

SOLEN INC.
 4470 Ave. Thibault
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MOREL
 A Concept of Accuracy
 Made in Israel
 solen@solen.ca

P/N	Size	VC	Type	dB	W	Z	Re	Le	Ce	Fs	Vas	Qms	Qes	Qts	Xmax	Cutout
C. ADVANCED	mm	mm		2.8V		Ω	Ω	mH	μ F	Hz	li				mm	mm
TWEETER																
CAT298	10cm	28mm	Text Dome	89	80	8	5.2	.05	2.4	900	.01	.14	.08	.05	± 0.3	74
CAT308	10cm	28mm	Text Dome	90	200	6	5.2	.09	3.3	650	.01	.11	.12	.06	± 0.3	74
CAT378	94mm	28mm	Text Dome	93	200	6	5.2	.09	3.3	700	.01	.11	.13	.06	± 0.3	74
CAT408	72mm	28mm	Text Dome	89	120	6	5.2	.05	2.7	750	.01	.89	2.8	.68	± 0.3	44
WOOFER																
CAW428	12cm	54mm	Poly Cone	88	150	8	5.5	.32	11	74	4.5	2.3	.46	.38	± 4.0	94
CAW538	14cm	75mm	Poly Cone	86	150	8	5.2	.47	18	49	8.2	1.8	.48	.38	± 3.0	121
CAW638	16cm	75mm	Poly Cone	86	150	8	6.4	.63	15	43	16	2.2	.58	.46	± 4.3	140
CAW938	22cm	75mm	Poly Cone	87	150	8	6.4	.61	15	31	51	2.6	.80	.60	± 4.3	198

P/N	Size	VC	Type	dB	W	Z	Re	Le	Ce	Fs	Vas	Qms	Qes	Qts	Xmax	Cutout
ELITE	mm	mm		2.8V		Ω	Ω	mH	μ F	Hz	li				mm	mm
TWEETER																
ET338	11cm	28mm	Text Dome	93	200	8	5.2	.09	3.3	700	.01	.11	.13	.06	± 0.3	80
ET338-104	10cm	28mm	Text Dome	93	200	8	5.2	.09	3.3	700	.01	.11	.13	.06	± 0.3	80
ET448	72mm	28mm	Text Dome	92	120	6	5.2	.05	2.7	750	.01	.89	2.8	.68	± 0.3	44
MIDRANGE																
EM1308	13cm	54mm	Text Dome	88	200	8	6.2	.20	5.1	320	.05				± 1.0	76
EM428	12cm	54mm	Poly Cone	87	150	8	5.4	.36	12	68	3.5	3.0	.48	.41	± 3.0	94
WOOFER																
EW428	12cm	54mm	Poly Cone	87	150	8	6.3	.44	11	62	4.7	2.4	.41	.35	± 4.5	94
EW536	14cm	75mm	Poly Cone	86	150	6	4.2	.26	15	49	6.0	1.7	.43	.34	± 5.5	121
ECW536	14cm	75mm	Poly Cone	86	150	6	4.5	.28	13	45	11	1.6	.39	.31	± 5.5	121
EW638	16cm	75mm	Poly Cone	88	150	8	4.9	.27	11	43	17	1.6	.38	.30	± 6.0	140
ECW638	16cm	75mm	Poly Cone	88	150	8	5.0	.26	10	39	19	1.4	.36	.29	± 6.0	140

P/N	Size	VC	Type	dB	W	Z	Re	Le	Ce	Fs	Vas	Qms	Qes	Qts	Xmax	Cutout
SUPREME	mm	mm		2.8V		Ω	Ω	mH	μ F	Hz	li				mm	mm
TWEETER																
ST728	72mm	28mm	Text Dome	91	120	6	5.2	.05	2.7	800	.01	.80	.65	.36	± 1.0	53
ST1048	10cm	28mm	Text Dome	92	200	8	5.2	.09	3.3	680	.01	.11	.13	.06	± 0.3	80
ST1108	11cm	28mm	Text Dome	92	200	8	5.2	.09	3.3	680	.01	.11	.13	.06	± 0.3	80
ST1308	13cm	28mm	Text Dome	92	200	8	5.2	.09	3.3	680	.01	.11	.13	.06	± 0.3	104
MIDRANGE																
SCM634	16cm	75mm	Carb Cone	89	150	4	3.3	.12	11	49	14	1.3	.59	.40	± 5.3	140
WOOFER																
SCW636	16cm	75mm	Carb Cone	87	150	6	4.5	.29	15	40	19	1.8	.35	.29	± 5.0	140

P/N	Size	VC	Type	dB	W	Z	Re	Le	Ce	Fs	Vas	Qms	Qes	Qts	Xmax	Cutout
ULTIMATE	mm	mm		2.8V		Ω	Ω	mH	μ F	Hz	li				mm	mm
WOOFER																
UW958	22cm	13cm	Pape Cone	86	500	8	6.2	1.3	33	28	40	1.6	.45	.35	$\pm 12.$	190
UW1058	27cm	13cm	Pape Cone	86	500	8	6.8	1.3	30	26	41	1.7	.58	.43	$\pm 13.$	241
UW1258	31cm	13cm	Pape Cone	87	800	8	6.8	1.3	30	21	138	1.9	.56	.43	$\pm 13.$	270

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P/N	Size	VC	Type	dB	W	Z	Re	Le	Ce	Fs	Vas	Qms	Qes	Qts	Xmax	Cutout	
CLASSIC	mm	mm		2.8V		Ω	Ω	mH	μ F	Hz	li				mm	mm	
TWEETER																	
MDT29	94mm	28mm	Text	Dome	89	80	6	5.2	.07	2.7	900	.01	.14	.08	.05	± 0.3	73
MDT30	94mm	28mm	Text	Dome	90	200	6	5.2	.07	2.7	700	.01	.11	.12	.06	± 0.3	73
MDT32	11cm	28mm	Text	Dome	90	200	6	5.2	.07	2.7	700	.01	.11	.12	.06	± 0.3	73
MDT33	11cm	28mm	Text	Dome	92	200	6	5.2	.07	2.7	700	.01	.16	.20	.09	± 0.3	*76
MDT37	94mm	28mm	Text	Dome	93	200	6	5.2	.07	2.6	700	.01	.11	.13	.06	± 0.3	73
MDT39	54mm	28mm	Text	Dome	88	80	6	5.3	.06	2.7	750	.01	.88	1.8	.59	± 0.3	44
MDT40	54mm	28mm	Text	Dome	89	120	6	5.2	.05	2.7	750	.01	.89	2.8	.68	± 0.3	44
MDT43	44mm	28mm	Text	Dome	92	120	6	5.2	.07	2.7	750	.01	.86	1.6	.55	± 0.3	None
MDT44	54mm	28mm	Text	Dome	91	120	6	5.2	.07	2.7	750	.01	2.9	1.6	.55	± 0.3	44
MIDRANGE																	
MDM55	87mm	54mm	Text	Dome	91	200	8	6.3	.19	5.7	380	.05				± 1.0	*76
WOOFER																	
MW113	11cm	54mm	Poly	Cone	87	150	8	6.2	.25	10	72	4.3	3.1	1.0	.75	± 3.0	97
MW114S	11cm	54mm	Poly	Cone	86	150	8	5.6	.47	15	58	3.2	6.8	.36	.31	± 3.0	97
MW115S	11cm	54mm	Poly	Cone	87	150	8	5.6	.42	13	78	2.8	2.3	.44	.37	± 2.0	97
MW142	14cm	75mm	Poly	Cone	86	150	8	5.2	.50	18	52	7.0	2.1	.62	.45	± 3.5	119
MW143	14cm	75mm	Poly	Cone	89	150	8	5.6	.26	8.3	47	14	1.5	.31	.26	± 3.5	119
MW144	14cm	75mm	Poly	Cone	88	150	8	6.2	.32	7.5	45	12	1.7	.46	.36	± 3.5	119
MW164	16cm	75mm	Pape	Cone	85	150	8	6.4	.59	14	48	11	2.5	.78	.58	± 4.3	138
MW166	16cm	75mm	Poly	Cone	84	150	8	6.4	.61	15	48	12	2.6	.85	.64	± 4.5	138
MW167	16cm	75mm	Poly	Cone	88	150	8	6.7	.32	7.1	44	19	2.0	.43	.35	± 4.3	138
MW168	16cm	75mm	Poly	Cone	88	150	8	6.6	.51	13	44	16	2.1	.50	.41	± 4.3	138
MW266	22cm	75mm	Poly	Cone	86	150	8	6.4	.60	15	30	70	2.6	.75	.55	± 4.3	196
MW267	22cm	75mm	Poly	Cone	89	180	8	6.8	.32	6.9	25	113	2.1	.40	.33	± 4.3	196
HU WOOFER																	
HU521	14cm	54mm	Poly	Cone	88	160	8	5.6	.53	16	46	9.9	2.2	.46	.37	± 3.5	119
HU531	14cm	75mm	Poly	Cone	86	180	8	6.8	.63	13	46	9.9	1.8	.46	.37	± 4.3	119
HU621	16cm	54mm	Poly	Cone	90	160	8	5.6	.53	16	43	27	2.3	.45	.38	± 3.5	138
HU631	16cm	75mm	Poly	Cone	88	180	8	6.8	.63	13	44	17	1.7	.46	.36	± 4.3	138
HU9.1	22cm	75mm	Poly	Cone	89	200	8	6.6	.87	20	30	71	1.7	.46	.36	± 4.3	196

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CAR HIFI	mm	mm		2.8V		Ω	Ω	mH	μ F	Hz	li				mm	mm	
CAR TWEETER																	
MDT43	44mm	28mm	Text	Dome	92	120	6	5.2	.07	2.7	750	.01	.86	1.6	.55	± 0.3	None
MDT44	54mm	28mm	Text	Dome	91	120	6	5.2	.07	2.7	750	.01	2.9	1.6	.55	± 0.3	44
CAR WOOFER																	
CW8	22cm	75mm	Pape	Cone	86	120	4	3.7	.41	30	40	37	.85	.99	.46	± 4.0	196
CW10	26cm	75mm	Poly	Cone	89	150	4	3.9	.43	28	38	100	.51	1.1	.35	± 4.0	233

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