

di eci

DCX 690

180 Watt

Technical Specifications

Component	3W Coaxial	
Size	mm	Woofer 6"x9" Midrange 60mm (2 ^{11/2}) Tweeter 15mm (19/32")
Power Handling (Watt)	peak continuous program	180 90
Impedance	Ohm	4
Frequency response	Hz	45-22k
Sensitivity	dB/SPL	95
Outer diameter	mm	165
Mounting hole diameter	mm	152
Magnet size	mm	80
Total depth	mm	88
Mounting depth	mm	76
Weight of one component	kg	0,959
Voice coil diameter	mm	25

Electro-Acoustic Parameters

D	mm	160
Xmax	mm	3
Re	ohm	3,2
Fs	Hz	50
Le	mH@1kHz	0,52
Le	mH@10kHz	0,04
Vas	lit	37,20
Mms	gr	15,5
Cms	mm/N	0,66
BL	T-m	4,11
Qts		0,82
Qes		0,91
Qms		8,76
Spl (1m/2,83V)	dB	95



- Low carbon content plates for maximum magnetic permeability and high heat dissipation.
- Very big magnet for mobile voice coil control.
- Pure copper voice coil, wound on paper former, for maximum lightness.
- Water-repellent treated paper cone.
- DIN size basket protected by abrasionproof and anticorrosive paint.
- Gold-plated, high current terminals.
- Silver-plated lead wires for maximum reliability and conductivity.
- FOAM surround, glued with heat resistant adhesive.
- Butyl rubber protective ring, against crashes and abrasions.
- Epoxy glue for basket and motor system perfect coupling.
- 60 mm paper midrange with ferrite magnet.
- Neodymium tweeter with Mylar dome, for compactness and energy at high frequencies.

