



Supmreo 602 individual driver component specifications

WOOFER	SUPREMO MW6
Nominal Impedance (Ohms)	4
Power Handling Wrms	140
Max. Trans.Pwr Handling Wrms	600
Sensitivity (2.83V/1M)	89dB
Frequency Response Hz	30-15000
Resonant Freq. Fs Hz	60
Voice Coil Diameter mm (inch)	75 (3)
Voice Coil Height mm (inch)	6 (0.23)
Voice Coil Type/ Former	Aluminum
Voice Coil Wire	Hexatech™ Aluminum
DC Resistance (Ohms)	3.5
Voice Coil Induct. @1 kHz (MH)	0.13
Magnet System	Neodymium double magnet
HE-Magnetic Gap Height mm (inch)	16 (0.64)
B-Flux Density (T.M.)	0.65
BL Product/BXL	5.19
Max. Linear Ex./Xmax mm (inch)	± 5 (± 0.02)
Suspension Compliance CMS - mm/N	0.41
Electrical Q Factor QES	0.76
QTS	0.57
QMS	2.25
Mech.Resistance RMS - Ohm/meter	2.64
Moving Mass MMS - gr	14.59
Equiv. Can Air Load VAS - L (cu.ft)	8.08 (0.28)
Effective Piston Area SD sq.cm (sq. inch)	119 (18.45)
Cone Type	One-piece formed
Cone Material	Carbon fiber/ Rohacell sandwich
Unit Diameter mm (inch)	165 (6.50)
Mounting Depth mm (inch)	61 (2.4)
Mounting Cutout mm (inch)	141 (5.55)
Net Weight Kg (lb)	1.47 (3.20)

TWEETER	SUPERMO PICCOLO
Nominal Impedance (Ohm)	6
Power Handling (WRms)	220
Max Transient Power Handling W (10ms)	1000
Sensitivity (2.83V/1M) dB	93
Frequency Response Hz	1400-25000
FS Hz	900
Voice Coil Diameter mm (inch)	28 (1.125)
Voice Coil Former	Aluminum
Voice Coil Wire	Hexatech™ aluminum
DC Resistance Ohm	5.2
Magnet System	Neodymium flat pancake design
Dome Type	Acuflex™ hand coated soft dome
Dome Material	Silk
Unit Diameter mm (inch)	67mm (2.6)
Mounting Depth mm (inch)	32.00 (1.25)
Mounting Cutout mm (inch)	55 (2.16)
Net Weight Kg(lb)	0.35 (0.77)

CROSSOVER	MXR SUPREMO
Crossover Point	2200Hz 24dB/Oct
Crossover Controls	Tweeter +/- 2dB
Wiring Options	Bi Wire / Bi amp

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