



PARAMETER CHART

804 CALLE PLANO, CAMARILLO, CA 93012 - 888.340.4403 - WWW.ILLUSIONAUDIO-AMERICA.COM

SR.NO.	MODEL	Fs	RE	QMS	QES	QTS	VAS	MMS	CMS	BL	Efficiency 1 watt	Sensitivity 2.83 volt @ 1 meter	FIXED MMD	Xmax	Voice Coil Diameter	REMARKS	Nominal Power	Maximum Power	Outside Diameter mm	Mount Hole mm	Mount Depth mm	Recommended Sealed Box	-3 dB
1	C4	78.60	3.84	6.25	0.66	0.59	3.72	6.55	626	4.35	86.2	89.2	8.15	+/- 5.5mm	26mm	phase plug	50	100	102 / 127 ears	94	34.2		
2	C5	83.30	3.82	5.12	1.34	1.06	4.05	11.46	319	4.13	84.3	87.3	10.914	+/- 5.5mm	26mm		80	160	129 / 149 ears	120	43.4		
3	C6	67.29	2.95	3.49	0.55	0.48	6.97	18.65	300	6.49	87.7	90.7	17.825	+/- 7.7mm	38mm		100	200	166.5	137.4	53.3		
4	C8	46.83	2.86	3.36	0.74	0.60	23.38	28.05	412	5.66	87.0	90.0	26.44	+/- 7.9mm	38mm		125	250	227.6	188.6	56		
5	TL 25 BN Beryllium Copper	1063.39	3.13	1.34	4.11	1.01	0.00	0.51	44	1.61	81.0	84.0	0.50	+/- 0.5mm	25mm		25	250	48.2	43.5	24		
6	C4 CX	78.60	3.84	6.25	0.66	0.59	3.72	6.55	626	4.35	86.2	89.2	6.254	+/- 5.5mm	26mm	14mm tweeter	50	100	102 / 127 ears	94	53		
7	C5 CX	88.19	3.70	7.36	1.22	1.05	3.80	10.87	300	4.27	85.1	88.1	10.344	+/- 5.5mm	26mm	14mm tweeter	75	150	129 / 149 ears	120	62.4		
8	C6 CX	68.36	3.03	12.46	0.79	0.74	5.98	21.09	257	5.90	85.7	88.7	20.264	+/- 7.7mm	38mm	25mm tweeter	100	200	166.5	137.4	80.3		
9	C10	32.05	3.18	4.15	0.53	0.47	32.95	126.08	196	12.34	84.9	87.9	122.430	+/- 10mm	51mm		300	600	271	240	75.6	21 liter	48 Hz
10	C12	28.06	3.67	2.94	0.53	0.45	46.73	251.66	128	17.59	84.8	87.8	245.14	+/- 12mm	76mm		400	800	320	281	83	28 liter	42 Hz
11	C10 XL	42.69	3.9 VC series	6.35	0.80	0.71	12.25	173.65	80	15.04	82.6	85.6	170.260	+/- 18mm	76mm		500	1000	259	234	147	21 liter	46 Hz
12	C12 XL	31.61	3.9 VC series	5.89	0.74	0.66	42.66	222.07	114	15.24	84.4	87.4	215.465	+/- 18mm	76mm		600	1200	312	284	156	28 liter	42 Hz
13	L5	81.02	3.98	8.47	1.20	1.05	4.17	11.73	329	4.44	84.5	87.5	11.210	+/- 3.5mm	26mm		70	140	129 / 149 ears	120	43.4		
14	L6	64.78	3.58	12.30	0.84	0.78	7.54	18.61	324	5.69	85.7	88.7	17.780	+/- 5mm	38mm		100	200	166.5	137.4	53.3		
15	TL 25 SN silk dome	985.38	3.10	1.43	3.31	1.00	0.01	0.26	100	1.23	84.5	87.5	0.250	+/- 0.5mm	25mm		20	200	48.2	43.5	24		
16	L5 CX	87.73	3.89	10.38	1.38	1.22	3.64	11.48	287	4.22	84.3	87.3	10.954	+/- 5.5mm	26mm	14mm tweeter	75	150	129 / 149 ears	120	62.4		
17	L6 CX	68.19	2.93	10.33	0.79	0.73	6.69	18.95	287	5.50	86.1	89.1	18.124	+/- 7.7mm	38mm	25mm tweeter	100	200	166.5	137.4	80.3		
18	L10	33.44	3.40	7.47	0.51	0.48	34.65	110.15	206	12.42	85.9	88.9	106.500	+/- 7mm	51mm		250	500	271	240	75.6	21 liter	49 Hz
19	L12	35.26	3.40	2.81	0.77	0.60	46.53	160.02	127	12.52	86.1	89.1	153.5	+/- 7mm	51mm		250	500	320	281	83	28 liter	45 Hz
20	E4	99.26	3.36	6.23	1.14	0.97	2.23	6.85	375	3.55	84.6	87.6	6.555	+/- 2mm	26mm		40	80	102 / 130 ears	94.5	52		
21	E5	74.66	3.29	2.98	0.60	0.50	5.66	10.19	446	5.14	87.8	90.8	9.662	+/- 2.5mm	26mm		50	100	130 / 150 ears	117	61		
22	E6	84.59	3.40	6.77	1.08	0.93	7.15	13.06	271	4.67	87.8	90.8	12.155	+/- 2.5mm	26mm		60	120	166	144	66		
23	T 25 AN aluminum dome	1570.13	3.08	2.02	3.60	1.29	0.00	0.30	34	1.59	85.6	88.6	0.290	+/- 0.5mm	25mm		15	150	48.2	43.5	11		
24	E4 CX	113.3	3.36	5.46	1	0.845	2.23	5.26	375	3.55	86.9	89.9	4.965	+/- 2mm	26mm	19mm tweeter	40	80	102 / 130 ears	94.5	52		
25	E5 CX	81.94	3.33	4.27	0.57	0.51	5.35	8.95	421	5.17	88.9	91.9	8.428	+/- 2.5mm	26mm	19mm tweeter	50	100	130 / 150 ears	117	61		
26	E6 CX	86.07	3.41	5.85	0.97	0.83	7.64	11.81	289	4.73	88.8	91.8	10.905	+/- 2.5mm	26mm	25mm tweeter	60	120	166	144	66		
27	E57 CX	61.15	3.25	5.22	0.52	0.47	10.35	19.36	350	6.83	88.4	91.4	18.375	+/- 4mm	26mm	25mm tweeter	80	160	194 x 133	180 x 127	61		
28	E69 CX	50.77	3.35	5.17	1.36	1.08	22.70	28.71	342	4.74	85.2	88.2	26.901	+/- 5.5mm	38mm	25mm tweeter	100	200	243 x 173	215 x 147	93		
29	E 10	28.84	3.61	4.67	0.56	0.50	32.91	155.92	195	13.49	83.3	86.3	152.270	+/- 14mm	50mm		300	600	257	232	141	21 liter	43 Hz
30	E 12	31.36	3.38	4.44	0.80	0.68	45.53	200.85	128	12.89	84.2	87.2	194.47	+/- 14mm	50mm		300	600	312	280	154	28 liter	41 Hz