HERTZ

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NEW SS 12 D2

SUBWOOFER

2000 W



TECHNICAL SPECIFICATIONS

Component		Subwoofer
Size	mm (in.)	300 (12)
Power Handling	W peak	2000
	W continuos	1000
Impedance	Ω	2+2
Sensitivity	dB/SPL	86
Magnet size	mm	170 x 90 x 40
Dxdxh	(in.)	(6.69 x 3.54 x 1.57)
Voice Coil Ø	mm (in.)	75 (3)
Magnet	Ferrite	
Cone	Non pressed paper with cotton fibre	
Total driver displacement	I (cu.in.)	3 (0.05)
Weight of one component	kg (lb.)	8,8 (19.4)
*Xmech	mm (in.)	10,6 (0.42)

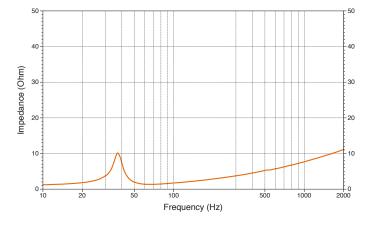
*X-mech: maximum mechanical excursion it indicates the motion range in the speaker linear functioning area, in both ways.

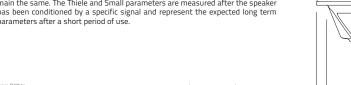
ELECTRO-ACOUSTIC PARAMETERS

D	mm	253
Xmax	mm	15,4
Re*	Ω	0,96
Fs	Hz	36
Le	Hz	0,9
Vas	1	24,52
Mms	g	282,8
Cms	mm/N	0,07
BL	T∎m	9,37
Qts		0,64
Qes		0,70
Qms		7,0
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.

- 75 mm (3 in.) dual voice coil (2 + 2 Ω) developed in 4-layer configuration on a support with venting holes for a peak power of 2000 W.
- Double layer spider with progressive profile for maximum consistency of performance over time.
- Multi-layer foam surround to ensure very high excursion, essential for generating high SPL during Bass Wars.
- Oversized suspension and leadwires to withstand very high excursions.
- Impressive oversized ferrite magnet assembly for maximum control.
- 12 AWG high current Nickel-plated push connectors for a practical and safe connection.
- Non-pressed paper cone with added cotton fiber for maximum sensitivity.







Α	320 mm	12.6 in.
В	283 mm	11.14 in.
C	184 mm	7.24 in.
D	161 mm	6.34 in.

