

POWER FOR THE WAVES
THE PURE MARINE CERTIFIED PRODUCT

90W
POWER HANDLING

HBX 6.5 M-C

6.5" MARINE COAX BLACK

IP65
UV RESISTANT
WATER JET
SALT FOG



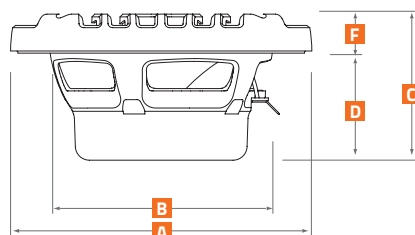
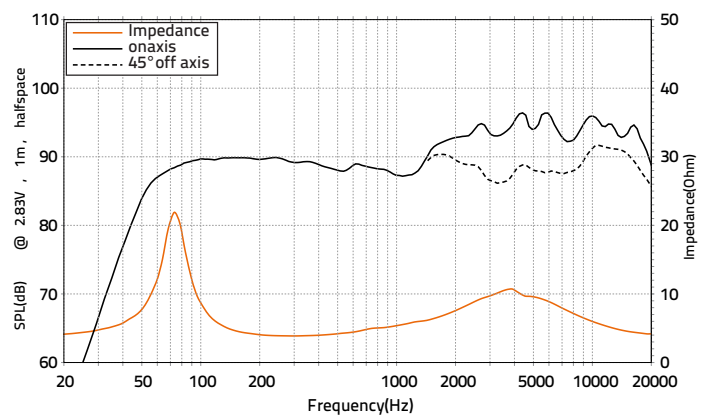
TECHNICAL SPECIFICATIONS

Component	Two way coaxial	
Size		
Woofers	mm (in.)	165 (6.5)
Tweeter diaphragm	mm (in.)	24 (0.9)
Voice Coil Ø		
Woofers	mm (in.)	25 (1)
Tweeter	mm (in.)	13 (0.5)
Power Handling	W peak	90
	W continuous	45
Impedance	Ω	4
Frequency Response	Hz	45 ÷ 22.5k
Woofers Magnet size D x d x h	mm (in.)	85 x 32 x 15 (3.35 x 1.26 x 0.59)
Tweeter Magnet size D x h	mm (in.)	12,9 x 2 + 11 x 1,9 (0.51 x 0.08 + 0.43 x 0.07)
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.)	5,4 (0.21)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	124
Xmax	mm	2,9
Re	Ω	3,5
Fs	Hz	75
Le	mH	0,28
Vas	l	6,56
Mms	g	13,79
Cms	mm/N	0,33
BL	T·m	5,3
Qts		0,65
Qes		0,77
Qms		4,2
Spl	dB	88,5

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. **High efficiency tweeter** designed with FEM simulation to maximize off-axis emission, typical of in-boat install.
3. **UV resistant ASA 957 grille** totally sound transparent preserving full driver protection.
4. Electroacoustic parameters **fine-tuned for infinite baffle application**.
5. 25 mm (1") woofer voice coil for **outstanding thermal stability**.



A	172 mm	6.77 in.
B	128 mm	5.04 in.
C	83,5 mm	3.29
D	61 mm	2.4
F	22,5 mm	0.89

