

2019 MOJO MINI

	UNITS	MJM622	MJM644	MJM822	MJM844
THIELE SMALL PARAMETERS					
Resonant Frequency (fs)	Hz	48.7	51.3	44.2	38.4
Mechanical Q (Qms)		6.06	6.13	5.9	5.61
Electrical Q (Qes)		0.585	0.616	0.6	0.462
Total Q (Qts)		0.534	0.56	0.542	0.427
Sensitivity	dB	80.63	80.8	80.86	81.22
Xmax Linear	in.	0.31	0.31	0.49	0.49
Displacement	cf.	0.02	0.02	0.03	0.03
Air volume of suspension (Vas)	cf.	0.13	0.12	0.239	0.184
Moving Mass (Mms)	g	79.37	76.4	159.9	155.1
Suspension Compliance (Cms)	mmN	0.135	0.126	0.108	0.083
Effective piston area (Sd)	SqCm	138.93	138.93	211.24	211.24
Motor Strength (Bl)	TM	6.5	8.12	11.16	9.14
VOICE COIL AND MAGNET					
Impedance Series	ohms	4	8	4	8
Impedance parallel	ohms	1	2	1	2
Voice coil diameter	in.	1.5	1.5	2	2
RMS Power	Watts	700	700	900	900
Peak Power	Watts	1400	1400	1800	1800
Magnet weight	oz	80	80	105	105
Magnet diameter	in.	5.28	5.28	6.14	6.14
PHYSICAL DIMENSIONS					
Mounting depth	in.	5.00	5.00	5.75	5.75
Cutout Diameter	in.	5.95	5.95	7.32	7.32
Frame Outside Diameter	in.	7.05	7.05	8.66	8.66
ENCLOSURE RECOMMENDATIONS					
Single sub sealed	cf.	0.5	0.5	0.6	0.6
Dual subs Sealed	cf.	1	1	1.2	1.2
Single sub vented	cf.	0.85	0.85	1	1
Port dimensions		3" diameter x 12.5"	3" diameter x 12.5"	3.5" diameter x 16"	3.5" diameter x 16"
Tuning frequency	hz	40	40	39	39
Dual sub vented	cf.	1.6	1.6	2	2
Port dimensions		4" diameter x 11"	4" diameter x 11"	4" diameter x 9"	4" diameter x 9"
Tuning frequency	cf.	40	40	38	38



MOJO

MOJO MINI

www.memphiscaraudio.com