

## ML 1600 250 watt Mille

### Technical Specifications

Component	Woofer	
Size	mm	165 (6 <sup>1/2</sup> )
Power Handling (Watt)	peak	250
	continuous program	125
Impedance	Ohm	4
Frequency response	Hz	40-7k
Sensitivity	dB/SPL	93
Outer diameter	mm	167
Mounting hole diameter	mm	144
Mounting depth	mm	76
Total depth	mm	80
Weight of one component	kg	1,222
Voice coil diameter	mm	36



1600mm

### Electro-Acoustic Parameters

D	mm	128
Xmax	mm	6
Re	ohm	3,1
Fs	Hz	71
Le	mH@1kHz	0,67
Le	mH@10kHz	0,11
Vas	lit	6,82
Mms	gr	17,1
Cms	mm/N	0,29
BL	T-m	7,23
Qts		0,41
Qes		0,44
Qms		5,46
Spl (1m/2,83V)	dB	93

- Anti-resonant aluminium alloy basket for accurate, colorless sound.
- Acoustically transparent basket design.
- Cotton-injected paper cone for stiffness, lightness and dynamics.
- Exponential V-Cone®, for utmost linearity and dispersion.
- S-DWR®, butyl rubber, sinusoidal double wave surround for better efficiency and excursion linearity.
- Nomex® spider assembled on an anti-compression raised support, for full-bodied, natural sound.
- Lead wires plastic support with silicone; it can stand hard mechanical stress.
- CCAW double layer voice coil, wound on Kapton® former, for maximum power handling.
- Very big, REN® neodymium magnet for bursting dynamics.
- Copper-covered pole for flat impedance and smooth frequency response.
- Vented poles for maximum aerodynamic performance at the longest excursions.
- Lowered bottom plate for better excursion and efficiency.
- Rubber covered magnet for resonance elimination.

