

# COMP

**EV F165.5 180W**



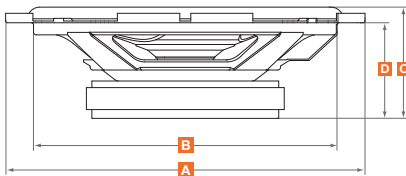
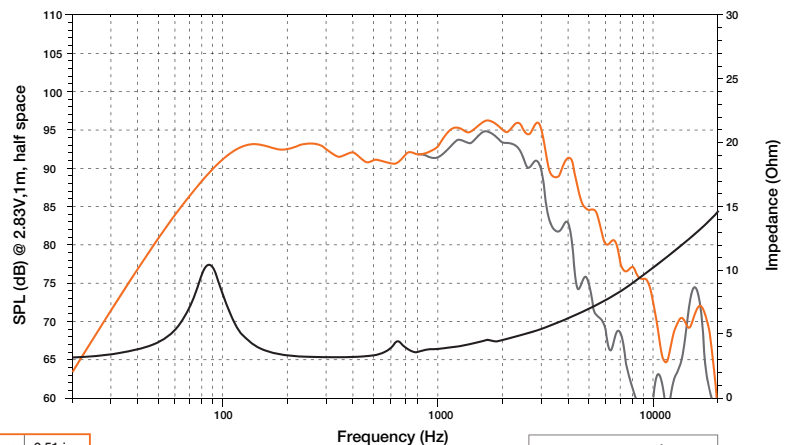
## Technical Specifications

Component	-	Woofer
Size	mm (in.)	165 (6.5)
Power handling	W peak	180
	W continuous	60
Impedance	$\Omega$	4
Frequency response	Hz	65 ÷ 4k
Sensitivity	dB SPL	93,5
Magnet size D-d-h	mm (in.)	90 x 32 x 10 (3.55 x 1.26 x 0.4)
Voice coil $\varnothing$	mm (in.)	25 (1)
Magnet	-	High density flux ferrite
Cone	-	Water repellent pressed paper
Weight of one component	kg (lb.)	0,71 (1.57)

## Electro-Acoustic Parameters

D	mm	134
Xmax	mm	3
Re	$\Omega$	2,7
Fs	Hz	80
Le	mH	0,14
Vas	l	9,4
Mms	g	12
Cms	mm/N	0,33
BL	T-m	3,9
Qts	-	0,8
Qes	-	1
Qms	-	3,4
Spl	dB	93,5

1. Shallow profile for an easy replacement of factory speakers.
2. V-cone® for best off-axis response and clear mid-high frequency detail.
3. Water-repellent treated paper cone, butyl rubber surround.
4. Pure copper voice coil, wound on aluminium former, for very good thermal and mechanical capacity.
5. Large motor assembly for excellent mobile voice coil control.
6. Low carbon content plates for maximum magnetic permeability and high heat dissipation.
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	165,5 mm	6.51 in.
B	139 mm	5.47 in.
C	51 mm	2 in.
D	43 mm	1.7 in.

— (orange)	on axis
— (grey)	45° off axis
— (black)	impedance