



Revised: 10 15 03	SELENIUM PRO - WALL CHART - DRIVERS																
Parameters	Drivers 8 and 16 Ohms																
	Phenolics					Titanium											
Mounth Diameter	1"			2"		1"				2"							
Model	D250	D250-X	DT150	D305	D405	DH200HM	D205TI	D210Ti	D210Ti OMF	D305TI	D405TI	D408Ti	D3300Ti	D3300Ti	D3305Ti	D3305Ti	D4400Ti
Nominal Impedance (Ω)	8	8	8	8	8	8	8	8	8	8	8	8	8	16	8	16	8
Min. Rec. Cut 12dB/Oct (Hz)	600	500	4000	500	500	2000	1200	2000	2000	800	800	800	800	800	800	800	800
Average RMS Power (W)	50	75	40	50	75	100	50	60	60	75	100	100	75	75	75	75	100
Cut-off Freq. 12 dB/Oct (Hz)	500	500	2000	500	500	2000	1200	1500	1500	800	800	800	800	800	800	800	800
Average RMS Power (W)	75	100	75	75	100		75	80	80	100	125	125					125
Cut-off Freq. 12 dB/Oct (Hz)	1000	1000	4000	1000	1000		2000	2000	2000	1200	1200	1200					1200
Horn Used	HC5625-SLF	HL14-25	HM11-25	HL4750-SLF	HL4750-SLF	HM17-25	HL14-25	HL14-25	HL14-25	HL4750-SLF	HL4750-SLF	HL4750-SLF	HL14-50	HL14-50	HL14-50	HL14-50	HL4750-SLF
SPL 1 W @ 1m	107	107	108	110	110	105	107	107	107	108	109	111	110	110	108	108	112
Freq. Response @ -10 dB	400 to 9000	400 to 9000	1k5 to 15k	400 to 9000	300 to 7000	1k5 to 20k	800 to 18k	800 to 20k	800 to 20k	500 to 18k	400 to 18k	400 to 20k	500 to 25k	500 to 25k	500 to 20k	500 to 20k	400 to 20k
Diaphragm Material	Phenolic	Phenolic	Phenolic	Phenolic	Phenolic	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium
Bobbin Diameter (mm)	51	51	25	75	100	46	51	44	44	75	100	100	75	75	75	75	100
R _E (Ω)	6.0	6.0	8.0	6.0	6.0	5.8	6.0	6.0	6.0	5.6	6.0	4.8	4.8	8.9	4.8	8.9	4.8
Flux Density (T)	1.2	1.1	1.5	1.6	1.6	1.55	1.65	1.6	1.6	1.6	1.7	1.7	1.6	1.6	1.7	1.7	1.9
Magnet Material	Barium	Barium	Barium	Barium	Barium	Barium	Barium	Barium	Barium	Barium	Barium	Barium	Barium	Barium	Barium	Barium	Barium
Cover Material	Aluminum	Aluminum	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Aluminum	Aluminum	Policarbonato	Policarbonato	Aluminum
Cover Finish	Black Epoxy	Silver Epoxy	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Gray	Black Epoxy	Black Epoxy	Black	Black
Washer Finish	Blue Chromi.	Blue Chromi.	Blue Chromi.	Blue Chromi.	Blue Chromi.	Blue Chromi.	Blue Chromi.	Eletro Black	Eletro Black	Blue Chromi.	Blue Chromi.	Chromium	Blue Chromi.	Blue Chromi.	Chromium	Chromium	Blue Chromi.
Wire	Copper	Copper	CCAW	Copper	Copper	Copper	Copper	CCAW	CCAW	Copper	Copper	CCAW	CCAW	CCAW	CCAW	CCAW	CCAW
Voice Coil Former	Polyimide	Polyimide	Nomex®	Polyimide	Polyimide	Polyimide	Polyimide	Polyimide	Polyimide	Polyimide	Polyimide	Polyimide	Polyimide	Polyimide	Polyimide	Polyimide	Polyimide
Wire Length (m)	5.7	5.7	2.4	5.3	7.0	2.8	3.8	3.5	3.5	4.2	4.5	6.0	4.7	8.2	4.7	8.2	6.0
Coil Heigth (mm)	3.0	3.0	2.0	3.5	4.1	2.2	2.0	3.6	3.6	2.6	3.6	2.0	2.0	3.5	2.0	3.5	2.0
α ₂₅ (1/°C)	0.00404	0.00404	0.00435	0.00337	0.00329	0.0038	0.00358	0.00435	0.00435	0.00439	0.00439	0.00404	0.00404	0.00404	0.00404	0.00404	0.00404
Occupied Volume (L)	0.5	0.5	0.6	1.4	2.2	0.4	0.8	0.5	0.5	1.4	2.2	2.2	1.8	1.8	1.5	1.5	6.0
Magnet Weight (g)	440	332	290	1600	2640	440	920	665	665	1600	2640	2640	1600	1600	1600	1600	3440
Net Weight (g)	1550	1290	800	5000	8300	1350	2515	1730	1665	4650	8420	8540	5630	5630	4740	4740	10200
Total Weight w/Package (g)	1620	1360	1000	5100	8520	1400	2600	1810	1740	4900	8600	8720	5975	5975	4940	5020	12040
Horn Mount	Screw-on 1 3/8" 18 FPP	Screw-on 1 3/8" 18 FPP	Screw-on 1 3/8" 18 FPP	Bolt on M6 holes	Bolt on M6 holes	Screw-on 1 3/8" 18 FPP	Screw-on 1 3/8" 18 FPP	Screw-on 1 3/8" 18 FPP	Bolt on W1/4" holes	Bolt on M6 holes	Bolt on M6 holes	Bolt on M6 holes	Bolt on M6 holes	Bolt on M6 holes	Bolt on M6 holes	Bolt on M6 holes	Bolt on M6 holes
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