection



## Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 5.8 cu.ft

V(total) = 6.114 cu.ft

Qtc = 0.706

QL = 10.75

F3 = 77.49 Hz

Fill = heavy

## Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

**No. of Drivers = 4**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 47.37 Hz

Qms = 7.1

Vas = 79.97 liters [319.9]

Cms = 0.47 mm/N [0.118]

Mms = 23.85 g [95.4]

Rms = 1 kg/s [4]

Xmax = 4.4 mm

Xmech = 6.6 mm

P-Dia = 209.9 mm [419.8]

Sd = 350.1 sq.cm [1400]

P-Vd = 0.152 liters [0.608]

--Electrical Parameters--

Qes = 0.59

Re = 25.1 ohms [6.275]

Le = 1.46 mH [0.365]

Z = 32 ohms [8]

BL = 17.32 Tm [17.38]

Pe = 100 watts [400]

--Electromech. Parameters--

Qts = 0.55

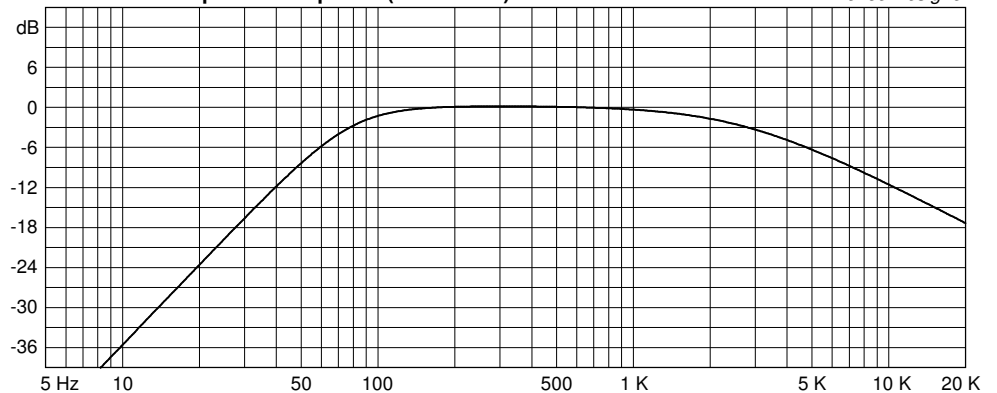
no = 1.389 % [5.556]

1-W SPL = 93.57 dB [99.59]

2.83-V SPL = 88.61 dB [100.7]

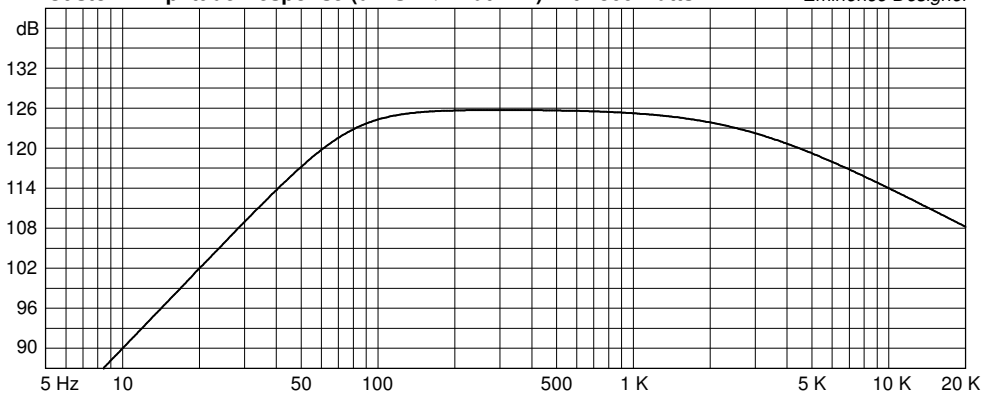
Normalized Amplitude Response (dB-SPL/Hz)

Eminence Designer



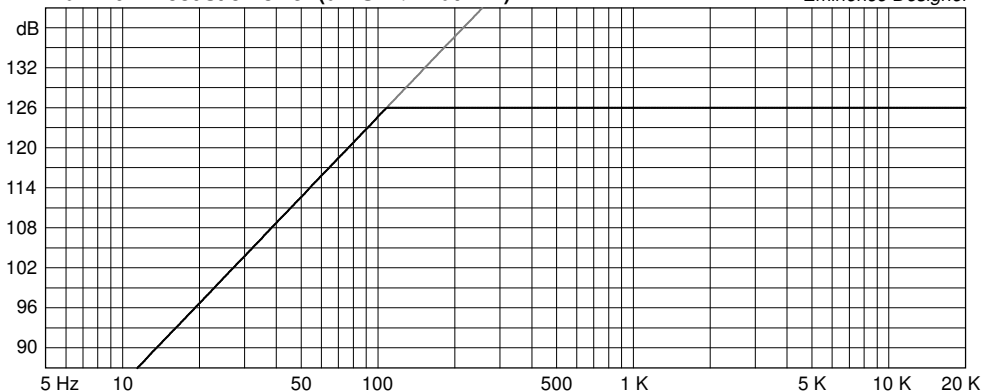
Custom Amplitude Response (dB-SPL/Hz at 1 m) with 300 watts

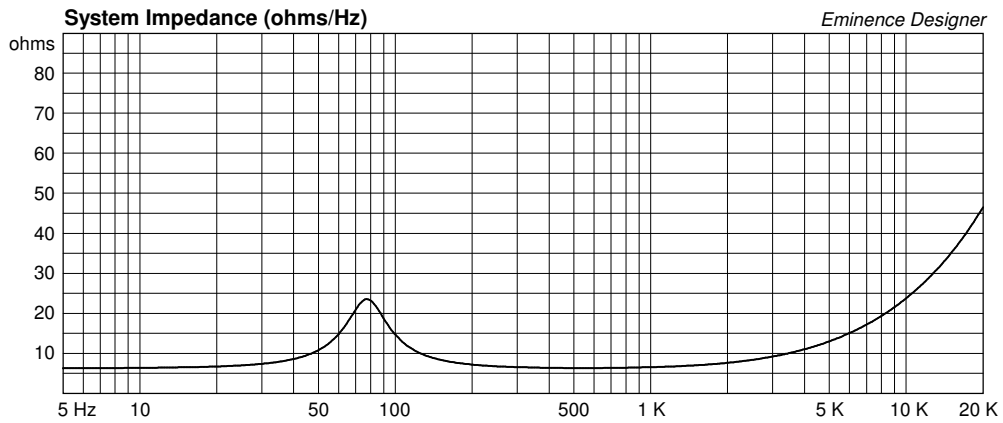
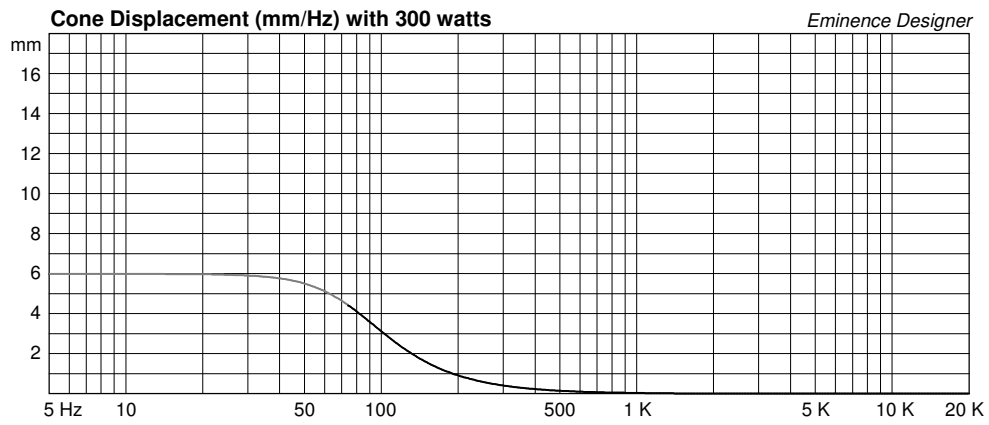
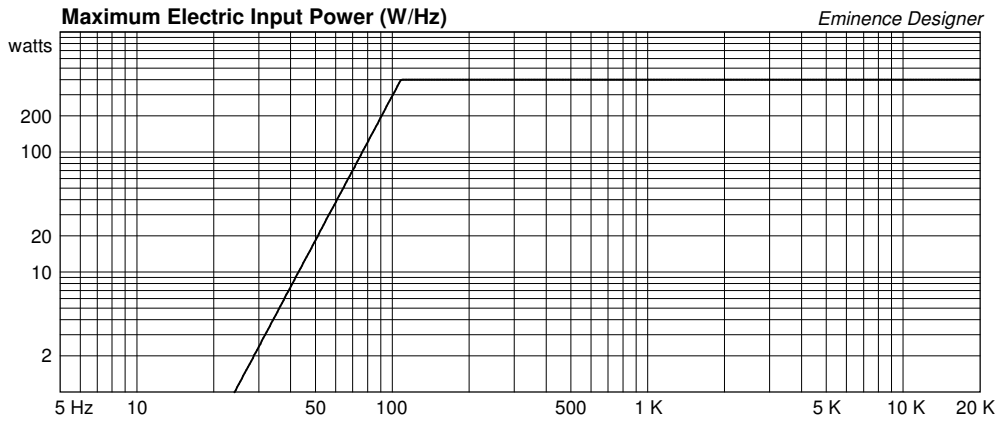
Eminence Designer



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

Eminence Designer





# Basslite SC10-32 Medium Sealed 8x10

By Anthony Lucas, Eminence Speaker

800 watts, F3 84Hz

Use high-pass filter at 75Hz for added protection



## Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 9.049 cu.ft

V(total) = 9.552 cu.ft

Qtc = 0.707

QL = 5.602

F3 = 83.86 Hz

Fill = heavy

## Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

**No. of Drivers = 8**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 47.37 Hz

Qms = 7.1

Vas = 79.97 liters [639.8]

Cms = 0.47 mm/N [0.0588]

Mms = 23.85 g [190.8]

Rms = 1 kg/s [8]

Xmax = 4.4 mm

Xmech = 6.6 mm

P-Dia = 209.9 mm [593.7]

Sd = 350.1 sq.cm [2801]

P-Vd = 0.152 liters [1.216]

--Electrical Parameters--

Qes = 0.59

Re = 25.1 ohms [3.138]

Le = 1.46 mH [0.183]

Z = 32 ohms [4]

BL = 17.32 Tm [17.38]

Pe = 100 watts [800]

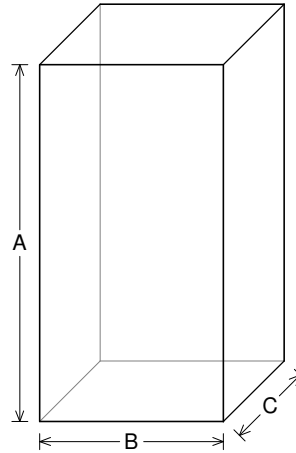
--Electromech. Parameters--

Qts = 0.55

no = 1.389 % [11.11]

1-W SPL = 93.57 dB [102.6]

2.83-V SPL = 88.61 dB [106.7]



--External Dimensions--

A = 49.5 in

B = 25.5 in

C = 15.83 in

--Internal Dimensions--

A = 48 in

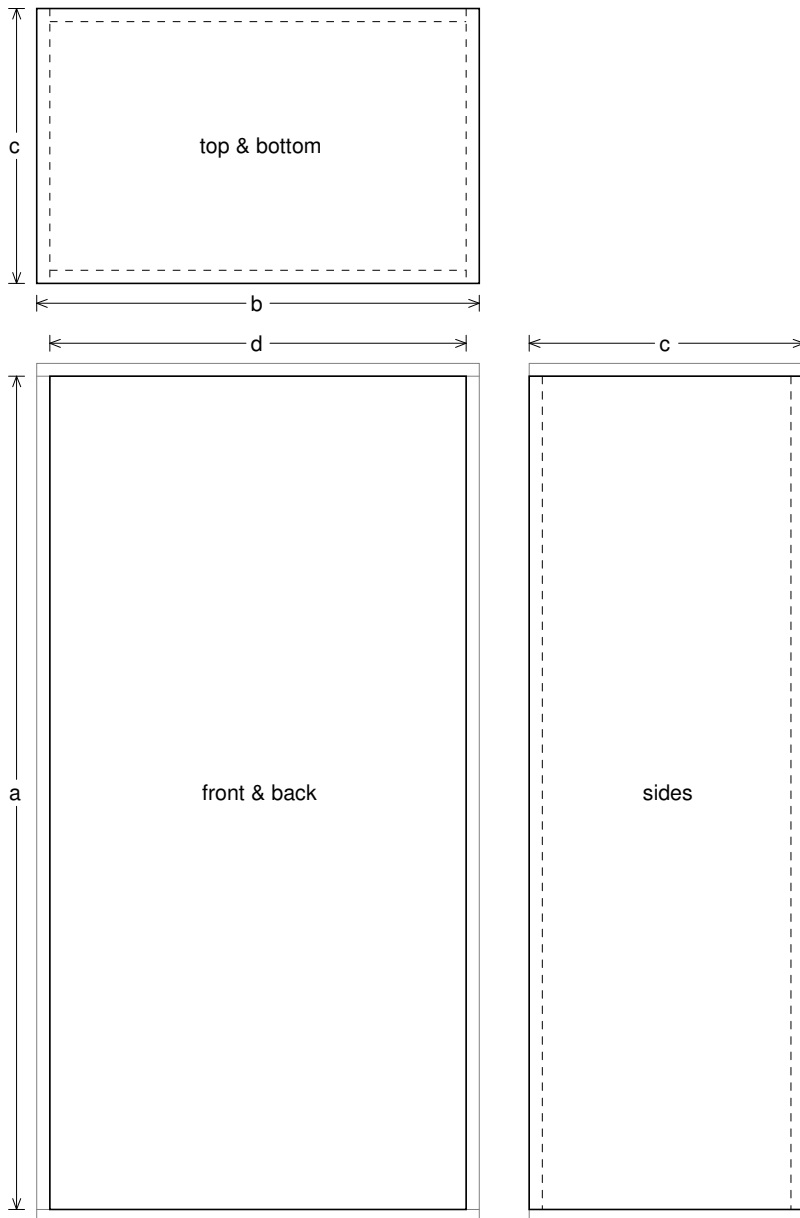
B = 24 in

C = 14.33 in

--Wall Thickness--

Front = 0.75 in

Side = 0.75 in



**Box Parts**

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 15.83 in  
width (b) = 25.5, thickness = 0.75 in

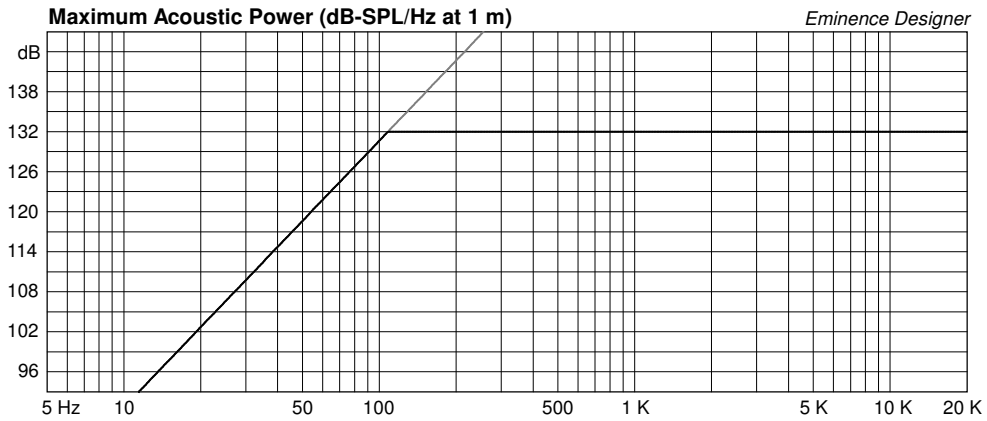
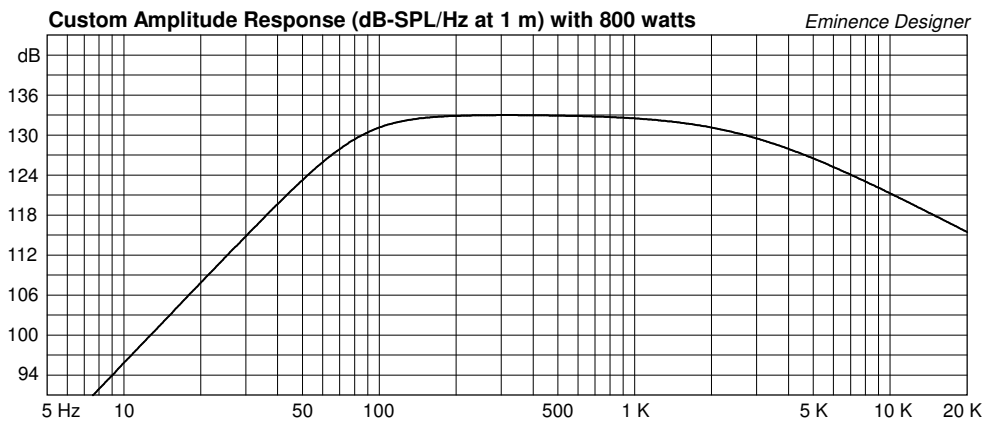
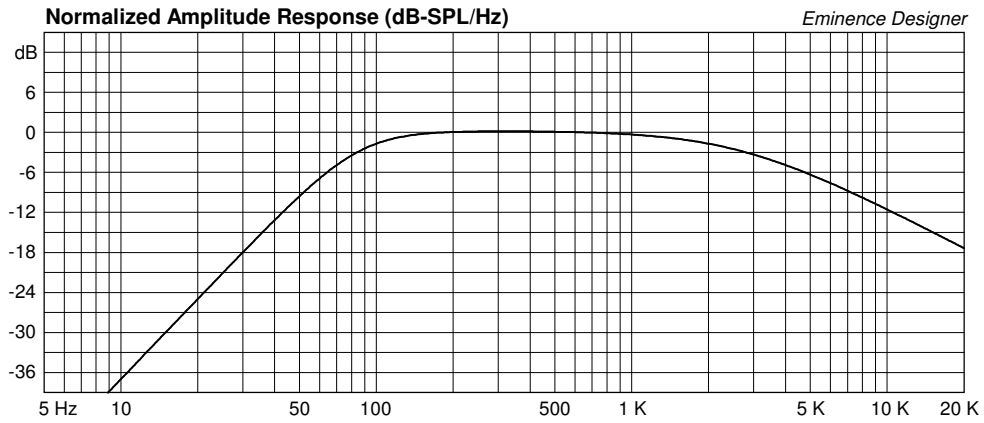
1 Front, 1 Back: height (a) = 48 in  
width (d) = 24, thickness = 0.75 in

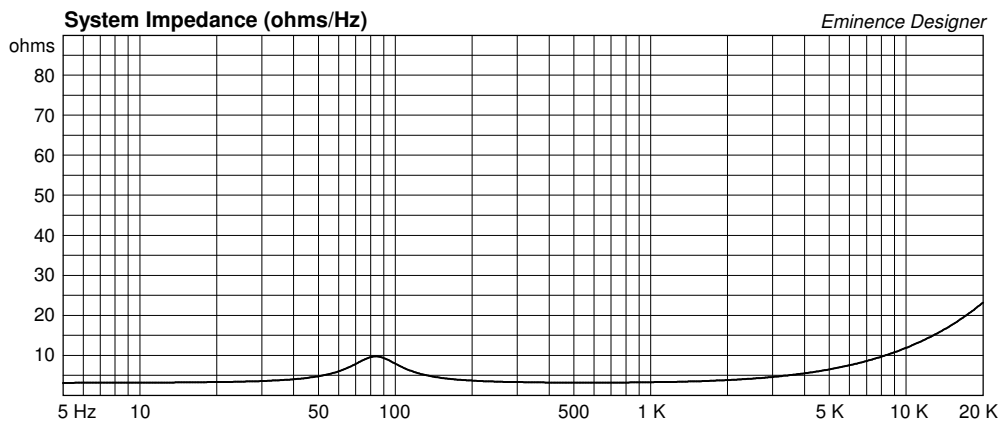
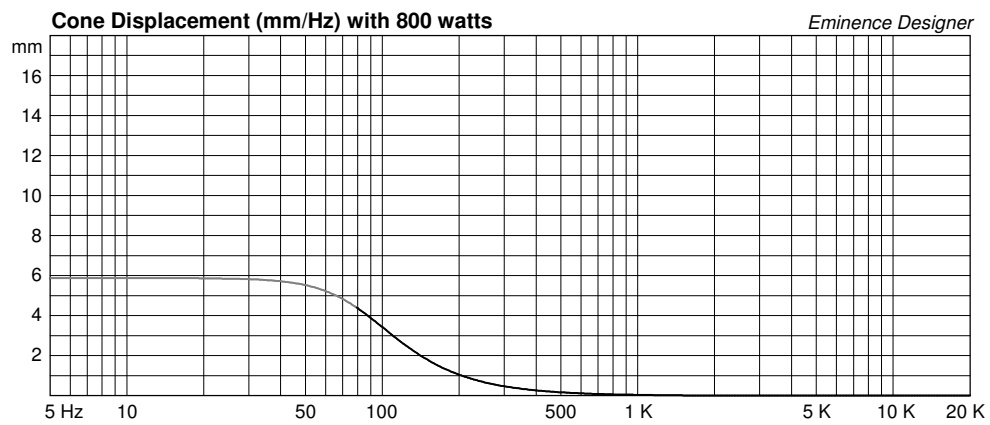
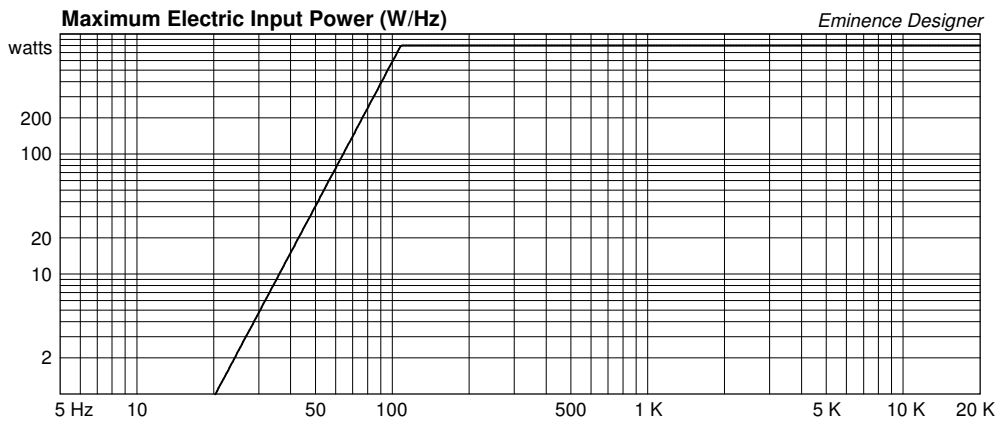
2 Sides: height (a) = 48 in  
depth (c) = 15.83, thickness = 0.75 in

--Driver Mounting--

Mounting: Flush

Aim: All drivers face same direction





# Basslite SC10-32 Medium Vented 4x10

By Anthony Lucas, Eminence Speaker  
300 watts, F3 50Hz. Use full-range for bass guitar  
For pro audio applications, use a steep high-pass filter at 45Hz



## Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 10 cu.ft

V(total) = 10.99 cu.ft

Fb = 55 Hz

QL = 5

F3 = 50.39 Hz

Fill = minimal

--Vents--

No. of Vents = 6

Vent shape = round

Vent ends = one flush

Dv = 6 in

Lv = 6.329 in

## Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

**No. of Drivers = 4**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 47.37 Hz

Qms = 7.1

Vas = 79.97 liters [319.9]

Cms = 0.47 mm/N [0.118]

Mms = 23.85 g [95.4]

Rms = 1 kg/s [4]

Xmax = 4.4 mm

Xmech = 6.6 mm

P-Dia = 209.9 mm [419.8]

Sd = 350.1 sq.cm [1400]

P-Vd = 0.152 liters [0.608]

--Electrical Parameters--

Qes = 0.59

Re = 25.1 ohms [6.275]

Le = 1.46 mH [0.365]

Z = 32 ohms [8]

BL = 17.32 Tm [17.38]

Pe = 100 watts [400]

--Electromech. Parameters--

Qts = 0.55

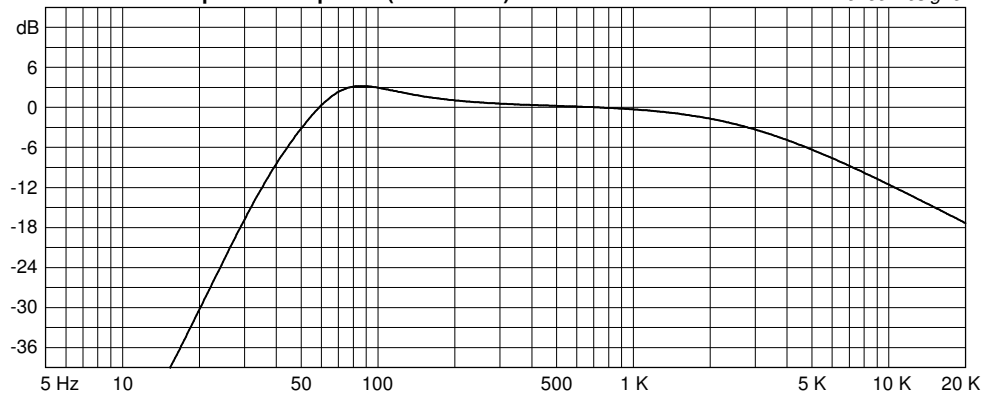
no = 1.389 % [5.556]

1-W SPL = 93.57 dB [99.59]

2.83-V SPL = 88.61 dB [100.7]

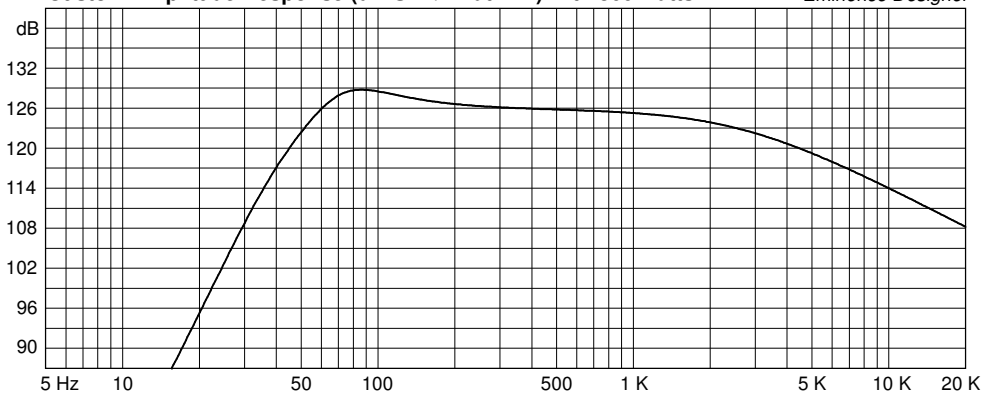
Normalized Amplitude Response (dB-SPL/Hz)

Eminence Designer



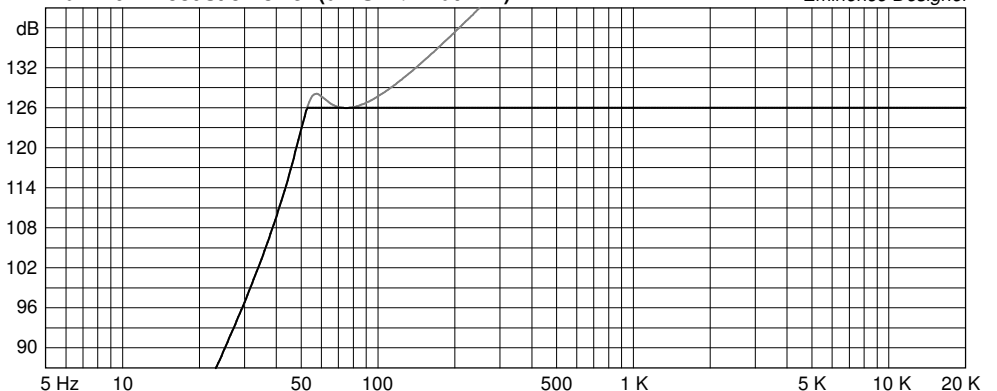
Custom Amplitude Response (dB-SPL/Hz at 1 m) with 300 watts

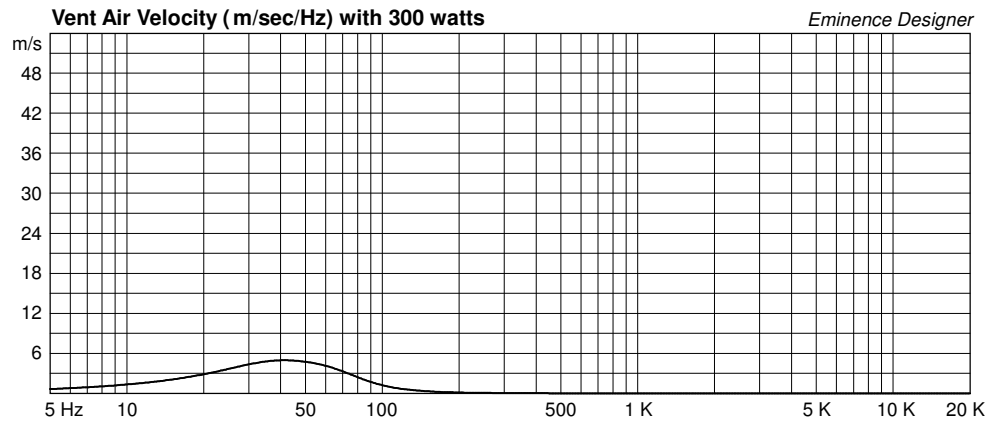
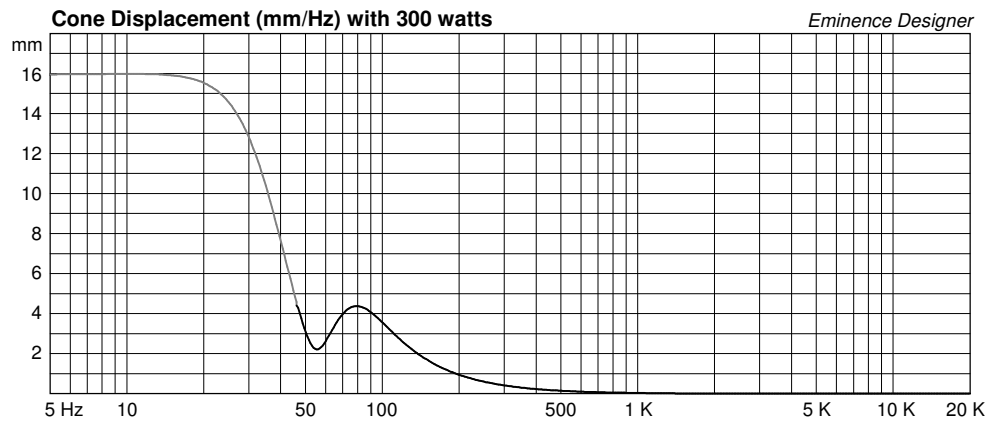
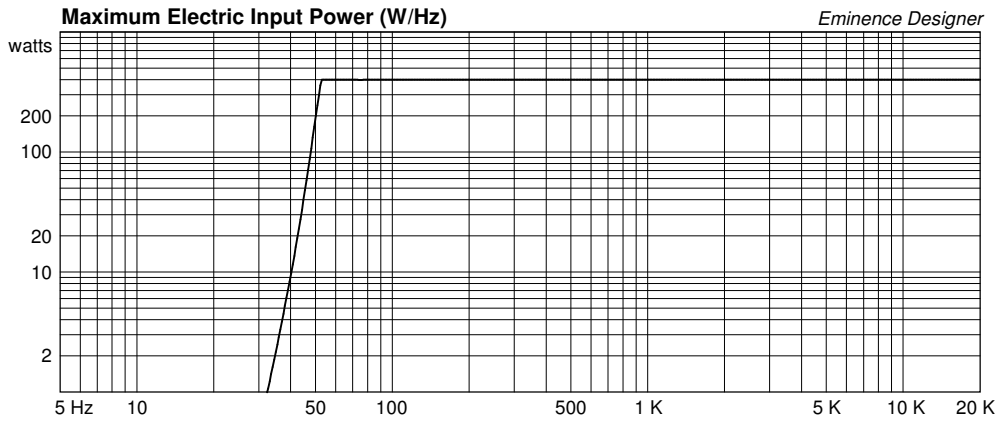
Eminence Designer



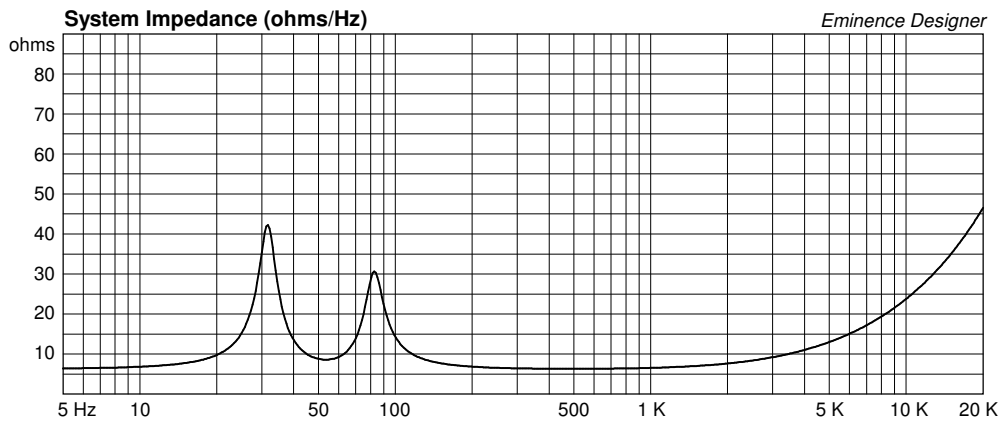
Maximum Acoustic Power (dB-SPL/Hz at 1 m)

Eminence Designer









# Basslite SC10-32 Medium Vented 8x10

By Anthony Lucas, Eminence Speaker

600 watts, F3 50Hz. Run full-range for bass guitar.

For pro audio applications, use steep high-pass filter at 45Hz



## Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 20 cu.ft

V(total) = 21.06 cu.ft

Fb = 55 Hz

QL = 5

F3 = 50.39 Hz

Fill = minimal

--Vents--

No. of Vents = 10

Vent shape = round

Vent ends = one flush

Dv = 6 in

Lv = 2.43 in

## Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

**No. of Drivers = 8**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 47.37 Hz

Qms = 7.1

Vas = 79.97 liters [639.8]

Cms = 0.47 mm/N [0.0588]

Mms = 23.85 g [190.8]

Rms = 1 kg/s [8]

Xmax = 4.4 mm

Xmech = 6.6 mm

P-Dia = 209.9 mm [593.7]

Sd = 350.1 sq.cm [2801]

P-Vd = 0.152 liters [1.216]

--Electrical Parameters--

Qes = 0.59

Re = 25.1 ohms [3.138]

Le = 1.46 mH [0.183]

Z = 32 ohms [4]

BL = 17.32 Tm [17.38]

Pe = 100 watts [800]

--Electromech. Parameters--

Qts = 0.55

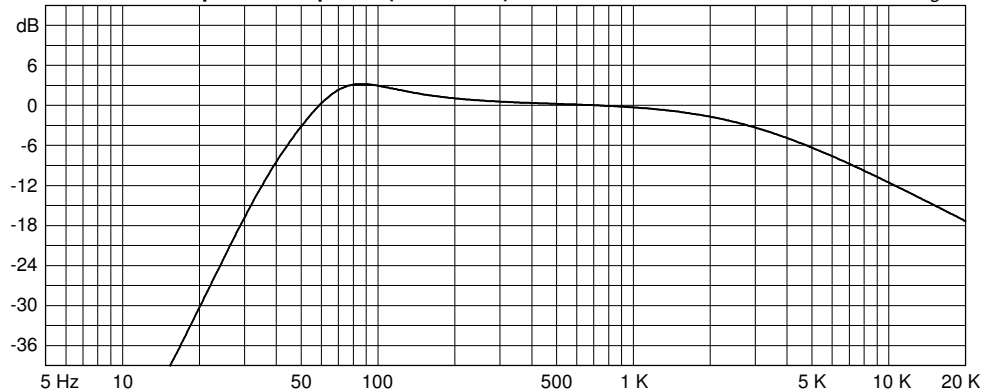
no = 1.389 % [11.11]

1-W SPL = 93.57 dB [102.6]

2.83-V SPL = 88.61 dB [106.7]

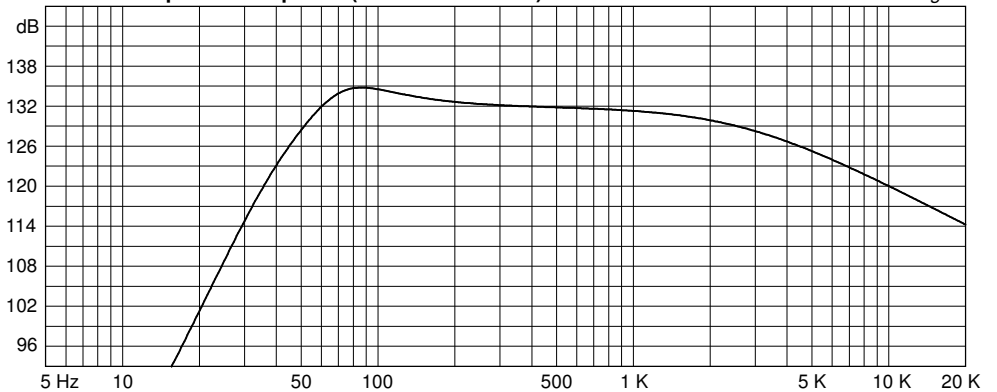
Normalized Amplitude Response (dB-SPL/Hz)

Eminence Designer



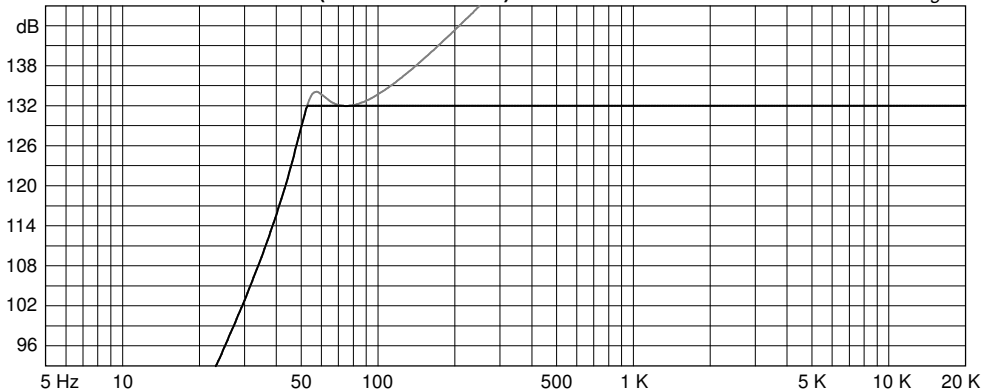
Custom Amplitude Response (dB-SPL/Hz at 1 m) with 600 watts

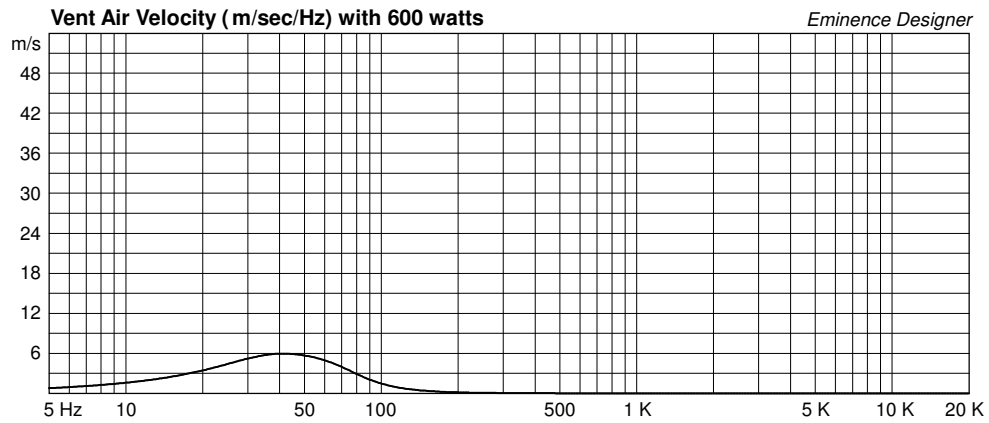
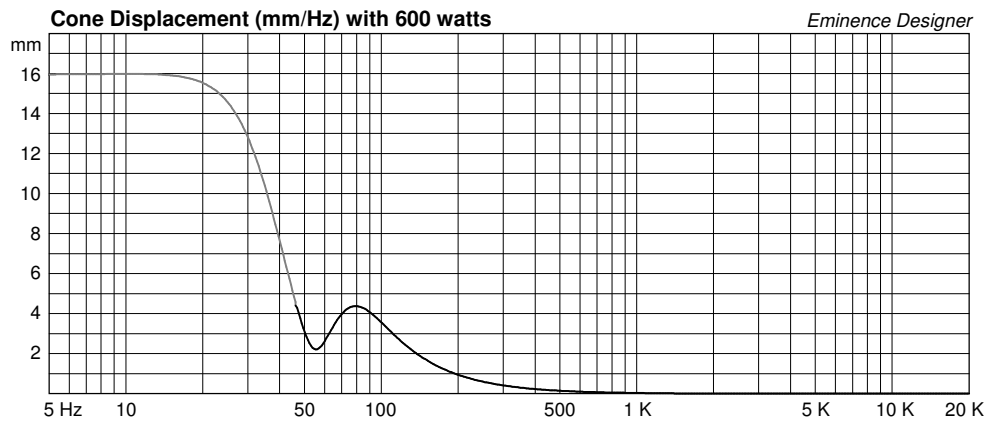
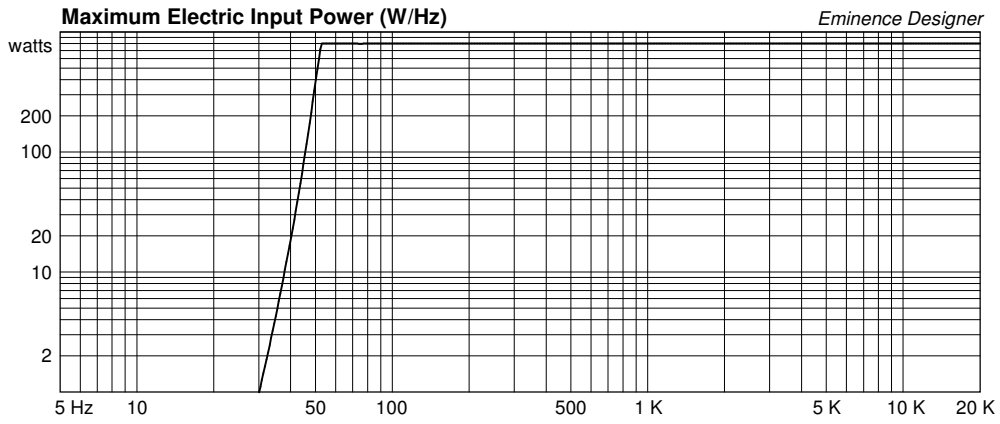
Eminence Designer

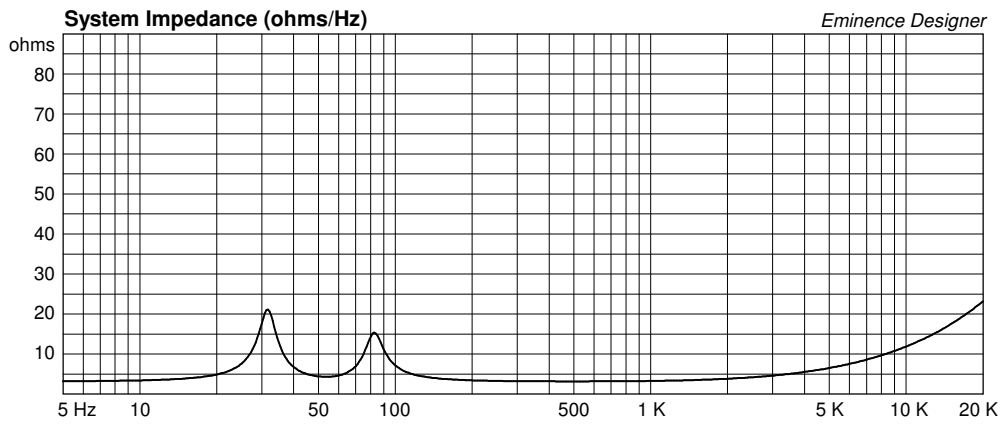


Maximum Acoustic Power (dB-SPL/Hz at 1 m)

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# Basslite SC10-32 Small Sealed 4x10

By Anthony Lucas, Eminence Speaker  
400 watts, F3 90Hz



## Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 2.057 cu.ft

V(total) = 2.371 cu.ft

Qtc = 0.974

QL = 17.78

F3 = 90.41 Hz

Fill = heavy

## Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

**No. of Drivers = 4**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 47.37 Hz

Qms = 7.1

Vas = 79.97 liters [319.9]

Cms = 0.47 mm/N [0.118]

Mms = 23.85 g [95.4]

Rms = 1 kg/s [4]

Xmax = 4.4 mm

Xmech = 6.6 mm

P-Dia = 209.9 mm [419.8]

Sd = 350.1 sq.cm [1400]

P-Vd = 0.152 liters [0.608]

--Electrical Parameters--

Qes = 0.59

Re = 25.1 ohms [6.275]

Le = 1.46 mH [0.365]

Z = 32 ohms [8]

BL = 17.32 Tm [17.38]

Pe = 100 watts [400]

--Electromech. Parameters--

Qts = 0.55

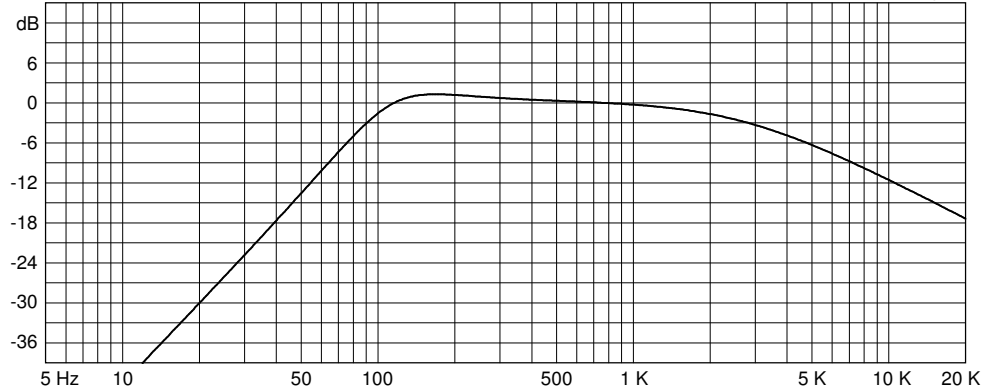
no = 1.389 % [5.556]

1-W SPL = 93.57 dB [99.59]

2.83-V SPL = 88.61 dB [100.7]

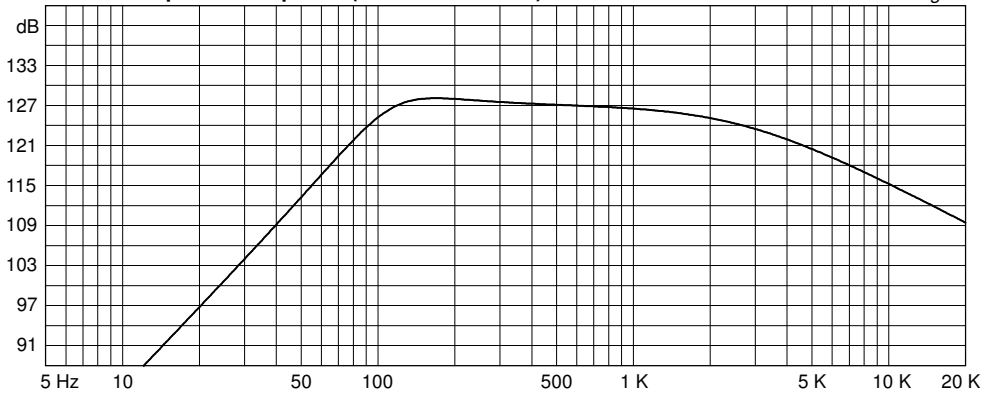
Normalized Amplitude Response (dB-SPL/Hz)

Eminence Designer



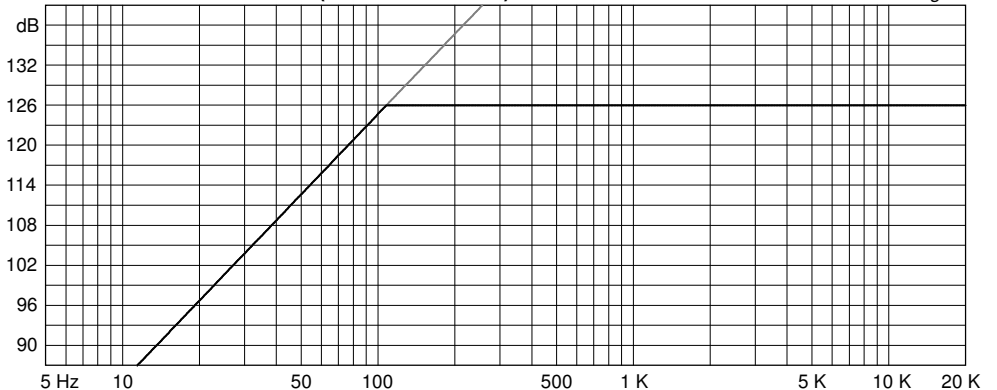
Custom Amplitude Response (dB-SPL/Hz at 1 m) with 400 watts

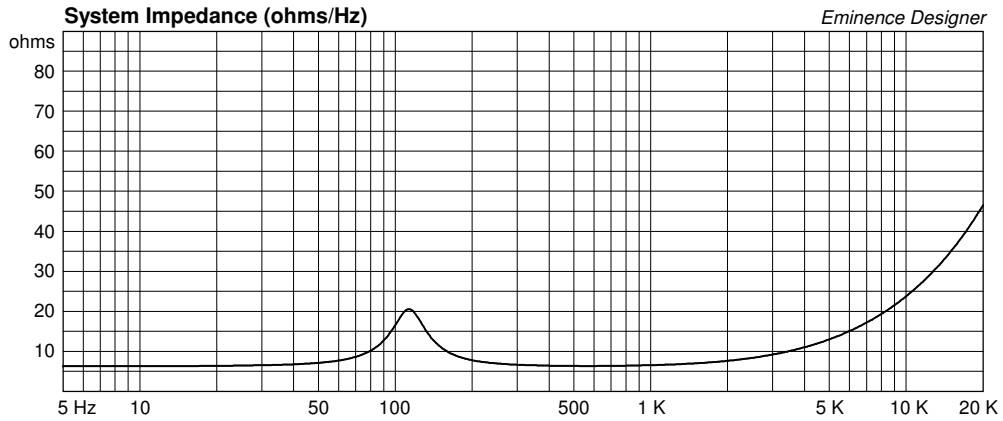
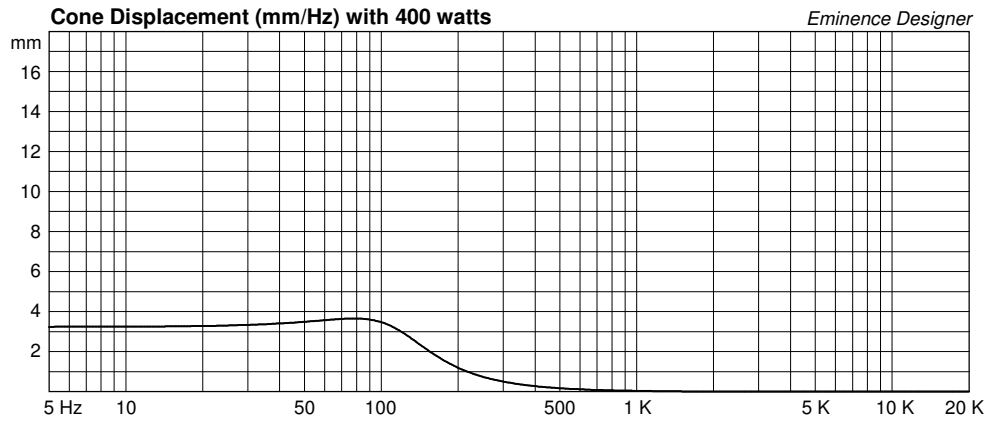
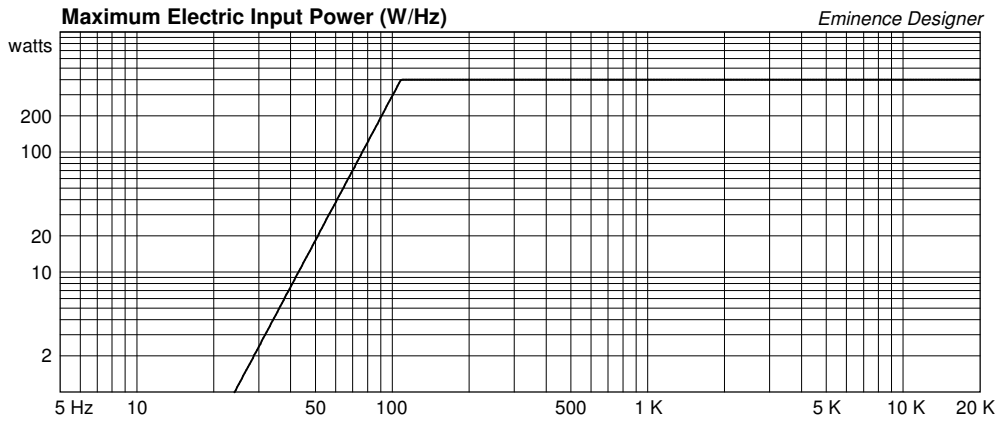
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Maximum Acoustic Power (dB-SPL/Hz at 1 m)

Eminence Designer





# Basslite SC10-32 Small Sealed 8x10

By Anthony Lucas, Eminence Speaker  
800 watts, F3 91Hz



## Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 4.115 cu.ft

V(total) = 4.618 cu.ft

Qtc = 0.96

QL = 13.9

F3 = 91.06 Hz

Fill = heavy

## Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

**No. of Drivers = 8**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 47.37 Hz

Qms = 7.1

Vas = 79.97 liters [639.8]

Cms = 0.47 mm/N [0.0588]

Mms = 23.85 g [190.8]

Rms = 1 kg/s [8]

Xmax = 4.4 mm

Xmech = 6.6 mm

P-Dia = 209.9 mm [593.7]

Sd = 350.1 sq.cm [2801]

P-Vd = 0.152 liters [1.216]

--Electrical Parameters--

Qes = 0.59

Re = 25.1 ohms [3.138]

Le = 1.46 mH [0.183]

Z = 32 ohms [4]

BL = 17.32 Tm [17.38]

Pe = 100 watts [800]

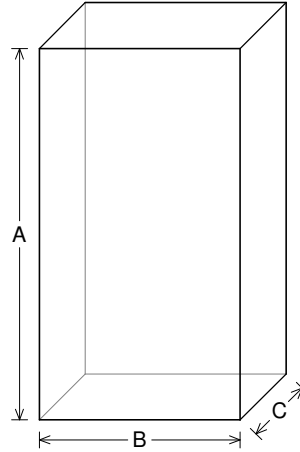
--Electromech. Parameters--

Qts = 0.55

no = 1.389 % [11.11]

1-W SPL = 93.57 dB [102.6]

2.83-V SPL = 88.61 dB [106.7]



--External Dimensions--

A = 43.5 in

B = 23.5 in

C = 10.14 in

--Internal Dimensions--

A = 42 in

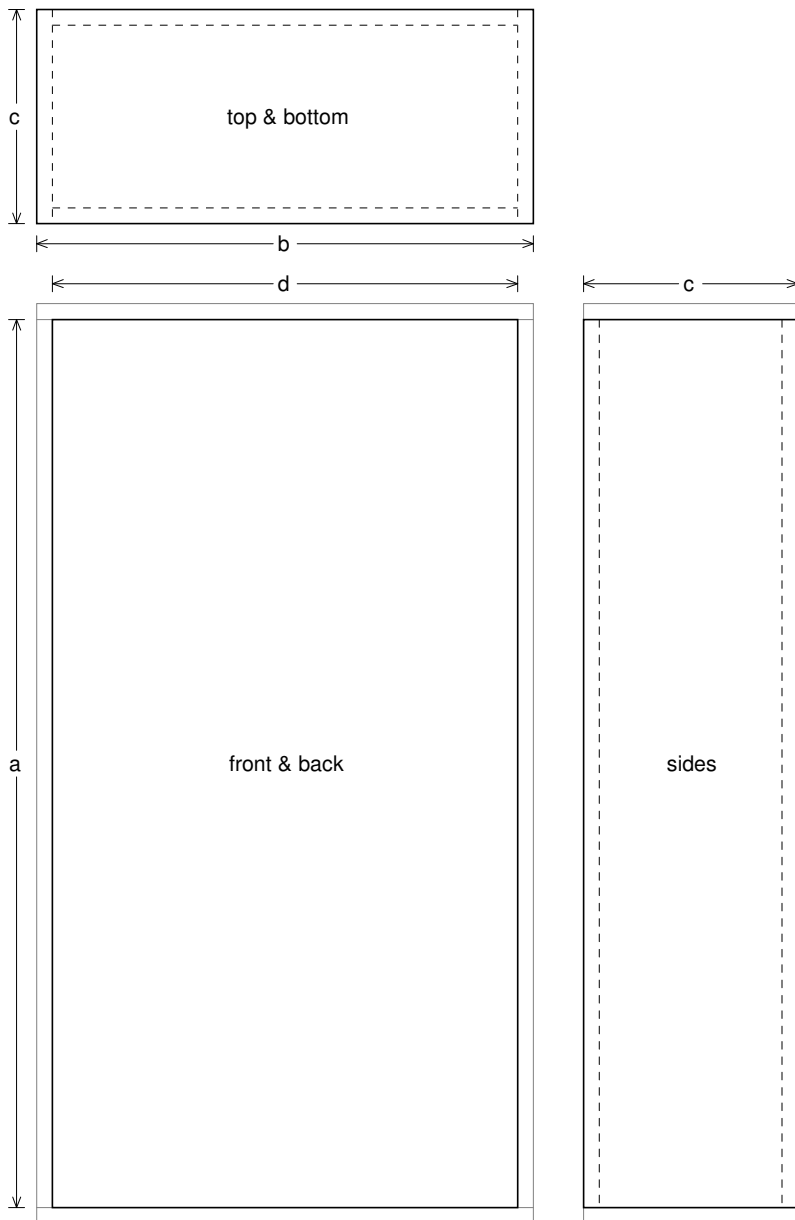
B = 22 in

C = 8.636 in

--Wall Thickness--

Front = 0.75 in

Side = 0.75 in

**Box Parts**

Box Shape: Square Prism

1 Top, 1 Bottom: depth ( $c$ ) = 10.14 in  
width ( $b$ ) = 23.5, thickness = 0.75 in

1 Front, 1 Back: height ( $a$ ) = 42 in  
width ( $d$ ) = 22, thickness = 0.75 in

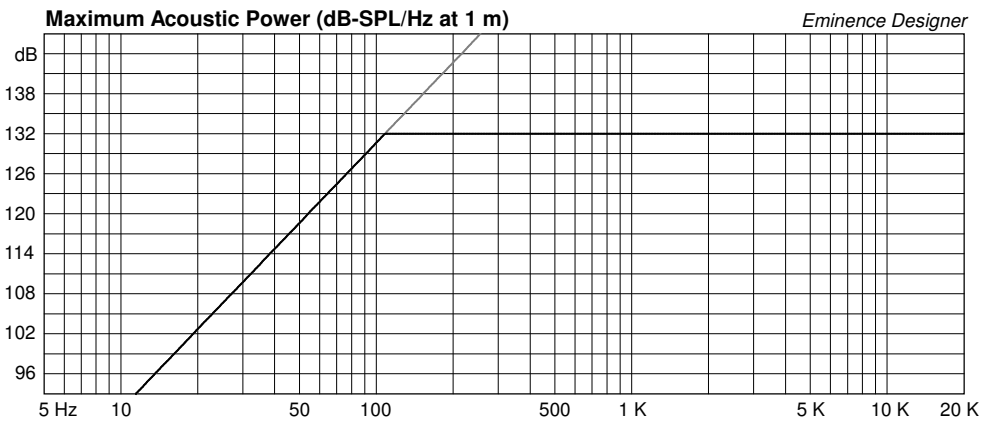
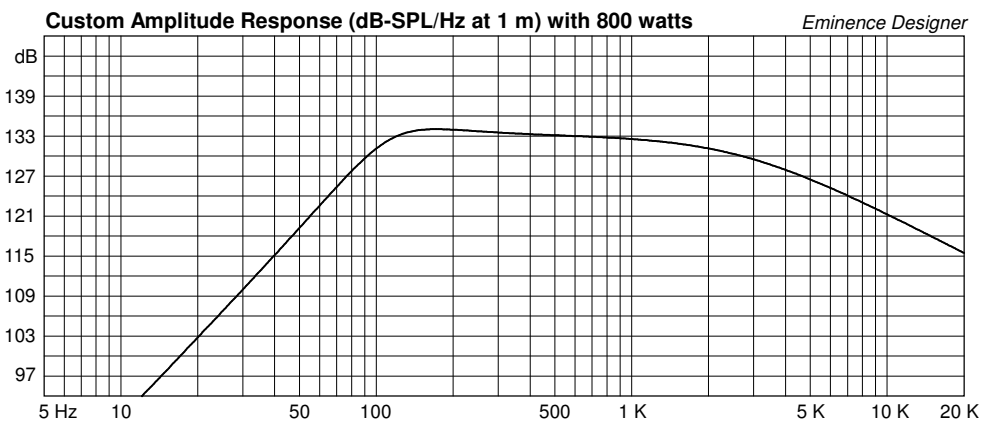
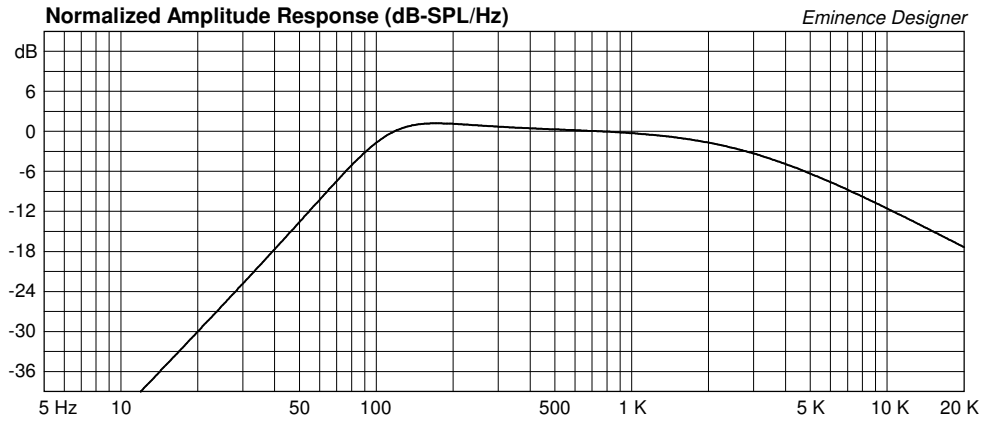
2 Sides: height ( $a$ ) = 42 in  
depth ( $c$ ) = 10.14, thickness = 0.75 in

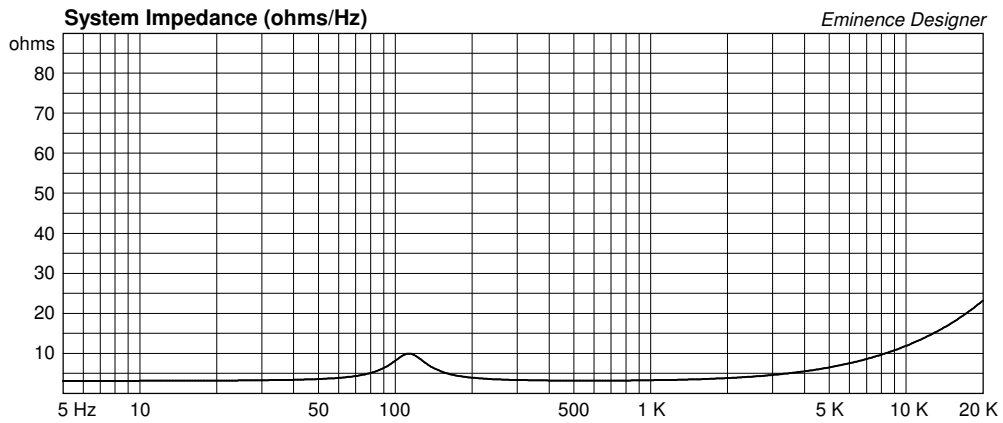
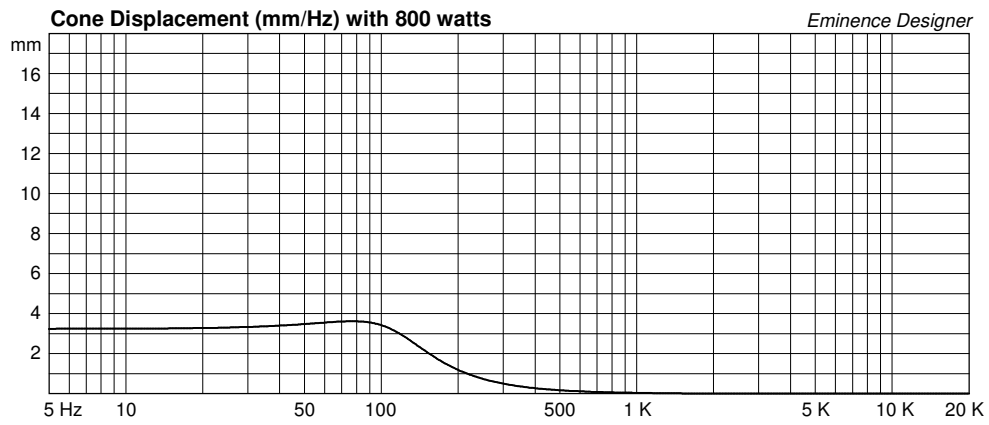
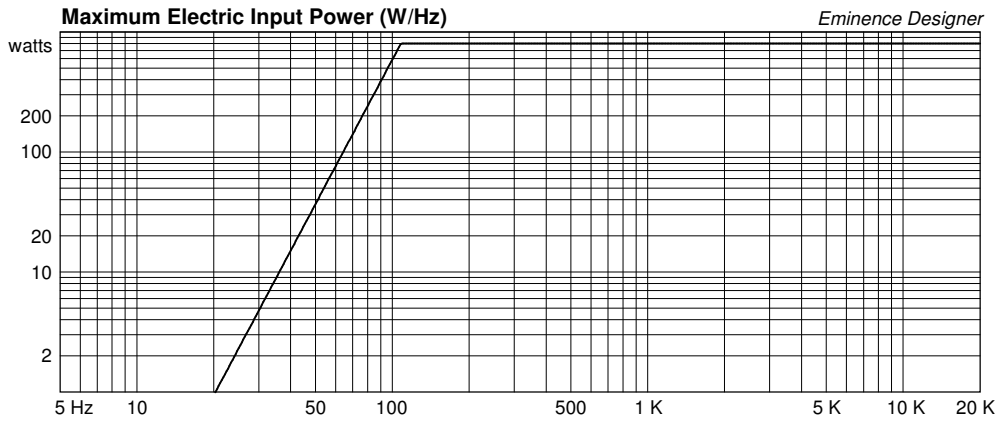
--Driver Mounting--

Mounting: Flush

Aim: All drivers face same direction







# Basslite SC10-32 Small Vented 4x10

By Anthony Lucas, Eminence Speaker  
400 watts, F3 62Hz. Use full-range for bass guitar.  
For pro audio applications, use a steep high-pass filter at 45Hz



## Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 5.642 cu.ft

V(total) = 6.079 cu.ft

Fb = 64 Hz

QL = 5.991

F3 = 62.27 Hz

Fill = minimal

--Vents--

No. of Vents = 4

Vent shape = round

Vent ends = one flush

Dv = 5 in

Lv = 2.454 in

## Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

**No. of Drivers = 4**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 47.37 Hz

Qms = 7.1

Vas = 79.97 liters [319.9]

Cms = 0.47 mm/N [0.118]

Mms = 23.85 g [95.4]

Rms = 1 kg/s [4]

Xmax = 4.4 mm

Xmech = 6.6 mm

P-Dia = 209.9 mm [419.8]

Sd = 350.1 sq.cm [1400]

P-Vd = 0.152 liters [0.608]

--Electrical Parameters--

Qes = 0.59

Re = 25.1 ohms [6.275]

Le = 1.46 mH [0.365]

Z = 32 ohms [8]

BL = 17.32 Tm [17.38]

Pe = 100 watts [400]

--Electromech. Parameters--

Qts = 0.55

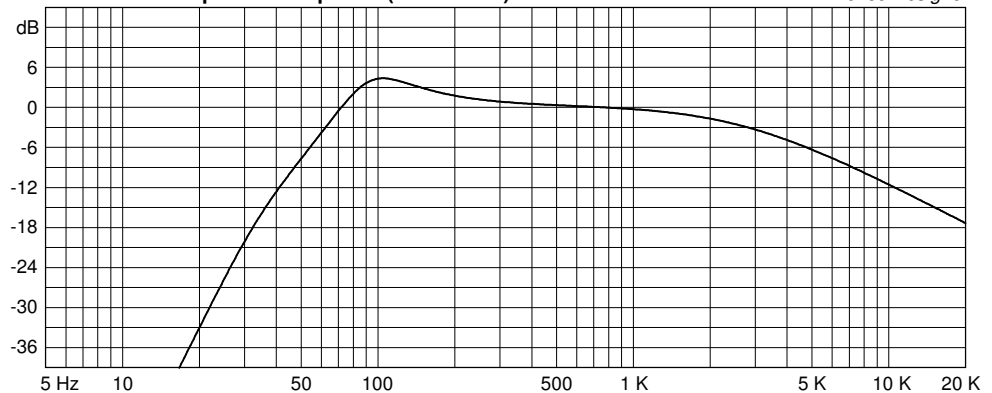
no = 1.389 % [5.556]

1-W SPL = 93.57 dB [99.59]

2.83-V SPL = 88.61 dB [100.7]

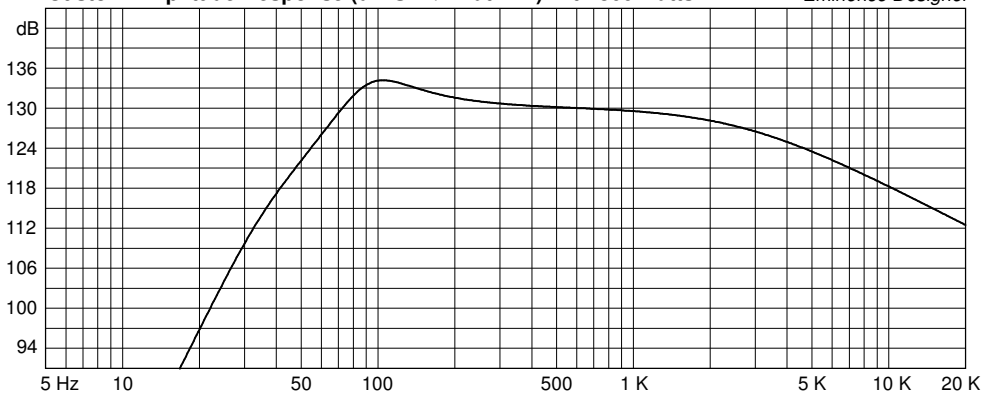
Normalized Amplitude Response (dB-SPL/Hz)

Eminence Designer



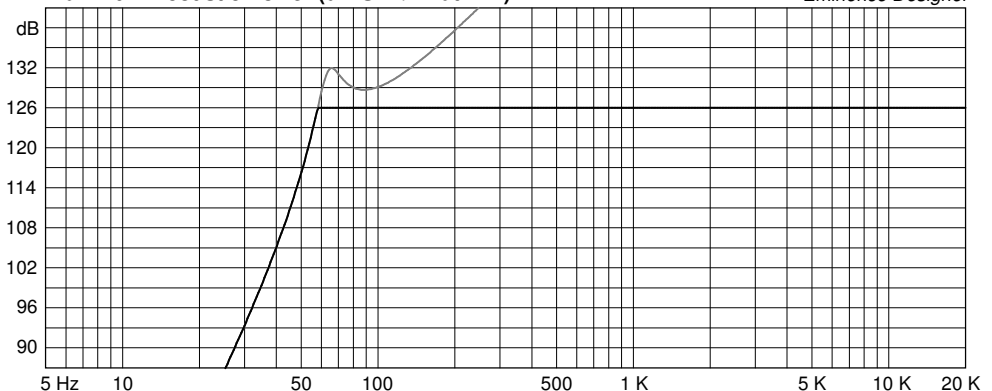
Custom Amplitude Response (dB-SPL/Hz at 1 m) with 800 watts

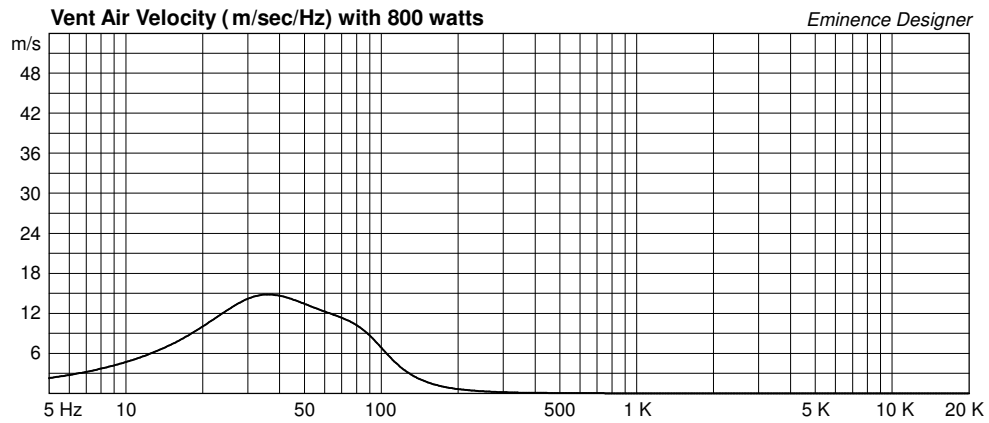
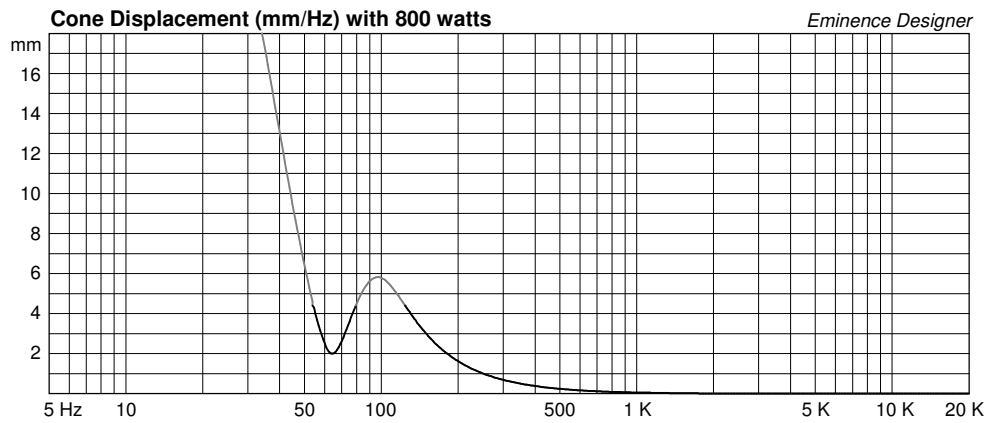
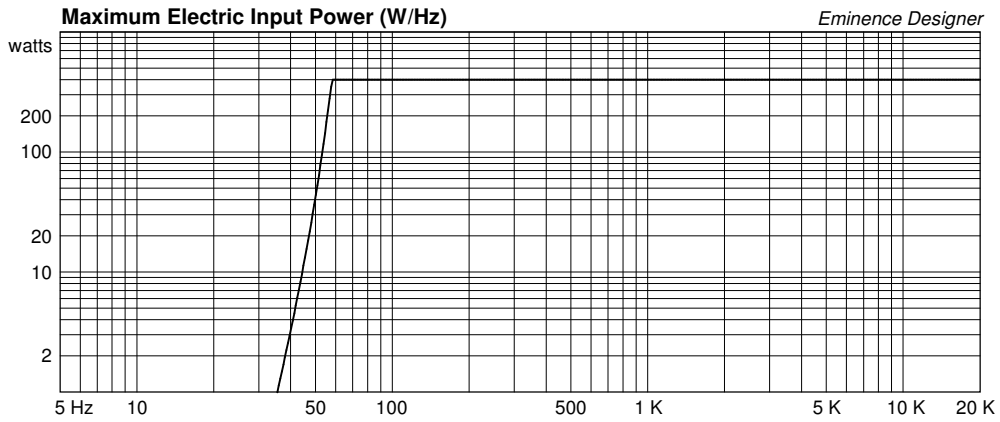
Eminence Designer

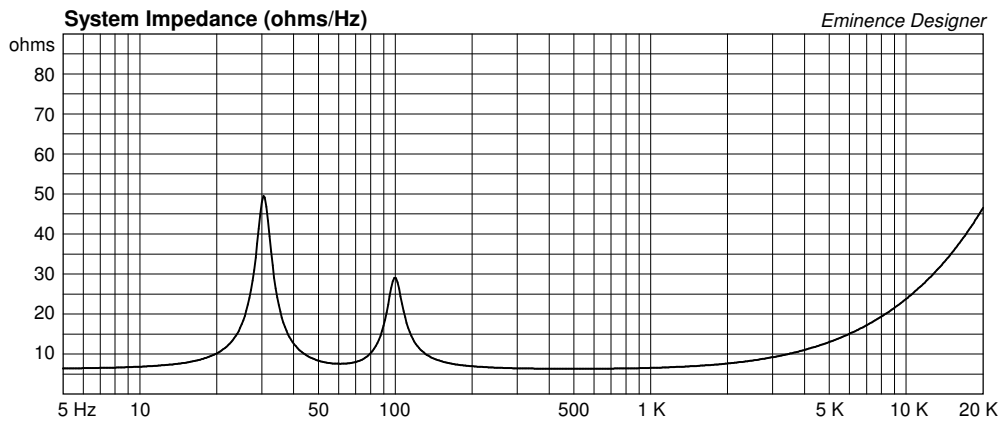


Maximum Acoustic Power (dB-SPL/Hz at 1 m)

Eminence Designer







# Basslite SC10-32 Small Vented 8x10

By Anthony Lucas, Eminence Speaker  
800 watts, F3 62Hz. Use full-range for bass guitar  
For pro audio applications, use a steep high-pass filter at 50Hz.



## Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 11.8 cu.ft

V(total) = 12.78 cu.ft

Fb = 65.45 Hz

QL = 5

F3 = 62.49 Hz

Fill = minimal

--Vents--

No. of Vents = 8

Vent shape = round

Vent ends = one flush

Dv = 6 in

Lv = 2.454 in

## Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

**No. of Drivers = 8**

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 47.37 Hz

Qms = 7.1

Vas = 79.97 liters [639.8]

Cms = 0.47 mm/N [0.0588]

Mms = 23.85 g [190.8]

Rms = 1 kg/s [8]

Xmax = 4.4 mm

Xmech = 6.6 mm

P-Dia = 209.9 mm [593.7]

Sd = 350.1 sq.cm [2801]

P-Vd = 0.152 liters [1.216]

--Electrical Parameters--

Qes = 0.59

Re = 25.1 ohms [3.138]

Le = 1.46 mH [0.183]

Z = 32 ohms [4]

BL = 17.32 Tm [17.38]

Pe = 100 watts [800]

--Electromech. Parameters--

Qts = 0.55

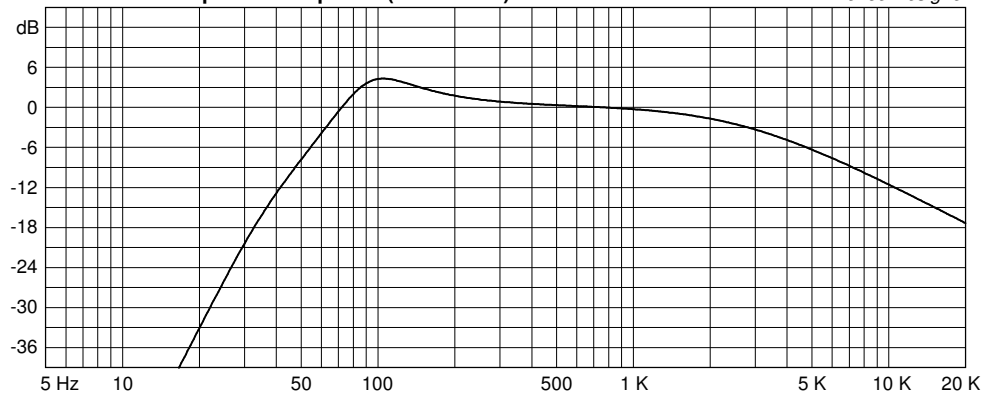
no = 1.389 % [11.11]

1-W SPL = 93.57 dB [102.6]

2.83-V SPL = 88.61 dB [106.7]

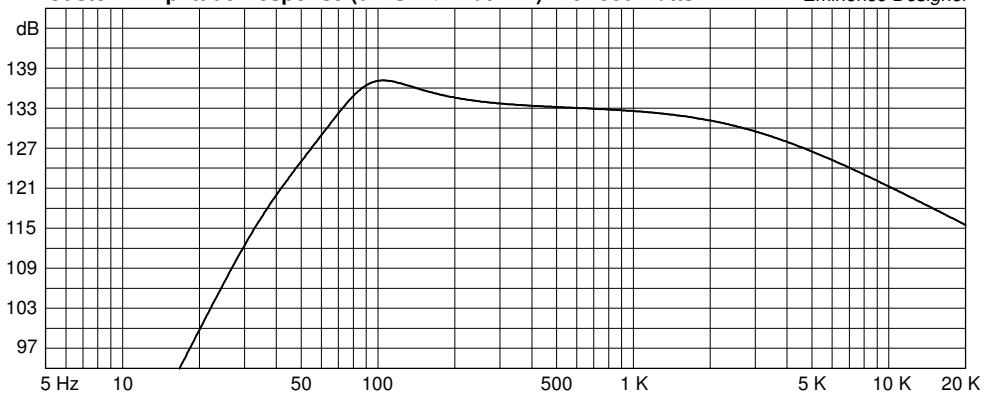
Normalized Amplitude Response (dB-SPL/Hz)

Eminence Designer



Custom Amplitude Response (dB-SPL/Hz at 1 m) with 800 watts

Eminence Designer



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

Eminence Designer

