

COMP^{Mille}

ML 165 250 Watt

Technical Specifications

Component	Woofer	
Size	mm	165 (6 ^{3/4})
Power Handling (Watt)	peak	250
	cont. program	125
Impedance	Ω	4
Frequency response	Hz	35 ÷ 6k
Sensitivity	dB/SPL	92
Outer diameter	mm	168
Mounting hole diameter	mm	144
Magnet size	mm	100
Total depth	mm	79,5
Mounting depth	mm	75,5
Weight of one component	kg	1,7
Voice coil diameter	mm	36
Magnet	High density flux ferrite	
Cone	Water-repellent pressed paper	



1. Anti-resonant aluminium alloy basket for accurate, colorless sound.
2. Acoustically transparent basket design.
3. Cotton-injected paper cone for stiffness, lightness and dynamics.
4. Exponential V-Cone®, for utmost linearity and dispersion.
5. DWR®, butyl rubber, sinusoidal double wave surround for better efficiency and excursion linearity.
6. Nomex® spider assembled on an anti-compression raised support, for full-bodied, natural sound.
7. Lead wires plastic support with silicone; it can stand hard mechanical stress.
8. CCAW double layer voice coil, wound on Kapton® former, for maximum power handling.
9. Vented poles for maximum aerodynamic performance at the longest excursions.
10. Lowered bottom plate for better excursion and efficiency.
11. Rubber covered magnet for resonance elimination.

Electro-Acoustic Parameters

D	mm	128
Xmax	mm	6
Re	Ω	3,1
Fs	Hz	59
Le	mH@1kHz	0,72
Le	mH@10kHz	0,31
Vas	l	9,90
Mms	g	17,1
Cms	mm/N	0,42
BL	T-m	5,64
Qts		0,54
Qes		0,62
Qms		4,37
Spl (1m/2,83V)	dB	92



Unparalleled quality; the Klippel Quality Control System is our actual guarantee to always produce a product entirely in compliance with the most challenging international standards.

