

Speaker Building

Drivers

The Woofer Selection Guide (Continued)

Size	Mfg. #	Model #	Imp. Ohms	Power Handling RMS (W)	SPL (dB) 1W/1m	Xmax (mm)	Qts	Sealed Volume (cu. ft.)	Sealed F3 (Hz)	Vented Volume (cu. ft.)	Vented F3 (Hz)	Dv	Lv	PE #	Page #
8" x 12"	Tang Band	W8Q-1071	4	90	86	12	0.29	1.02*	72	1.95	50	2.00	4.60	264-838	193
9"	Morel	HU921	8	200	89	4.25	0.36	0.55	71	1.50	41	2.50	7.75	297-078	200
9"	Morel	CAW938	8	150	87	4.25	0.60	1.73	43	4.20	21	3.00	5.72	297-086	201
10"	Aurum Cantus	AC-250F1	8	200	90	8	0.33	0.90	54	2.32	33	2.50	8.25	296-430	202
10"	Aurum Cantus	AC-250MKII	8	200	90	8	0.41	1.95	42	5.78	24	3.00	4.50	296-434	202
10"	Dayton	QT255-4	4	200	89	8	0.30	0.32	86	0.69	57	2.50	15.75	295-550	179
10"	Dayton	RS270S-8	8	100	91	6.6	0.35	1.10	64	2.70	38	3.00	6.75	295-368	175
10"	Dayton	TI280C-4	4	400	88	18.7	0.39	0.86*	56	1.20	36	2.50	18.75	295-414	177
10"	Dayton	ST255-8	8	250	92	5.5	0.32	0.50	91	1.10	57	2.50	6.75	295-110	181
10"	Dayton	DC250-8	8	70	89	4.5	0.35	0.68	60	1.77	36	2.50	8.50	295-315	180
10"	Dayton	RSS265HF-4	4	350	87	14	0.39	0.60	48	1.64	28	2.50	17.50	295-460	176
10"	Dayton	RSS265HO-4	4	600	87	12	0.33	0.64*	59	1.20	34	2.50	24.25	295-462	176
10"	Goldwood	GW-10PC-40-4	4	140	90	3.55	0.40	1.0*	89	1.47	47	2.50	4.17	290-322	186
10"	Goldwood	GW-10PC-40-8	8	140	87	3.55	0.47	0.50	82	1.50	42	2.50	4.30	290-324	186
10"	Goldwood	GW-1038	8	80	86	4.6	1.09	3.3**	35	NR	-	-	-	290-360	186
10"	Goldwood	GW-1034	4	80	87	4.6	0.88	4.10	36	NR	-	-	-	290-361	186
10"	Goldwood	GW-210/8	8	70	86	3.5	1.19	2.06**	43	NR	-	-	-	290-325	185
10"	Goldwood	GW-210/4	4	70	88	3.5	1.21	2.10**	42	NR	-	-	-	290-320	185
10"	Hi-Vi	F10	8	120	90	6.5	0.31	0.50	78	1.10	49	2.50	10.00	297-450	197
10"	Hi-Vi	D10G	8	150	88	8.25	0.41	1.70	46	4.90	25	2.50	4.17	297-430	197
10"	Hi-Vi	D10.8	8	150	87	8.3	0.40	2.00	43	5.80	22	2.50	4.13	297-453	197
10"	Hi-Vi	SP10	4	500	84	15.5	0.57	0.44	50	1.30	24	2.50	14.25	297-460	195
10"	Morel	MW-1075	8	180	89	4.25	0.62	4.28	41	10.20	22	3.00	1.00	297-045	199
10"	Morel	MW-1077	8	200	90	4.25	0.51	2.60	48	8.40	24	3.00	1.90	297-058	202
10"	Morel	H10.1	8	200	91	4.25	0.35	1.26	62	3.38	37	2.50	3.23	297-068	200
10"	Pioneer	A25FU30-51D	6	70	91	2.9	0.20	0.38	112	0.77	74	2.50	6.79	290-095	189
10"	Pioneer	A25FU20-53F	8	60	84	2.4	0.27	0.51	110	1.10	71	2.50	3.50	290-083	188
10"	Pioneer	W25GR31-51F	8	90	90	3	0.34	0.91	67	2.20	39	2.50	5.35	290-088	189
10"	Tang Band	WT-1427B	4	120	88	9.5	0.29	0.53*	78	1.10	49	2.00	12.80	264-862	193
10"	Usher	1001A	8	100	88	5	0.39	0.93	63	2.57	36	3.00	6.90	296-624	204
10" DVC	Aurum Cantus	AC-250F1S	4	200	87	8	0.43	1.95	39	6.20	23	2.50	2.60	296-432	202
10" DVC	Dayton	SD270-8-8	4	80	90	6	0.38	0.95	56	2.60	24	3.00	9.50	295-485	179
10" DVC	Goldwood	GW-410D	6	110	94	3	0.61	1.90	56	4.62	28	3.00	1.75	290-362	185
12"	Dayton	QT305-4	4	250	91	10	0.36	1.00	65	2.50	40	3.00	7.75	295-555	179
12"	Dayton	TI320C-4	4	500	86	18.7	0.44	1.00	44	3.00	25	3.00	16.00	295-404	177
12"	Dayton	ST305-8	8	275	92	8	0.34	1.10	68	2.60	42	3.00	6.13	295-120	181
12"	Dayton	DC300-8	8	80	92	4.3	0.37	1.15	65	3.10	38	3.00	5.00	295-320	180
12"	Dayton	RSS315HF-4	4	400	86	14	0.44	1.20	44	3.40	24	3.00	12.60	295-464	176
12"	Dayton	RSS315HF-8	8	400	86	14	0.49	1.36	44	4.32	22	3.00	9.30	295-444	176
12"	Dayton	RSS315HO-4	4	700	85	12	0.40	0.50	56	1.50	31	3.00	22.80	295-466	176
12"	Goldwood	GW-12PC-50-4	4	140	90	3.5	0.39	0.78	69	2.10	40	3.00	7.28	290-332	186
12"	Goldwood	GW-12PC-50-8	8	140	90	3.5	0.49	1.30	55	1.40	48	3.00	1.80	290-334	186
12"	Goldwood	GW-212/4	4	120	87	3.5	1.17	3.34**	50	NR	-	-	-	290-330	185
12"	Goldwood	GW-212/8	8	70	87	3.5	1.44	2.4**	41	NR	-	-	-	290-335	185
12"	Goldwood	GW-1248	8	100	87	5	0.89	4.6**	35	NR	-	-	-	290-365	186
12"	Goldwood	GW-1244	4	100	87	5	0.68	5.90	38	NR	-	-	-	290-366	186
12"	Hi-Vi	M12	8	150	93	7.2	0.33	1.34*	71	2.50	36	3.00	9.70	297-456	196
12"	Hi-Vi	F12	8	200	90	6.5	0.39	1.19	62	3.23	35	3.00	4.93	297-455	197
12"	Pioneer	A30GU40-51D	6	100	94	2.5	0.16	0.50	120	1.00	82	3.00	6.25	290-125	189
12"	Pioneer	A30IR50-51F	8	150	91	3.1	0.25	1.20	64	2.50	40	3.00	8.25	290-118	189
12"	Pioneer	A30FU20-52F	8	60	95	2.4	0.31	1.50	82	3.40	52	3.00	1.60	290-105	188
12" DVC	Dayton	SD315-8-8	4	120	94	7	0.35	1.10	61	2.70	38	3.00	7.75	295-490	179
12" DVC	Dayton	DV310-8-8	4	600	87	15.1	0.37	1.00	50	2.60	31	3.00	13.00	295-185	178
12" DVC	Goldwood	GW-412D	6	130	94	3.5	0.73	8.00	45	12.50	24	6.00	2.30	290-367	185
15"	Dayton	DC380-8	8	100	93	4.3	0.30	2.03	57	4.50	37	4.00	9.75	295-325	180
15"	Dayton	DCS380-4	4	300	86	8.5	0.44	3.38	38	10.60	21	5.00	12.68	295-470	180
15"	Dayton	ST385-8	8	300	90	8	0.34	1.88	48	4.60	29	4.00	14.63	295-130	181
15"	Dayton	TI400C-4	4	800	89	20.5	0.38	2.00	46	5.40	28	4.00	13.50	295-420	177
15"	Dayton	QT385-4	4	300	89	10	0.41	2.00	44	5.80	26	4.00	12.75	295-560	179
15"	Dayton	IB385-8	8	350	88	14.3	0.65	11.50	29	29.00	15	4.00	1.00	295-455	178
15"	Dayton	RSS390HF-4	4	500	87	14	0.42	2.90	36	8.90	20	4.00	11.13	295-468	176
15"	Dayton	RSS390HO-4	4	800	87	12	0.41	1.00	49	2.80	28	3.00	12.80	295-469	176
15"	Goldwood	GW-15PC-75-4	4	200	92	3.5	0.43	1.60	65	4.50	37	4.00	5.40	290-336	186
15"	Goldwood	GW-15PC-75-8	8	200	92	3.5	0.47	2.30	59	7.20	32	4.00	2.75	290-338	186
15"	Goldwood	GW-215/40/8	8	150	90	3.5	1.03	8.00**	32	NR	-	-	-	290-346	185
15"	Pioneer	A38GU40-52F-Q	8	100	96	3.8	0.25	2.40	70	5.10	46	4.00	3.82	290-175	188
15"	Pioneer	A38GU40-52D	6	100	93	2.5	0.32	2.60	65	6.20	40	4.00	3.50	290-155	189
15" DVC	Dayton	DV385-8-8	4	600	87	15.1	0.38	2.10	50	5.30	31	4.00	11.75	295-190	178
18"	Dayton	DCS450-4	4	300	91	8.25	0.44	4.80	44	14.90	24	5.00	5.25	295-475	180

* 0.5 sealed alignments and extended bass for the vented

See page 210 for Pro Sound-specific drivers

** Qtc is equal to the Qts