

di eci

**DCX 100**  
 60 WATT

### Technical Specifications

Component	2W Coaxial	
<b>Size</b>	mm	Woofers 100mm (4") Tweeter 15mm (19/32")
<b>Power Handling (Watt)</b>	peak	60
	continuous program	30
<b>Impedance</b>	Ohm	4
<b>Frequency response</b>	Hz	70-21k
<b>Sensitivity</b>	dB/SPL	90
<b>Outer diameter</b>	mm	100
<b>Mounting hole diameter</b>	mm	92
<b>Magnet size</b>	mm	70
<b>Total depth</b>	mm	47
<b>Mounting depth</b>	mm	42
<b>Weight of one component</b>	kg	0,465
<b>Voice coil diameter</b>	mm	25

### Electro-Acoustic Parameters

<b>D</b>	mm	82
<b>Xmax</b>	mm	2
<b>Re</b>	ohm	2,9
<b>Fs</b>	Hz	113
<b>Le</b>	mH@1kHz	0,40
<b>Le</b>	mH@10kHz	0,08
<b>Vas</b>	lit	1,71
<b>Mms</b>	gr	4,5
<b>Cms</b>	mm/N	0,44
<b>BL</b>	T-m	3,37
<b>Qts</b>		0,72
<b>Qes</b>		0,82
<b>Qms</b>		5,64
<b>Spl (1m/2,83V)</b>	dB	90



- 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 abrasion-proof dust paint.
- Gold-plated, high current terminals.
- Silver-plated lead wires for maximum reliability and conductivity.
- High density rubber surround, glued with heat resistant adhesive.
- FOAM surround, glued with heat resistant adhesive.
- Butyl rubber protective ring, against crashes and abrasions.
- Epoxy glue for basket and motor system perfect coupling.
- Neodymium tweeter with Mylar dome, for compactness and energy at high frequencies.

