



General Features

- *Custom tooled heavy Gauge Steel Basket
- *Textured Non-Pressed Pulpe with Resin Cone
- *Custom High roll foam with MASSIVE logo Surround
- *Reinforced Injection Dust Cap for High Power Application
- *High Temperature heavy duty USA wire Voice Coil
- *Durable Spider with High grade woven Round Leads
- *Terminal case and flexible speaker cable Terminals
- *High Flux Y30 Strontium Ferrite Magnet
- *Removable High Excursion Metal Grill

GTR

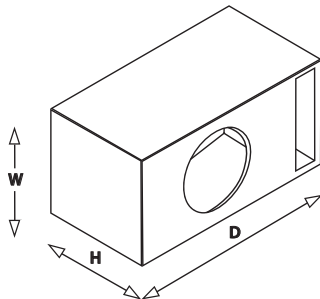
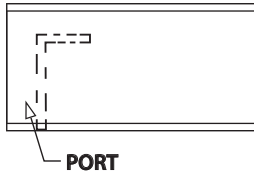
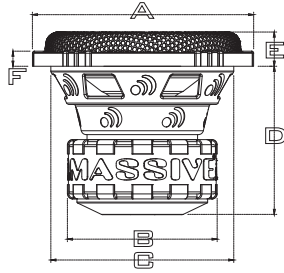
Series

Subwoofers

Specifications

T/S Parameter		GTR62	GTR64	GTR82	GTR84	GTR102	GTR104	GTR122	GTR124
Electro-Acoustic		In Series							
Fs	Hz	49.21	55.84	38.17	42.95	39.02	37.2	36.83	36.02
Vas	Liters	3.58	3.46	8.59	6.23	15.56	15.68	30.72	29.1
Cms	um/N	0.1345	0.1299	0.1424	0.1033	0.0896	0.0903	0.0869	0.0837
Mms	g	77.76	62.51	122.07	132.94	185.6	182.54	214.69	233.19
Sd	Sq.m	0.0137	0.0137	0.0206	0.0206	0.0346	0.035	0.0499	0.049
Vd	liters	0.822	0.822	1.44	1.44	2.56	2.59	3.69	3.63
Qms		3.47	3.47	3.59	3.3	3.573	3.41	3.05	3.58
Qes		0.83	1.036	0.706	0.722	0.695	0.67	0.636	0.737
Qts		0.669	0.798	0.59	0.59	0.582	0.56	0.53	0.61
Re	Ohm	3.6	6.8	3.6	6.8	3.6	6.8	3.6	6.8
BL	Tm	10.25	12	12.22	18.39	15.35	21.33	16.77	22.07
1-WSPL	dB	79	79.5	80.2	80.2	83.1	83.3	85.7	84.5
Xmax	mm	10	10	10	12.5	15	15	15	15
Xmech	mm	30	30	30	35	37	37	37	37
RMS	W	400	400	600	600	1000	1000	1000	1000





Woofer Size

Model	GTR6 (mm/inch)		GTR8 (mm/inch)		GTR10 (mm/inch)		GTR12 (mm/inch)	
Mounting Depth	138	5.43	147	5.79	173	6.81	184	7.24
Mounting Diameter	176	6.93	220	8.66	280	11.02	322	12.68
Mounting cut diameter	147	5.79	182	7.17	229	9.02	272	10.71
Net Weight	4.4 KGS	9.7 LBS	6.3 KGS	13.9 LBS	9 KGS	19.8 LBS	9.3 KGS	20.5 LBS

Woofer Power

Power	Min	Ideal	RMS	Peak
GTR6	150	300	400	600
GTR8	200	400	600	800
GTR10	300	450	1000	1500
GTR12	300	500	1000	1600

Enclosure Size

GTR6	Small	Ideal	Large
PORTED	0.2ft3	0.4ft3	0.6ft3
TUNNING	58Hz	56Hz	52Hz
SEALED	0.15ft3	0.35ft3	0.5ft3

Ported Box: 13.8"H x 20"D x 13.8"W. Port size: 4"x10" Round Port
Sealed Box: 1ft3

GTR8	Small	Ideal	Large
PORTED	0.35ft3	0.7ft3	1ft3
TUNNING	54Hz	49Hz	44Hz
SEALED	0.45ft3	0.5ft3	0.65ft3

Ported Box: 9.6"H x 15"D x 10.8"W. Port size: 1.5"x8" Round Port
Sealed Box: 0.35ft3

GTR10	Small	Ideal	Large
PORTED	0.6ft3	1ft3	1.5ft3
TUNNING	48Hz	44Hz	39Hz
SEALED	0.5ft3	0.75ft3	1ft3

Ported Box: 11.2"H x 17.5"D x 11.7"W. Port size: 4"x8" Round Port
Sealed Box: 0.75ft3

GTR12	Small	Ideal	Large
PORTED	1ft3	1.75ft3	2.25ft3
TUNNING	46Hz	40Hz	38Hz
SEALED	0.75ft3	1ft3	1.5ft3

Ported Box: 13.8"H x 20"D x 13.8"W. Port size: 4"x10" Round Port
Sealed Box: 1ft3

CAUTION:
Subsonic Filter must be set below and -close- to F3 (-3dB of the enclosure tuning frequency)
System impedance below F3 will have a steep curve rise. "Box Rise" and will result in overheating the voice coils.

CAUTION :
This subwoofer may produce sound pressure levels well over 120dB.
Continuous exposure to high sound pressure levels may cause permanent hearing loss

• Due to continues improvements, design / specifications / materials may change without notice.



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