





soo watt

Technical Specifications

Component		Subwoofer
Size	mm	250 (10")
Power Handling (Watt)	peak continuous program	500 250
Impedance	Ohm	4 + 4
Frequency response	Hz	28-300
Sensitivity	dB/SPL	96
Outer diameter	mm	264
Mounting hole diameter	mm	230
Magnet size	mm	120
Total depth	mm	136
Mounting depth	mm	123,5
Total driver displacement	lit	1,2
Weight of one component	kg	3,94
Voice coil diameter	mm	50
Magnet		Double magnet, High density ferrite
Cone		Water-repellent, pressed paper cone
Xmech*	mm	14,5

Electro-Acoustic Parameters

D	mm	210
Xmax	mm	9
Re	ohm	1,8
Fs	Hz	31,0
Le	mH@1kHz	1,18
Le	mH@10kHz	0,53
Vas	lit	43,42
Mms	gr	100,7
Cms	mm/N	0,26
BL	T-m	7,93
Qts		0,48
Qes		0,56
Qms		3,50
Spl (1m/2,83V)	dB	96

* Xmech massima escursione meccanica: indica il range di movimento in zona di funzionamento lineare dell'altoparlante, in entrambi i sensi



- High thermal dissipation and magnetic permeability plates.
- Big, high power double magnet.
- Pure copper double voice coil, wound on Kapton former.
- Back vented hole.
- Butyl rubber gasket for mounting surfaces coupling.
- Butyl rubber protective ring.
- Internally reinforced basket, protected from abrasions by high resistance paint.
- High current, gold-plated terminals.
- Basket and motor are coupled and damped through special epoxy glue.
- Wide-wave, resin-bonded fibre spider.
- High density rubber surround, for mobile voice coil linear, long excursion.
- Water-repellent pressed paper cone.



page

ING 12/01/2004





page 2

12/01/2004

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The speaker overall volume must be taken into account when designing a box: if the driver is mounted with its magnet facing the box inner part, add the volume indicated in the Technical Specifications (Total driver displacement) to total volume calculation. The volumes of Reflex, Asymmetric Bandpass and Double Reflex projects include tubes and ports overall dimensions.







