



## PRIMO SUBWOOFER SPECIFICATIONS

SUBWOOFER	PRIMO 804	PRIMO 104	PRIMO 124
Nominal Impedance (ohms)	4	4	4
Power Handling (Wrms)	200	250	300
Max. Trans.Pwr Handling (10 ms) W	400	500	600
Sensitivity dB (2.83V/1M)	89 dB	90 dB	91 dB
Frequency Response (Hz)	20-900	20-900	20-900
Cone Material	Laminated paper	Laminated paper	Laminated paper
Net Weight Kg (pound)	3.86 (8.5)	4.56 (10.05)	4.70 (10.36)
Driver displacement L (cu.ft.)	2.0 (0.07 )	2.34 (0.08 )	2.6 (0.09 )
Voice Coil Diameter mm (inch)	51 (2)	51 (2)	51 (2)
Voice Coil Height mm (inch)	24 (0.94)	24 (0.94)	24 (0.94)
Voice Coil Type/ Former	Aluminum	Aluminum	Aluminum
Voice Coil Wire	Copper	Copper	Copper
Number of Layers	2	2	2
Max. Linear Ex./Xmax - mm (inch)	± 8 (0.3) (Each way)	± 8 (0.3) (Each way)	± 8 (0.3) (Each way)
Magnet System	High grade ferrite	High grade ferrite	High grade ferrite
HE-Magnetic Gap Height - mm (inch)	8 (0.3)	8 (0.3)	8 (0.3)
B-Flux Density (T)	0.66	0.66	0.66
BL Product/BXL (T.M)	9.07	10.05	10.5
DC Resistance	3.2	3.2	3.2
Voice Coil Induct. @1 kHz (MH)	1.14	1.1	1.15
Suspension Compliance CMS - mm/N	0.19	0.27	0.23
Mechanical Q Factor	4.44	3.59	3.64
Electrical Q Factor QES	0.68	0.49	0.61
Total Q Factor QT	0.6	0.43	0.52
Mech.Resistance RMS	3.96	4.45	5.85
Moving Mass MMS gr	59	70	105
Equiv. Can Air Load VAS Liter (cu.ft.)	12.6 (0.44)	40 (1.41 )	60 ( 2.11)
Resonant Frequency Fs Hz	45	35	32
Effective Piston Area SD Sq.cm.	219	320	434
Unit Diameter mm (inch)	223 (8.77)	263 (10.53)	305 (12)
Mounting Depth mm (inch)	115	130	140
Mounting Cutout mm (inches)	194	230	270

\* Morel operates a policy of continuous products design improvement, consequently specifications are subject to alteration without prior notice.