

SUB WOOFER

SPL Monster

MG 12

8000 W

Mobile Group

Electro-Acoustic Parameters

		MG 12 2x1.5 1,5+1,5 VC	MG 12 2x1 1,0+1,0 VC
D	mm	262	
Xmax	mm	18,5	18,5
Re*	Ω	3,3	2,2
Fs	Hz	44	42
Le	mH@1kHz	-	-
Le	mH@10kHz	-	-
Vas	l	14,5	17,3
Mms	g	370,1	378,8
Cms	mm/N	0,035	0,040
BL	Tm	25,2	21,8
Qts		0,49	0,43
Qes		0,53	0,45
Qms		6,39	7,48
Spl	dB	90,5	92,0

* Coils in Series



Technical Specifications

		1,5+1,5 VC	1,0+1,0 VC
Component		SPL DUAL COIL MOBILE GROUP SUBWOOFER	
Size	mm (inch)	300 (12")	
Power handling	W peak	8000	
	W continuous	2000	
Impedance	Ω	1,5 + 1,5	1,0 + 1,0
Frequency response	Hz	32÷1000	
Voice Coil Diameter	mm (inch)	75 (2" 15/16)	
Cone		Water-Repellent, Pressed Paper Cone	
X-mech*	mm (inch)	33,5 (1" 5/16)	

*X-mech maximum mechanical excursion: it indicates the motion range in the speaker linear functioning area, in both ways.

1. Aluminium voice coil wound on four-layer former; for unheard-of thermal and mechanical capacity.
2. Back Vented Spider support; for perfect symmetry under high excursion while providing increased thermal dissipation.
3. DSS: Double Symmetrical Spider system.
4. RMA: easily Removable Moving Assembly. Separately sold from Motor Group, for maximum versatility.
5. Connections ending with high current cables (8 AWG).
6. Tinned lead wires are integrated into the spider; for maximum reliability and conductivity.
7. Wide-wave, resin-bonded fibre spider; for consistent parameters and mechanical consistency.
8. High density foam surround; for linear movement even under extreme excursion.
9. Water-repellent, pressed paper cone.

