Mille Pro



HERTZ

www.hertzaudiovideo.com

PROPERTY OF THE PROPERTY OF TH

1200 W









Component		Subwoofer
Woofer size	mm (in.)	300 (12)
Voice Coil Ø		65,5 (2.58)
Power Handling	W peak	1200
	W continuos	600
Impedance	Ω	4+4
Centre to centre distance	mm (in.)	302 (11.89)
Magnet size D x d x h	mm (in.)	165 x 75 x 35 (6.5 x 2.95 x 1.38)
Total driver displacement	I (cu.in.)	3,6 (0.06)
Hole diameter	mm (in.)	5,5 (0.22)
Weight of one speaker	kg (lb)	8,63 (19.03)
Magnet		High density flux ferrite
Cone		Water-repellent pressed paper
*Xmech	mm (in.)	±27 (1.06)

*Xmech: maximum mechanical excursion it indicates the motion range in the speaker linear functioning area, in both ways

ELECTRO-ACOUSTIC PARAMETERS

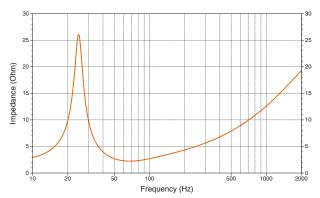
D	mm	260
Xmax	mm	17
Re	Ω	1,9
Fs	Hz	24
Le	mH	1,6
Vas	I	74
Mms	g	235
Cms	mm/N	0,19
BL	T∎m	12
Qts		0,42
Qes		0,45
Qms		5,9
Spl	dB	86

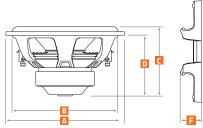
*The Thiele and Small parameters are measured with coils in parallel. For series coils specification multiply Re and Le by 4 and BL by 2, all other specifications remain the same. The Thiele and Small parameters are measured after the speaker has been conditioned by a specific signal and represent the expected long term parameters after a short period of use.

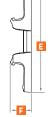




- Ergonomic, compact design, specifically developed for sealed box enclosures starting at 27 lt volume.
- CCAW, 65 mm (2,5") 4-layer voice coil, capable of handling 1200 W musical power. The $4\Omega + 4\Omega$ DVC impedance configuration improves versatility to match any amplifier system.
- Voice coil wound on TIL-P material with venting holes behind the winding. This combines efficient heat dissipation with a high Qms factor (low mechanical loss) for bursting dynamic sound.
- Exponential V-cone® with optimized geometry for high cone stiffness and strong resistance to deformation even at maximum excursions.
- Boundary Free IIR rubber surround, for higher SPL performance while keeping a nominal external diameter.
- Mineral-injected paper cone, for superior rigidity and damping.
- Extremely acoustically transparent anti-resonant aluminium alloy basket with six-spokes standing structure and built-in venting holes underneath the spider.
- CNC machined elegant diamond-cut basket edge featuring the Hertz logo.
- Terminal block accepting cables up to 8 AWG to provide ultra-low wiring resistance in low impedance configurations. A plastic cover prevents any accidental short-circuit.
- Possibility to secure the subwoofer to the box wall, taking full advantage of its minimal dimensions.
- High performance compact motor with a superior magnetic field transferred to the coil.







321 mm	12.64 in.
287 mm	11.3 in.
187 mm	7.36 in.
164 mm	6.46 in.
327,5 mm	12.89 in.
59 mm	2.32 in.
	287 mm 187 mm 164 mm 327,5 mm