

# GTX Series Subwoofers

## General Features

- \* Heavy Gauge Steel Basket With Industrial Texture Painting, MASSIVE Punched Logo
- \* High Flux Y30 Strontium Ferrite Magnet
- \* High Impedance Aluminum Former With EISV Voice Coil
- \* Poly Cotton Spider With Woven Round Tinsel Leads
- \* Non-Pressed Paper Cone With Pressed Foam Surround
- \* Round Shape PP Vacuum Dust Cap
- \* 10mm Top Plate

## Specifications

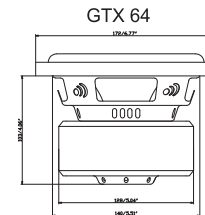
CONFIGURATION	GTX 64			GTX 84			GTX 102			GTX 104			GTX 122			GTX 124			GTX 124R			GTX 154			
	Voice Coil	Dual 4 ohm	Dual 4 ohm	Dual 4 ohm	Dual 2 Ohm	Dual 2 Ohm	Dual 4 Ohm	Dual 2 Ohm	Dual 2 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm			
FS	Hz	58.8	42.1	46.2	49.8	41	40.2	43.4	34.8																
Qms		5.17	4.87	6.738	5.87	6.43	6.45	6.84	5.99																
Vas	liters	4.2	9.3	9.36	6.7	23.2	23.5	17.4	66.8																
Cms	um/N	0.15	0.18	0.06	0.04	0.07	0.07	0.05	0.07																
Mms	g	47.7	79.1	196.4	200.4	226.1	232.4	308.8	294.7																
SPL@2.83V/1m	dB	88	88	88	88	88	88	88	88																
Watts RMS	W	250	400	700	700	700	700	1000	700																
Peak Power	W	500	800	1400	1400	1400	1400	2000	1400																
Xmax	mm	9	10	15	15	15	15	15	15																
Magnet Weight	oz	70	90	120	120	120	120	150	120																
Xmech	mm	38	38	37	37	37	37	37	37																
Dia	mm	133	155	205	205	255	255	255	322																
Sd	sq.m	0.014	0.019	0.033	0.033	0.051	0.051	0.051	0.081																
Vd	liters	2.02	3.32	4.23	4.23	5.35	5.35	5.85	7.45																
<b>ELECTRICAL</b>		Individual	Parallel	Series	Individual	Parallel	Series	Individual	Parallel	Series	Individual	Parallel	Series	Individual	Parallel	Series	Individual	Parallel	Series	Individual	Parallel	Series			
Qes		1.07	0.57	0.57	1.18	0.60	0.59	1.405	0.724	0.825	1.30	0.68	0.72	1.34	0.69	0.70	1.56	0.82	0.83	1.65	0.99	0.97	1.83	0.82	0.85
Re	ohms	3.4	1.7	6.8	3.4	1.7	6.8	3.4	1.7	6.8	3.4	1.7	6.8	1.8	0.9	3.6	3.4	1.7	6.8	3.4	1.7	6.8	3.4	1.7	6.8
Le	mH	0.63	0.60	2.41	0.71	0.71	2.85	0.65	0.64	0.72	0.93	0.91	3.2	0.64	0.62	2.48	0.96	0.92	3.21	0.78	0.82	0.32	0.93	0.90	3.16
BL	Tm	7.6	7.3	14.5	7.7	7.9	15.6	11.3	10.8	16.5	10.1	13.5	26.0	88	8.7	16.8	11.2	11.0	21.8	12.8	11.8	24.9	11.8	11.5	22.3
Pe	Watts	125	250	250	200	400	400	350	700	700	350	700	700	350	700	700	350	700	700	500	1000	1000	350	700	700
<b>ELECTROMECHANICAL</b>		Individual	Parallel	Series	Individual	Parallel	Series	Individual	Parallel	Series	Individual	Parallel	Series	Individual	Parallel	Series	Individual	Parallel	Series	Individual	Parallel	Series			
Qts		0.88	0.51	0.52	0.45	0.54	0.52	1.15	0.65	0.74	1.06	0.61	0.63	1.11	0.62	0.63	1.24	0.73	0.73	1.21	0.87	0.856	1.28	0.72	0.74
no	%	0.08	0.15	0.15	0.06	0.11	0.11	0.04	0.12	0.11	0.11	0.12	0.11	0.12	0.22	0.23	0.10	0.18	0.18	0.09	0.16	0.14	0.16	0.32	0.32
1-W-SPL	dB	80.3	83.4	83.6	80.2	83.5	83.8	86.1	86.5	86.8	85.2	86.1	87.5	87.3	86.7	86.9	86.7	85.3	86.7	86.3	86.3	85.9	86.9	87.0	86.9
2.8V SPL	dB	81.9	84.6	84.9	81.8	84.8	85.1	87.8	87.9	88.3	85.9	87.5	87.3	88.0	88.6	88.4	88.6	87.9	87.7	85.8	87.1	86.8	86.7	88.1	87.9

**500**  
PEAK WATTS

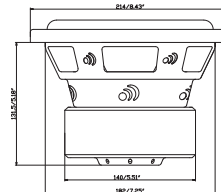
**800**  
PEAK WATTS

**1400**  
PEAK WATTS

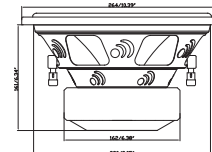
**2000**  
PEAK WATTS



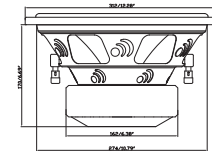
GTX 64



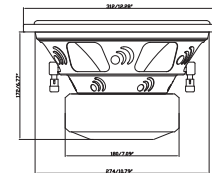
GTX 84



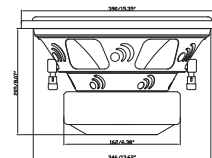
GTX 104/GTX 102



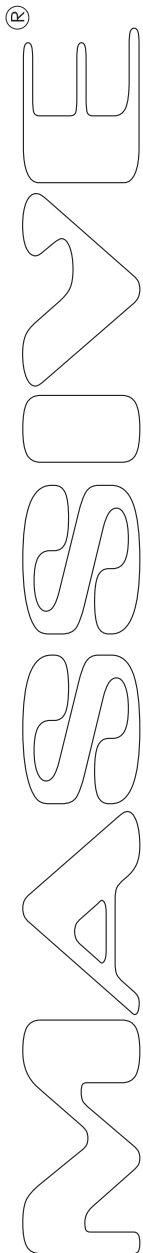
GTX 124/GTX 122



GTX 124R



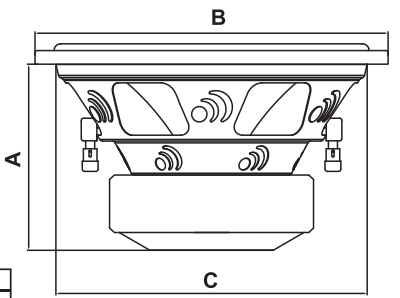
GTX 154



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# GTX Series Subwoofers

	GTX 64	GTX 84	GTX 102	GTX 104	GTX 122	GTX 124	GTX 124R	GTX 154
Mounting Depth (A)	4.06 in.	5.18 in.	6.34 in.	6.34 in.	6.69 in.	6.69 in.	6.77 in.	8.07 in.
Mounting Diamter (B)	6.77 in.	8.43 in.	10.39 in.	10.39 in.	12.28 in.	12.28 in.	12.28 in.	15.35 in.
Mounting cut diameter (C)	5.51 in.	7.25 in.	9.05 in.	9.05 in.	10.79 in.	10.79 in.	10.79 in.	13.62 in.
Net weight (Lb)	7.72	10.58	15.43	15.43	16.53	16.53	19.8	17.64
Displacement (ft3)	0.19	0.37	0.055	0.055	0.085	0.085	0.087	0.153



## Recommended Enclosures:

	GTX 64		GTX 84		GTX 102		GTX 104		GTX 122		GTX 124		GTX 124R		GTX 154		
	Small	Large	Small	Large	Small	Large	Small	Large	Small	Large	Small	Large	Small	Large	Small	Large	
<b>SEALED</b>																	
Volume (cu. ft)	0.18	0.24	0.36	0.47	0.65	0.84	0.65	0.84	0.94	1.19	0.94	1.19	0.94	1.19	1.98	2.44	
Internal (Width x Height x Depth) in.	7x6.3x6.8	7.9x6.7x7.9	8.8x8x8.8	9.6x8.4x10.4	10.6x9.8x10.8	11.4x10.2x12.4	10.6x9.8x10.8	11.4x10.2x12.4	12.4x11.6x11.4	13.2x12x13	12.4x11.6x11.4	13.2x12x13	12.4x11.6x11.4	13.2x12x13	16x15.6x13.7	16.8x16x15.7	
F3 Hz	58	55	42	40	40	38	40	38	39	37	39	37	38	36	35	33	
Qtc	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	
<b>PORTED</b>																	
Volume (cu. ft)	0.21	0.29	0.41	0.55	0.72	0.95	0.72	0.95	1.03	1.33	1.03	1.33	1.03	1.33	2.13	2.69	
Internal Volume (W x H x D)	8.3x6.3x6.9	9.7x6.7x8.1	10.8x8.9	11.8x4x10.4	11.8x9.8x10.8	12.6x10.2x12.7	11.8x9.8x10.8	12.6x10.2x12.7	13.5x11.6x11.4	14.3x12x13.4	13.5x11.6x11.4	14.3x12x13.4	13.5x11.6x11.4	14.3x12x13.4	16.8x16x13.7	17.6x16.4x16.1	
Fb Hz	60	55	45	40	45	40	50	45	50	45	50	45	50	45	40	35	
Cabin Gain dBHz																	
Port round (D x L)	2.5x5.5	2.9x4.4	2.9x3.9	3.1x3.9	4.2x3.8	4.6x3.5	4.2x3.8	4.6x3.5	4.1x6.2	4.5x5.7	4.1x6.2	4.5x5.7	4.6x6.2	5.1x6.2	4.2x5.6	4.5x5.8	
Port Area sq. in.	4.9	6.5	6.8	7.9	13.7	16.6	13.7	16.6	13.2	16.2	13.2	16.2	16.3	20.3	13.9	16.2	
<b>Dual Sub Box Ported</b>																	
Volume (cu. ft)	0.35	0.46	0.7	0.9	1.28	1.63	1.28	1.63	1.85	2.33	1.85	2.33	1.85	2.33	3.86	4.88	
Internal Volume (W x H x D)	13.6x6.3x6.9	14.6x6.7x8.1	17.3x8x8.8	18.8x4x10.4	20.9x9.8x10.8	21.6x10.2x12.7	20.9x9.8x10.8	21.6x10.2x12.7	24.3x11.6x11.4	25.1x12x13.4	24.3x11.6x11.4	25.1x12x13.4	24.3x11.6x11.4	25.1x12x13.4	30.4x16x13.7	31.2x16.8x16.1	
Port (l) Square in.	3.98	5.2	5.8	7	12.2	14.7	12.2	14.7	12.2	14.3	12.2	14.3	15	17.9	12.7	14.8	
Port Length	3.88	3.2	4.9	4.6	4.6	4.8	4.6	4.8	6.69	6.9	6.69	6.9	7	6.9	6.4	6.6	
Fb Hz	60	55	45	40	45	40	50	45	50	45	50	45	50	45	40	35	

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 shortening 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.

