

COAX diEci

DCX 710.3 300W



Technical Specifications

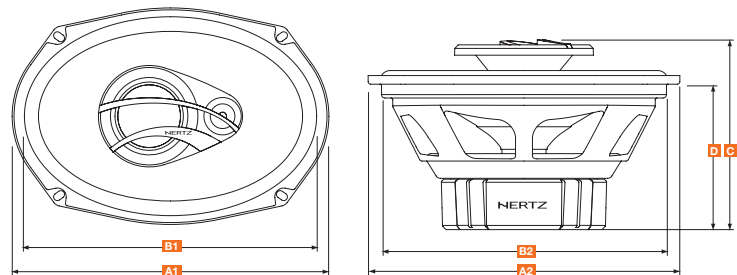
Component	-	Three way coaxial
Woofer size	mm (in.)	(7.0 x 10.0)
Tweeter size	mm (in.)	60 (2.5)
Supertweeter size	mm (in.)	15 (0.6)
Power handling	W peak	300
	W continuous	150
Impedance	Ω	4
Frequency response	Hz	40 ÷ 21k
Sensitivity	dB SPL	93
Magnet size D-d-h	mm (in.)	90 x 32 x 17 (3.5 x 1.3 x 0.7)
Voice coil \varnothing	mm (in.)	25 (1.0)
Woofer magnet	-	High density flux ferrite
Tweeter magnet	-	High density flux ferrite
Woofer cone	-	Water-repellent pressed paper
Tweeter cone	-	Water-repellent pressed paper
Supertweeter dome	-	PEI
Weight of one component	kg (lb.)	1,35 (2.97)

Electro-Acoustic Parameters

D	mm	181
Xmax	mm	4
Re	Ω	3,3
Fs	Hz	69
Le	mH @ 1 kHz	-
Le	mH @ 10 kHz	-
Vas	l	23,0
Mms	g	22,0
Cms	mm/N	0,24
BL	T·m	4,9
Qts	-	1,06
Qes	-	1,31
Qms	-	5,50
Spl	dB	93

A1	253 mm (10 in.)
A2	181 mm (7.1 in.)
B1	238 mm (9.4 in.)
B2	167 mm (6.6 in.)
C	110 mm (4.3 in.)
D	84 mm (3.3 in.)

1. Large motor assembly for mobile voice coil control.
2. Pure copper voice coil, wound on conex former, for maximum lightness.
3. Water-repellent treated paper cone.
4. TPU surround, for wide excursion and resonance damping.
5. 60 mm paper tweeter with ferrite magnet.
6. Supertweeter with PEI dome, for compactness and energy at high frequencies.
7. DIN size basket protected by abrasion-proof dust paint.
8. Tin-plated, high current terminals.
9. Silver-plated lead wires for maximum reliability and conductivity.
10. Butyl rubber protective cover, against crashes and abrasions.
11. Epoxy glue for basket and motor system provides perfect coupling.
12. Low carbon content plates for maximum magnetic permeability and high heat dissipation.



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