## Mille Legend





## **ML 2500**.3 SUBWOOFER 1400 W

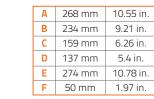
## **TECHNICAL SPECIFICATIONS**

	Subwoofer	
mm (in.)	250 (10)	
mm (in.)	100 (4)	
W peak	1400	
Continuous	700	
Ω	4	
Hz	27 ÷ 500	
mm	95 x 28 x 6	
(in.)	(3.7 x 1.1 x 0.24)	
mm (in.)	251 (9.88)	
mm (in.)	6,4 (0.25)	
mm (in.)	-	
kg (lb)	7,5 (16.53)	
	Neodymium	
Dome/Cone Pressed-pulp cone with mineral powders		
mm (in.)	±27 (1.06)	
	mm (in.) W peak Continuous Ω Hz mm (in.) mm (in.) mm (in.) mm (in.) kg (lb) sed-pulp cone w	

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

## **ELECTRO-ACOUSTIC PARAMETERS**

D	mm	212,5
Xmax	mm	±17
Re	Ω	2,75
Fs	Hz	33
Le	mH	1,05
Vas		23,5
Mms	g	175
Cms	mm/N	0,125
BL	T∎m	12,6
Qts		0,63
Qes		0,65
Qms		7,5
Spl	dB	88









All Specifications Subject to Change Without Notice\_16.A

Extraordinary large neodymium magnet, optimized with FEA simulations, to ensure magnetic field stability even under high excursion.

 Very low carbon content CNC machined plates, for maximum magnetic permeability and low distortion at high power levels.

MLG 2500.3 optional grille

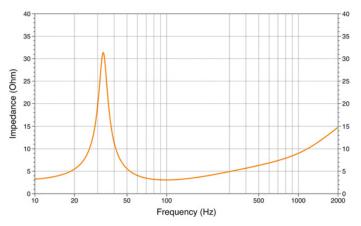
NERTZ

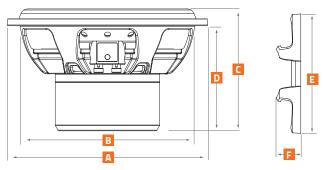
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3. Voice coil internal magnet with high size / performance ratio, for maximum efficiency.

1.

- CCAW, 100 mm (4") voice coil, capable of handling 1400 W musical power, keeping the working temperature very low, reducing dynamic compression to the minimum.
- 5. Voice coil wound with In/Out method, for even cooling of the different coil layers.
- Voice coil wound on TIL former: this material made from fibreglass combines the heat dissipation properties of aluminium with the stiffness of Polyamide composites, for a no-compromise acoustic performance.
- Central pole featuring "Aluminium Shorting Ring", for minimum distortion and maximum extension at low frequency.
- Boundary Free" IIR rubber surround, for higher SPL performance with same external diameter.
  Exponential V-cone\* with optimized geometry for high cone stiffness and strong
- resistance to deformation even at maximum excursions.
- Mineral-injected paper cone, for superior rigidity and damping.
  Very acoustically transparent anti-resonant aluminium alloy basket featuring six-spoke
- self-standing structure and built-in venting holes underneath the spider. **12.** CNC machined elegant diamond-cut basket edge featuring the Hertz logo.
- Ergonomic, ultra-compact design, with array of electro-acoustic parameters optimized for sealed box application with 17 - 25 It volume.





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