

POWER FOR THE WAVES
THE PURE MARINE CERTIFIED PRODUCT

150W
 POWER HANDLING

HMX 6.5 TW

MARINE COAX

HMX 6.5 TC

MARINE COAX BLACK



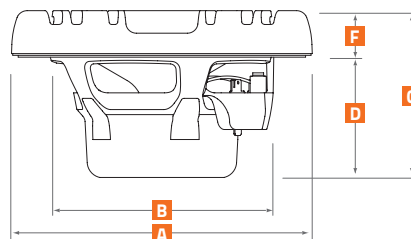
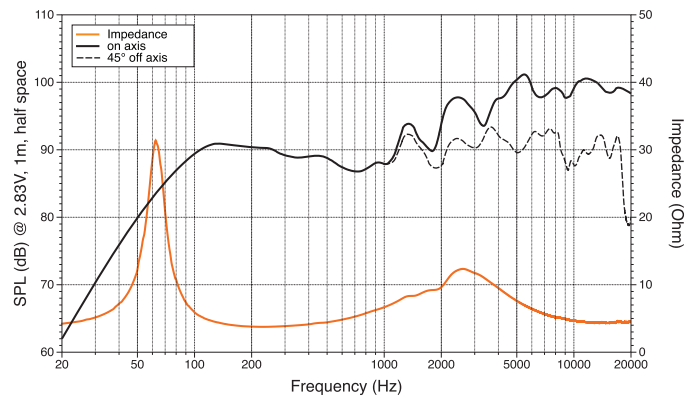
TECHNICAL SPECIFICATIONS

Component	Two way coaxial	
Size		
Woofer	mm (in.)	165 (6.5)
Tweeter diaphragm	mm (in.)	36 (1.4)
Voice Coil Ø		
Woofer	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
Woofer 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)
Woofer Magnet	High density flux ferrite	
Tweeter Magnet	Neodymium	
Cone	Polypropylene with UV inhibitors	
Dome	PEI	
Xmech	mm (in.)	±6,65 (0.26)

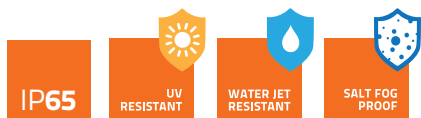
ELECTRO-ACOUSTIC PARAMETERS

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. Hertz **Pure Marine Certified Product** stamp featuring the IP65 protection grade, ASTM-D4329 standards for UV resistance and ASTM-B117 for salt fog operability.
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.



From R&D to final product
KLIPPEL
 since 2005

Technology / Art / Sound
 Manufactured by
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