

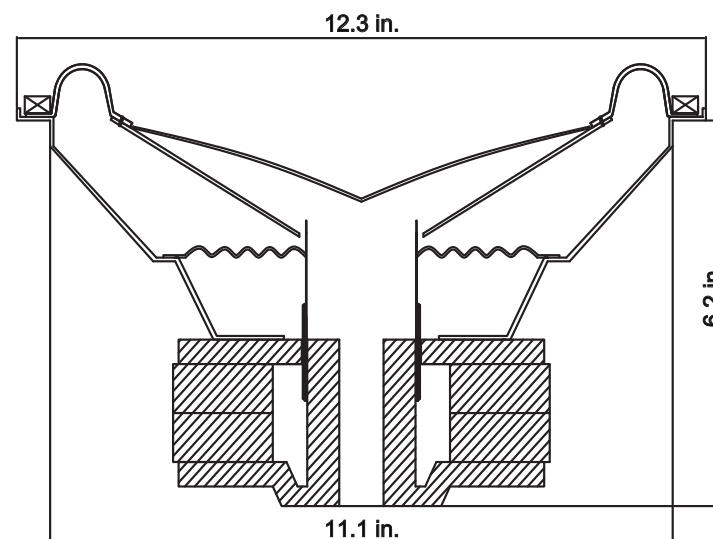
REBEL Subwoofers

General Features

- * Heavy Duty Wrinkle Finish Steel Basket
- * High Energy Double Stacked 120oz. Strontium Magnet Structure
- * Dual Impedance Aluminum Former With EISV Voice Coil
- * Poly Cotton Spider With Woven Round Tinsel Leads
- * Semi Pressed Paper Cone
- * Custom Tooled Tall/Narrow Foam Edge
- * V-Shape Weaved Glassfiber Center Dustcap

Specifications

CONFIGURATION		REBEL 124		
Voice Coil		Dual 4 Ohm		
FS	Hz	32.6		
Qms		5.5		
Vas	liters	38		
Cms	um/N	104		
Mms	g	224.8		
Rms	Kg/s	8.521		
Xmax	mm	14.5		
Xmech	mm	21.75		
Dia.	mm	253		
Sd	sq.m	0.0507		
Vd	liters	0.735		
ELECTRICAL		Individual	Parallel	Series
Qes		1.1	0.532	0.605
Re	ohms	3.6	1.8	7.2
Le	mH	0.725	0.733	3.46
BL	Tm	12.28	12.48	23.41
Pe	Watts	250	500	500
ELECTROMECHANICAL		Individual	Parallel	Series
Qts		0.917	0.485	0.545
no	%	0.115	0.239	0.21
1-W-SPL	dB	82.77	85.92	85.37
2.8V SPL	dB	86.22	92.4	85.82



REBEL 12

1000
PEAK WATTS



RoHS

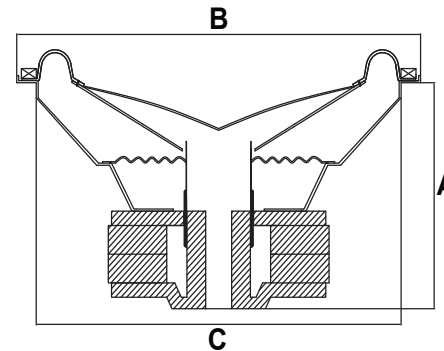


P.O. Box 252004 LOS ANGELES, CA 90025 U.S.A.
WWW.MASSIVEAUDIO.COM

REBEL

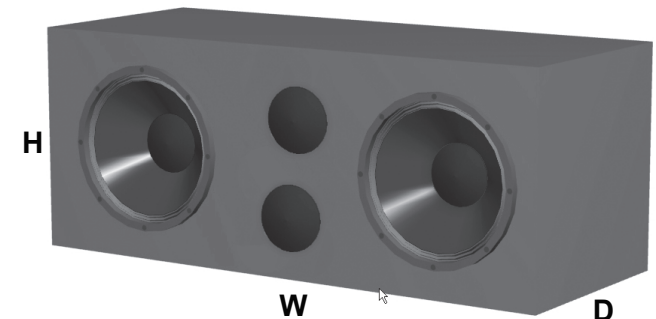
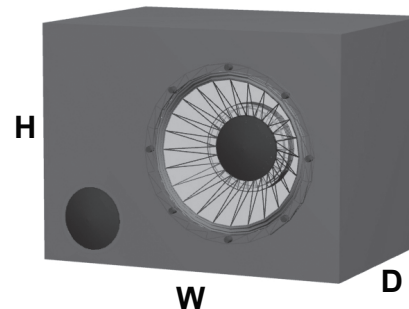
For More Customized Box Volume Specifications
Please visit www.massiveaudio.com

	REBEL 12
Mounting Depth (A)	6.2 in.
Mounting Diamter (B)	12.3 in.
Mounting Cut Diameter (C)	11.06 in.
Net Weight (Lb)	25.1
Displa cment (ft3)	0.143



Recommended Enclosures:

	REBEL 124	
Single SEALED	Small	Large
Volume (cub. ft.)	0.98	1.29
Internal Volume (W x H x D)	14x14x8.75	18x13x9.5
F3 Hz	42	35
Qtc	1.1	0.88
Single PORTED	Small	Large
Volume (cub ft.)	1.5	2.5
Internal Volume (W x H x D)	20 x 14x 9.25	20 x 14x 15.5
Fb Hz	43	44
Cabin Gain dB/Hz	7@65	6@45
Port round (D x L)	4 X 8.25	2 x 4X12
Port Area sq. in.	12.56	2 x12.56
Dual Sub Box Ported		
Volume (cub ft.)	3.2	4.8
Internal Volume (W x H x D)	28 x 14x 13.75	33 x 14x 18
Port (1) Sq.area in.	28.27	40
Port Length	10	12
Fb Hz	42	38



The port may have to be placed along the back wall facing the side. Place a brace between the subs about 4 inches wide on the inside.
Make sure that the end of the port "inside the box" is at least the same distance away from the back wall as the port diameter. If port is 4" round = 4.5" from wall

Attention:

- *Box sizes account for driver and port displacement
- *For higher SPL shortning the port length 3 in. will rise frequency +/- 5 Hz
- *Box specifications are internal. for external dimensions add the width of the box material to these dimensions.
- *A square port (slot) is preferred in high power applications for less vent noise.
- *Port area = width x height
- *For dual speaker, double the volume and the number of ports but keep the same length.
- *If possible use a divided box.
- *If a common chamber box is to be used, internal bracing is highly recommended
- *Please contact Massive Audio for custom applications.