

Speaker circular reference						
Number ----- Size	8	10	12	13.5	15	18
1	50.2655	78.53982	113.0973	143.1388	176.7146	254.469
2	100.531	157.0796	226.1947	286.2776	353.4292	508.938
3	150.796	235.6194	339.292	429.4164	530.1438	763.407
4	201.062	314.1593	452.3893	572.5553	706.8583	1017.876
5	251.327	392.6991	565.4867	715.6941	883.5729	1272.345
6	301.593	471.2389	678.584	858.8329	1060.288	1526.814
7	351.858	549.7787	791.6813	1001.972	1237.002	1781.283
8	402.124	628.3185	904.7787	1145.111	1413.717	2035.752
9	452.389	706.8583	1017.876	1288.249	1590.431	2290.221
10	502.655	785.3982	1130.973	1431.388	1767.146	2544.69
11	552.92	863.938	1244.071	1574.527	1943.86	2799.159
12	603.186	942.4778	1357.168	1717.666	2120.575	3053.628
13	653.451	1021.018	1470.265	1860.805	2297.29	3308.097
14	703.717	1099.557	1583.363	2003.943	2474.004	3562.566
15	753.982	1178.097	1696.46	2147.082	2650.719	3817.035
16	804.248	1256.637	1809.557	2290.221	2827.433	4017.504
17	854.513	1335.177	1922.655	2433.36	3004.148	4325.973
18	904.779	1413.717	2035.752	2576.499	3180.863	4580.442
19	955.044	1492.257	2148.849	2719.637	3357.577	4834.911
20	1005.31	1570.796	2261.947	2862.776	3534.292	5089.38

Speaker square reference						
□□	□□	8	10	12	15	18
1		64	100	144	225	324
2		128	200	288	450	648
3		192	300	432	675	972
4		256	400	576	900	1296
5		320	500	720	1125	1620
6		384	600	864	1350	1944
7		448	700	1008	1575	2268
8		512	800	1152	1800	2592
9		576	900	1296	2025	2916
10		640	1000	1440	2250	3240
11		704	1100	1584	2475	3564
12		768	1200	1728	2700	3888
13		832	1300	1872	2925	4212
14		896	1400	2016	3150	4536
15		960	1500	2160	3375	4860
16		1024	1600	2304	3600	5184
17		1088	1700	2448	3825	5508
18		1152	1800	2592	4050	5832
19		1216	1900	2736	4275	6156
20		1280	2000	2880	4500	6480

(Amp largest numerical W) + speaker cone