Enclosure Examples

Sealed Enclosure / 0.5cu.ft

MX10
Qtc = 0.825
F3 = 59.9 Hz

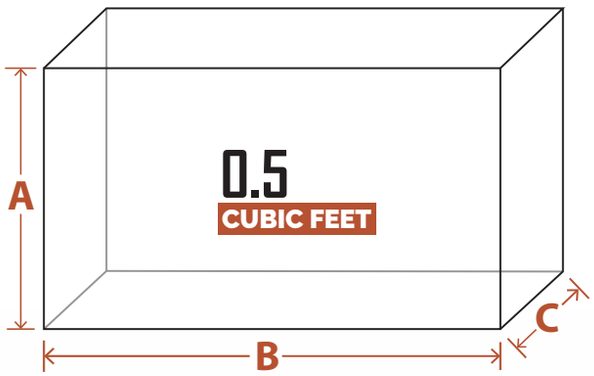
MX12
Qtc = 0.991
F3 = 55.77 Hz

Detail	Size	Quantity
Top/Bottom	5.5" x 21.35"	2
Front/Rear	11.5" x 19.85"	2
Left/Right	5.5" x 11.5"	2

Material Thickness: 0.75 in

External Dimensions
A = 13 in
B = 21.35 in
C = 5.5 in

Vb = 0.5 cu.ft
V(total) = 0.53 cu.ft



Sealed Enclosure / 0.75cu.ft

MX10
Qtc = 0.779
F3 = 57.79 Hz

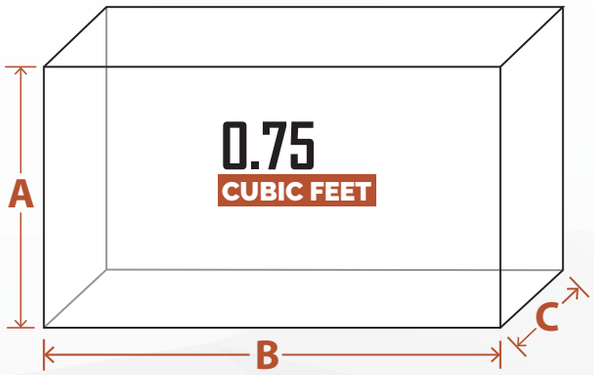
MX12
Qtc = 0.905
F3 = 51.06 Hz

Detail	Size	Quantity
Top/Bottom	5.5" x 31.55"	2
Front/Rear	11.5" x 30.05"	2
Left/Right	5.5" x 11.5"	2

Material Thickness: 0.75 in

External Dimensions
A = 13 in
B = 31.55 in
C = 5.5 in

Vb = 0.75 cu.ft
V(total) = 0.80 cu.ft



Sealed Enclosure / 1.0cu.ft

MX10
Qtc = 0.753
F3 = 56.85 Hz

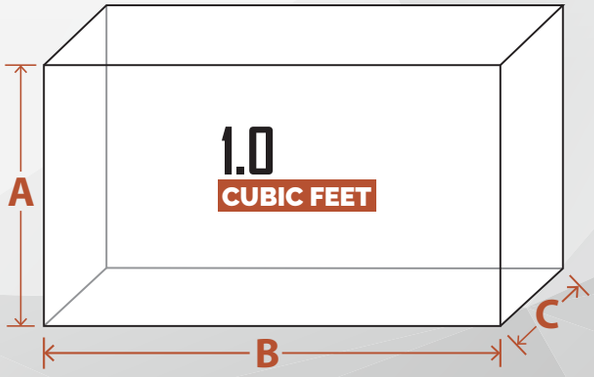
MX12
Qtc = 0.852
F3 = 48.65 Hz

Detail	Size	Quantity
Top/Bottom	5.5" x 40.14"	2
Front/Rear	11.5" x 38.64"	2
Left/Right	5.5" x 11.5"	2

Material Thickness: 0.75 in

External Dimensions
A = 13 in
B = 40.14 in
C = 5.5 in

Vb = 1.0 cu.ft
V(total) = 1.035 cu.ft

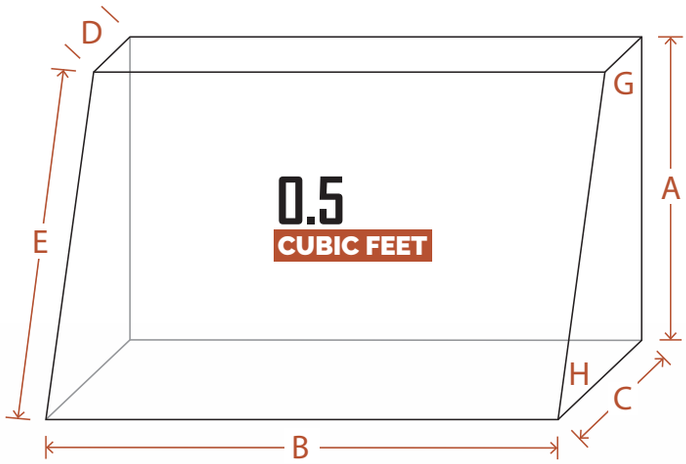


Sealed Slanted Enclosure / 0.5cu.ft

Properties/Parameters

Vb = 0.5 cu.ft / V(total) = 0.53 cu.ft

MX10	**MX12**
Qtc = 0.825	Qtc = 0.991
F3 = 59.9 Hz	F3 = 55.77 Hz



External Dimensions

A = 14 in
B = 19.84 in
C = 7 in
D = 4 in
E = 14.32 in

Angles
G = 102.1°
H = 77.91°

Enclosure Details:

Material Thickness: 0.75 in

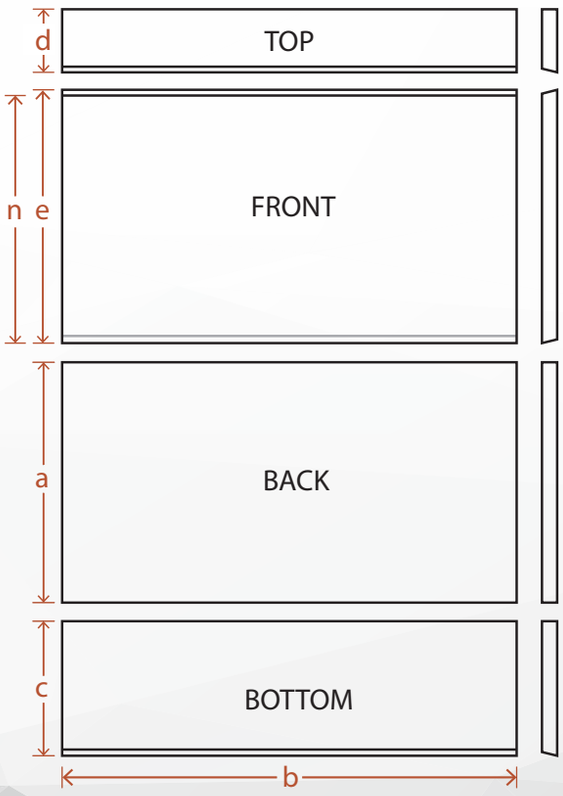
Top:
height (d) = 4.161 in
width (b) = 19.84 in
cut angle (front edge only) = 12.09°

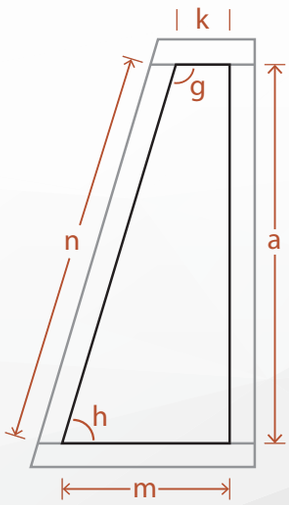
Front:
total height (e) = 12.94 in
exposed surface height (n) = 12.78 in
width (b) = 19.84
top/bottom cut angles = ± 12.09°

Back:
height (a) = 12.5 in
width (b) = 19.84

Bottom:
height (c) = 7 in
width (b) = 19.84
cut angle (front edge only) = 12.09°

Sides (2):
top depth (k) = 2.644 in
height (a) = 12.5 in
bottom depth (m) = 5.322 in
front length (n) = 12.78 in
Angle g = 102.1°, Angle h = 77.91°





PHOENIX GOLD

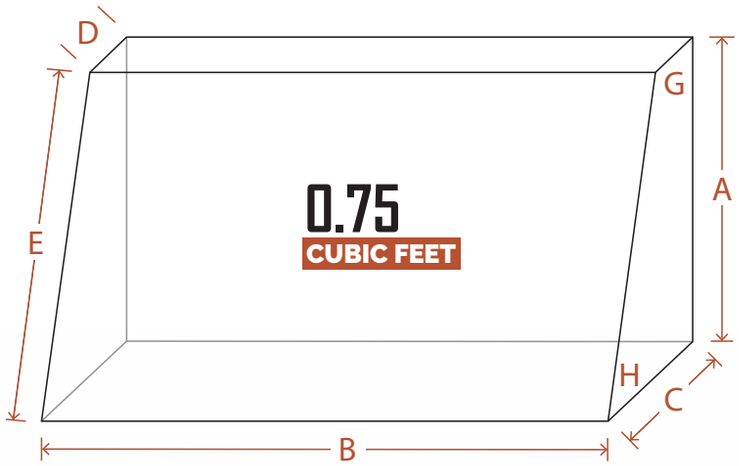
Sealed Slanted Enclosure / 0.75cu.ft

Properties/Parameters

Vb = 0.75 cu.ft / V(total) = 0.80 cu.ft

MX10
Qtc = 0.779
F3 = 57.79 Hz

MX12
Qtc = 0.905
F3 = 51.06 Hz



External Dimensions
A = 14 in
B = 29.27 in
C = 7 in
D = 4 in
E = 14.32 in

Angles
G = 102.1°
H = 77.91°

Enclosure Details

Material Thickness: 0.75 in

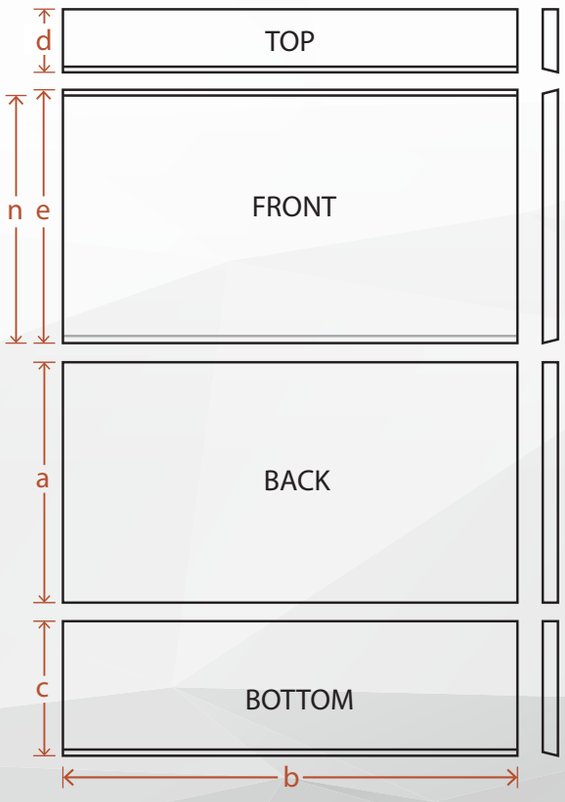
Top:
height (d) = 4.161 in
width (b) = 29.27 in
cut angle (front edge only) = 12.09°

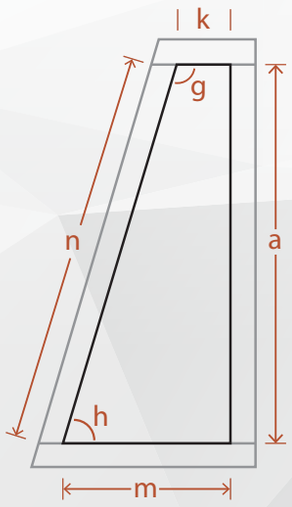
Front:
total height (e) = 12.94 in
exposed surface height (n) = 12.78 in
width (b) = 29.27
top/bottom cut angles = ± 12.09°

Back:
height (a) = 12.5 in
width (b) = 29.27

Bottom:
height (c) = 7 in
width (b) = 29.27
cut angle (front edge only) = 12.09°

Sides (2):
op depth (k) = 2.644 in
height (a) = 12.5 in
bottom depth (m) = 5.322 in
front length (n) = 12.78 in
Angle g = 102.1°, Angle h = 77.91°





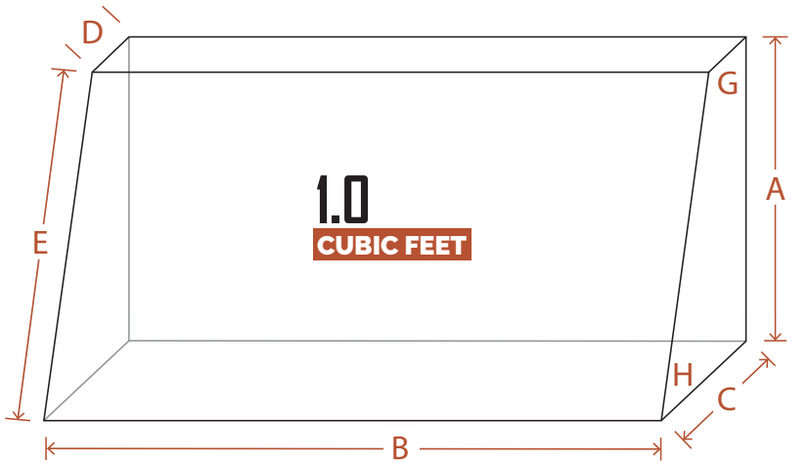
Sealed Slanted Enclosure / 1.0cu.ft

Properties/Parameters

Vb = 1.0 cu.ft / V(total) = 1.035 cu.ft

MX10
Qtc = 0.753
F3 = 56.85 Hz

MX12
Qtc = 0.852
F3 = 48.65 Hz



External Dimensions
A = 14 in
B = 37.01 in
C = 7 in
D = 4 in
E = 14.32 in

Angles
G = 102.1°
H = 77.91°

Enclosure Details:

Material Thickness: 0.75 in

Top:
height (d) = 4.161 in
width (b) = 37.01 in
cut angle (front edge only) = 12.09°

Front:
total height (e) = 12.94 in
exposed surface height (n) = 12.78 in
width (b) = 37.01
top/bottom cut angles = ± 12.09°

Back:
height (a) = 12.5 in
width (b) = 37.01

Bottom:
height (c) = 7 in
width (b) = 37.01
cut angle (front edge only) = 12.09°

Sides (2):
top depth (k) = 2.644 in
height (a) = 12.5 in
bottom depth (m) = 5.322 in
front length (n) = 12.78 in
Angle g = 102.1°, Angle h = 77.91°