

ENERGY

ECK 690

200 watt

Technical Specifications

Component	3W Coaxial	
Size	mm	Woofer 6"x9" Midrange 60mm (2"x1/2") Supertweeter 15mm (19/32")
Power Handling (Watt)	peak continuous program	200 100
Impedance	Ohm	4
Frequency response	Hz	45-22k
Sensitivity	dB/SPL	95
Outer diameter	mm	237
Mounting hole diameter	mm	205
Magnet size	mm	90
Total depth	mm	82
Mounting depth	mm	77
Weight of one component	kg	1,470
Voice coil diameter	mm	30

Electro-Acoustic Parameters

D	mm	160
Xmax	mm	3,5
Re	ohm	3,3
Fs	Hz	60
Le	mH@1kHz	0,32
Le	mH@10kHz	0,06
Vas	lit	27,00
Mms	gr	14,0
Cms	mm/N	0,49
BL	T-m	5,00
Qts		0,63
Qes		0,72
Qms		5,30
Spl (1m/2,83V)	dB	95



HERTZ

1. Low carbon content plates for maximum magnetic permeability and high heat dissipation.
2. Very big magnet for mobile voice coil control.
3. Pure copper voice coil, wound on aluminium former, for very good thermal and mechanical capacity.
4. Water-repellent treated paper cone.
5. DIN size basket protected by abrasionproof and anticorrosive paint.
6. Gold-plated, high current terminals.
7. Silver-plated lead wires for maximum reliability and conductivity.
8. Treated cloth surround for maximum lightness and for the best transient response.
9. Epoxy glue for basket and motor system perfect coupling.
10. Curve memory Nomex spider for constant performances.
11. Cone midrange with water-repellent treated paper cone, flat Foam surround and oversize ferrite magnet, for high efficiency and power handling.
12. Tweeter with 15mm Mylar dome.

