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1200 W









Component		Subwoofer
Woofer size mm (in.)		300 (12)
Voice Coil Ø		65 (2,5)
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.)	156 x 80 x 35 (6.14 x 3.15 x 1.38)
Total driver displacement	I (cu.in.)	1,75 (0.03)
Hole diameter	mm (in.)	5,5 (0.22)
Weight of one speaker	kg (Ib)	8,2 (18,08)
Magnet		High density flux ferrite
Cone		Pressed-pulp cone with mineral powders
*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**

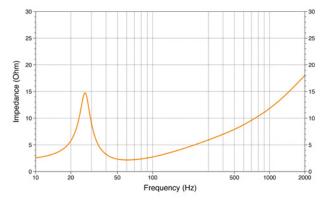
D	mm	260
Xmax	mm	17,00
Re	Ω	1,55
Fs	Hz	26,00
Le	mH	1,5
Vas	I	67,4
Mms	g	220,00
Cms	mm/N	0,17
BL	T∎m	10,6
Qts		0,46
Qes		0,5
Qms		6,5
Spl	dB	85,5

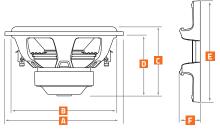
\*The Thiele and Small parameters are measured with coils in parallel. For series coils specification multiply Re and Le by 4 and BL by 2, all other specifications remain the same. The Thiele and Small parameters are measured after the speaker has been conditioned by a specific signal and represent the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





E	А
	В
	C
	D
	E
+ F +	F

Α	321 mm	12.64 in.
В	287 mm	11.3 in.
C	184 mm	7.24 in.
D	160 mm	6.3 in.
E	327,5 mm	12.89 in.
F	59 mm	2.32 in.

