

Driver specifications, subwoofers

Latest update: November 30, 2013

Model no.	Nom. size	Nom. imp.	Freq. range	Sensitivity	VC. diam.	X _{max}	S _d	F _s	M _{ms}	Bxl	Q _{ms}	Q _{es}	Q _{ts}	V _{as}	R _{DC}
	[inch.]	[ohm]	[Hz]	[dB@2.83V/1m]	[mm]	[mm]	[cm ²]	[Hz]	[g]	[N/A]	[-]	[-]	[-]	[lit.]	[ohm]
SW070WA01	2¾	4	to 4,000	84.5	26	±2.5	22	84	3.65	3.85	6.4	0.42	0.39	0.68	3.2
SW070WA02	2¾	8	to 4,000	81	26	±2.5	22	87	3.4	4.75	6.2	0.53	0.49	0.68	6.4
SW118WA01	4½	4	to 1,200	86	26	±4	49	51	7.7	4.7	9.3	0.36	0.35	4.3	3.2
SW118WA02	4½	8	to 1,200	83.5	26	±4	49	53	7.1	5.9	8.8	0.44	0.42	4.3	6.5
SW178WA01	7	8	to 600	85	39	±5	131	36	35	11.7	17.6	0.38	0.37	13.6	6.5
PR178WA01	7	passive	-	-	-	-	131	19.9-26	50-85	-	24	-	-	17	-
SW182BD01	7	4	to 500	85.5	39	±8	131	31	49	8.5	17.5	0.42	0.41	13	3.2
SW182BD02	7	8	to 500	83.5	39	±8	131	33	43	11.5	16.5	0.43	0.42	13	6.4
PR182BD01	7	passive	-	-	-	-	131	10.9-13.2	72-107	-	12	-	-	49	-
SW223BD01	8¾	4	to 1,000	87	51	±10.7	214	26	87	10.6	14.4	0.42	0.41	27.9	3.3
PR223BD01	8¾	passive	-	-	-	-	214	13.9-20.0	165-340	-	14.5	-	-	25	-
SW263WA01	10¼	8	to 300	84	51	±11.5	314	24	151	17.8	20	0.45	0.44	40.5	6.3
SW263WA03	10¼	4	to 300	87	51	±11.5	314	29.5	165	13.8	13	0.52	0.50	24.5	3.2
PR263WA01	10¼	passive	-	-	-	-	314	12-18.5	255-605	-	26	-	-	40.5	-
SW270WA01	10½	4	to 400	88	51	±11	312	26	88	9.7	7.6	0.49	0.46	58	3.2
SW310WA01	12¼	8	to 300	87	51	±11.5	513	28.5	180	18.1	11.5	0.62	0.59	65	6.3
SW310WA02	12¼	4	to 300	90	51	±11.5	513	27.5	194	14.3	11.5	0.53	0.50	65	3.2
PR310WA01	12¼	passive	-	-	-	-	513	12.5-19	270-620	-	13	-	-	97	-

All specifications are measured at 25 °C (77 °F) and are before burn-in.