

**diECi**  
**SUB BOX**

**DBX 252.3**      **1200 W**



**Technical Specifications**

Component	Dual Subwoofer Box	
Speaker Size	mm (in.)	2 x 250 (2 x 10)
Power handling W	peak	1200
	cont. program	300
Impedance	$\Omega$	2
Sensitivity	dB/SPL	92
Magnet size	mm	100x50x25
D x d x h	(in.)	(4x 2x 1)
Speaker Total Driver Displacement	l (cu.in)	2 x 1,2 (2 x 73.2)
Voice Coil $\varnothing$	mm (in.)	38 (1.5)
Magnet	High density flux ferrite	
Cone	Polypropylene with Mica injection	
Weight of one component	kg (lb.)	13,45 (29.65)
*X-mech	mm (in.)	$\pm 16$ (0.6)

\* X-mech: maximum mechanical excursion; indicates the maximum linear motion range of the speaker in both directions.

**Electro-Acoustic Parameters \*\***

D	mm	215
Xmax	mm	9
Re	$\Omega$	3,3
Fs	Hz	36
Le	mH	2,15
Vas	l	34
Mms	g	106
Cms	mm/N	0,18
BL	T·m	85
Qts	-	0,92
Qes	-	1,13
Qms	-	5
Spl	dB	89

\*\* Electroacoustic parameters of one woofer. DBX 252.3 features 2 woofers internally connected in parallel.

1. Dual 10" (250mm) subwoofer unit for unmatched SPL output and superior power handling.
2. Fine-tuned sealed enclosure, developed through computer aided simulations and refined with in-car listening sessions, to ensure a ready-to-sound performance.
3. Angled-back box design to save cargo space, constructed by durable MDF with internal reinforcement brackets and finished with high density carpet .
4. Subwoofers internally wired in parallel resulting in a 2  $\Omega$  impedance to match perfectly with mono amplifier providing the ability to exploit the amplifier's power at its full potential.
5. Quick release high current plated Push terminals.
6. Subwoofers featuring Polypropylene membrane stiffened with mineral powders and provided with ribbing on the surface to avoid cone deformation. High excursion Butyl rubber surround designed to achieve powerful undistorted bass.
7. Exclusive design grille with diamond cut aluminium logo.

A	650 mm (25.59 in.)
B	295 mm (11.61 in.)
C	300 mm (11.81 in.)

