

Driver specifications, mid/woofers

Latest update: April 15, 2012



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]
WF090WA01	3½	4	to 5k	86.5	22	±2.75	36	115	3.45	2.9	6.4	0.92	0.81	1.02	3.1
WF090WA02	3½	8	to 5k	84	22	±2.75	36	117	3.35	3.5	6.3	1.11	0.94	1.02	5.5
WF110WA01	4½	4	to 4k	90	32	±3.5	55	76	6.2	4.8	8.5	0.42	0.40	3.0	3.2
WF110WA02	4½	4	to 4k	88.5	32	±3	55	76	6.2	4.6	8.5	0.45	0.43	3.0	3.2
WF110WA03	4½	8	to 4k	86.5	32	±4	55	78	6.0	5.9	8.5	0.54	0.51	3.0	6.3
WF110WA04	4½	8	to 4k	85	32	±3.5	55	78	6.0	5.7	8.5	0.57	0.53	3.0	6.3
WF118WA01	4½	4	to 4k	87	32	±3	55	64	6.2	4.6	8.8	0.38	0.36	4.3	3.2
WF118WA02	4½	8	to 4k	84	32	±3	55	65	6.0	5.8	8.8	0.46	0.44	4.3	6.3
WF120BD03	4¾	4	to 4k	88.5	26	±4	54	70	6.55	4.5	5.9	0.46	0.42	3.25	3.2
WF120BD04	4¾	8	to 4k	86	26	±4	54	71.5	6.25	5.5	5.7	0.56	0.51	3.25	6.0
WF138WA01	5½	4	to 3.5k	89.5	32	±3.5	95	64	10.4	5.4	8.5	0.46	0.43	7.6	3.2
WF138WA02	5½	4	to 3.5k	89	32	±3	95	64	10.4	5.2	8.5	0.49	0.46	7.6	3.2
WF138WA03	5½	8	to 3.5k	87.5	32	±3.5	95	66	9.7	6.6	8.5	0.58	0.54	7.6	6.3
WF138WA04	5½	8	to 3.5k	86.5	32	±3	95	66	9.7	6.4	8.5	0.64	0.59	7.6	6.3
WF146WA01	5¾	4	to 3.5k	90	32	±3	95	56	10.4	5.1	7.0	0.45	0.42	10.0	3.2
WF146WA02	5¾	8	to 3.5k	87.5	32	±3	95	58	9.7	6.4	7.0	0.54	0.51	10.0	6.3
WF152BD03	6	4	to 3.5k	91	32	±4.5	93	55.5	11.0	5.8	8.9	0.36	0.35	9.2	3.2
WF152BD04	6	8	to 3.5k	88.5	32	±4.5	93	56.5	10.6	7.3	8.7	0.44	0.42	9.2	6.3
WF160WA01	6¼	4	to 3k	91.5	32	±3.5	139	53	12.5	5.4	9.0	0.45	0.43	20	3.2
WF160WA02	6¼	4	to 3k	90.5	32	±3	139	53	12.5	5.2	9.0	0.49	0.46	20	3.2
WF168WA01	6½	4	to 3k	91.5	32	±3	139	47.5	12.5	5.1	7.0	0.46	0.43	24.6	3.2
WF168WA02	6½	8	to 3k	89	32	±3	139	49	11.8	6.4	7.1	0.56	0.52	24.6	6.3
WF182BD03	7	4	to 2.5k	91	39	±5.5	131	39	16.7	6.75	11	0.30	0.29	24.4	3.3
WF182BD04	7	8	to 2.5k	88	39	±5.5	131	40	16.1	8.5	10.9	0.35	0.34	24.4	6.3

All specifications are before burn-in.

= Preliminary specification