

HMX 6.5 S

POWERSPORTS COAX

150 W



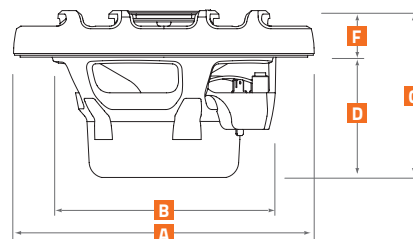
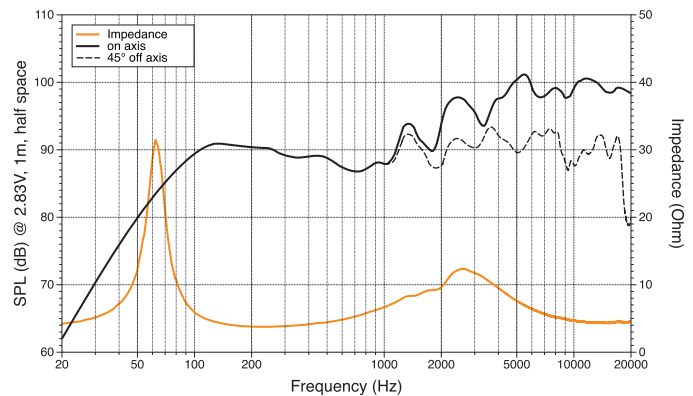
TECHNICAL SPECIFICATIONS

Component	Two way coaxial	
Size		
Woofers	mm (in.)	165 (6.5)
Tweeter diaphragm	mm (in.)	36 (1.4)
Voice Coil Ø		
Woofers	mm (in.)	25 (1)
Tweeter	mm (in.)	20 (0.8)
Power Handling		
	W peak	150
	W continuous	75
Impedance	Ω	4
Frequency Response	Hz	50 ÷ 25k
Woofers Magnet size D x d x h	mm (in.)	78,5 x 32 x 17 (3.09 x 1.26 x 0.67)
Tweeter Magnet size D x h	mm (in.)	19,7 x 3 (0.78 x 0.12)
Weight of one speaker	kg (lb.)	1 (2.2)
Woofers Magnet	High density flux ferrite	
Tweeter Magnet	Neodymium	
Cone	Polypropylene with UV inhibitors	
Dome	PEI	
Xmech	mm (in.)	±6,65 (0.26)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	125
Xmax	mm	3,65
Re	Ω	3,5
Fs	Hz	65
Le	mH	0,53
Vas	l	8,8
Mms	g	14
Cms	mm/N	0,4
BL	T·m	5,2
Qts		0,7
Qes		0,75
Qms		11,5
Spl	dB	89

1. Engineered and tested for the real environment of application (UV, salt-fog, vibrations, water spray, thermal shock, dust).
2. 1.4" Neodymium magnet tweeter featuring a PEI material dome combined with faceplate and acoustic lens optimized for best off-axis dispersion and highest SPL.
3. Sound-transparent stainless steel tweeter mesh grille providing efficient high-frequency transfer, attractive look and a rock-solid protection.
4. Long-throw 25mm (1") voice coil woofer fine-tuned for infinite baffle application featuring polypropylene cone injected with UV inhibitors and co-molded Santoprene surround.
5. Aramid fiber spider with silicone-insulated lead wires ensuring durability and constant performance over time.
6. FEM optimized high-excursion mobile equipment driven by a massive magnetic group encapsulated into a marine-grade polymer injected basket.
7. Sealed built-in crossover with resettable solid-state tweeter protection circuit.
8. Gold-plated corrosion resistant terminals.



A	172,2 mm	6.78 in.
B	128 mm	5.04 in.
C	95,6 mm	3.76 in.
D	69 mm	2.72 in.
F	26,6 mm	1.05 in.

