

# COMP energy

**EV 165L.5 210W**



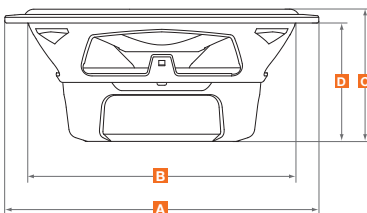
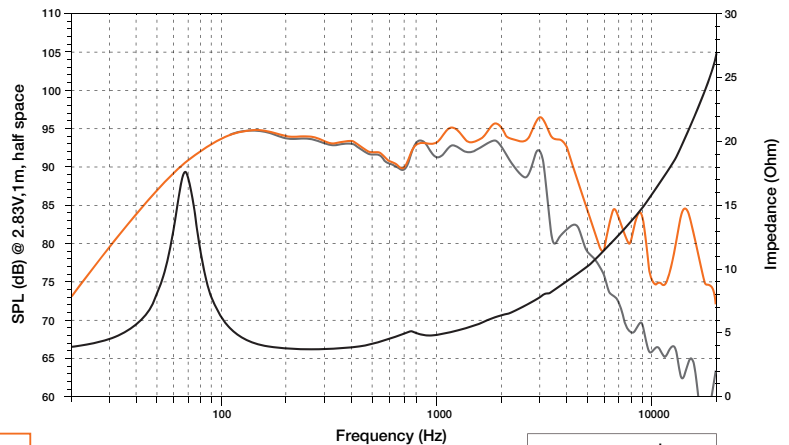
## Technical Specifications

Component	-	Woofer
Size	mm (in.)	165 (6.5)
Power handling	W peak	210
	W continuous	70
Impedance	$\Omega$	4
Frequency response	Hz	50 ÷ 4k
Sensitivity	dB SPL	92
Magnet size D-d-h	mm (in.)	85 x 32 x 17 (3.35 x 1.26 x 0.7)
Voice coil $\varnothing$	mm (in.)	25 (1)
Magnet	-	High density flux ferrite
Cone	-	Water repellent non-pressed paper
Weight of one component	kg (lb.)	0,98 (2.16)

## Electro-Acoustic Parameters

D	mm	134
Xmax	mm	4
Re	$\Omega$	3,3
Fs	Hz	65
Le	mH	0,21
Vas	l	11
Mms	g	14,8
Cms	mm/N	0,38
BL	T·m	4,8
Qts	-	0,72
Qes	-	0,88
Qms	-	3,8
Spl	dB	92

1. V-cone® for best off-axis response and clear mid-high frequency detail.
2. Water-repellent non-pressed paper cone provides deep, tight and dynamic bass output.
3. Pure copper voice coil, wound on aluminium former, for very good thermal and mechanical capacity.
4. Large motor assembly for excellent mobile voice coil control.
5. Low carbon content plates for maximum magnetic permeability and high heat dissipation.
6. Rubber magnet cover provides damping to the basket and motor structure and protects from abrasions and damages.
7. DIN size basket coated with scratch-proof, corrosive-resistant material.
8. Tin-plated, high current terminals.
9. Silver-plated lead wires, for maximum reliability and conductivity.
10. Epoxy glue for basket and motor system provides perfect coupling.
11. Curve memory Nomex spider for consistent, reliable performance.



A	165 mm	6.5 in.
B	142 mm	5.6 in.
C	72 mm	2.83 in.
D	65 mm	2.56 in.