

**POWER FOR THE WAVES THE PURE MARINE CERTIFIED PRODUCT**

**200W**  
POWER HANDLING

# HMX 8 S-LD

POWERSPORTS COAX RGB LED



HM RGB 1 BK  
Optional

## TECHNICAL SPECIFICATIONS

<b>Component</b>	Two way coaxial	
<b>Size</b>		
Woofer	mm (in.)	200 (8)
Tweeter diaphragm	mm (in.)	36 (1.4)
<b>Voice Coil Ø</b>		
Woofer	mm (in.)	32 (1.26)
Tweeter	mm (in.)	20 (0.8)
<b>Power Handling</b>		
	W peak	200
	W continuous	100
<b>Impedance</b>	Ω	4
<b>Frequency Response</b>	Hz	45 ÷ 25k
<b>Woofer Magnet size D x d x h</b>	mm (in.)	90 x 40 x 20 (3.54 x 1.57 x 0.79)
<b>Tweeter Magnet size D x h</b>	mm (in.)	19,7 x 3 (0.78 x 0.12)
<b>Weight of one speaker</b>	kg (lb.)	1,66 (3.66)
<b>Woofer Magnet</b>	High density flux ferrite	
<b>Tweeter Magnet</b>	Neodymium	
<b>Cone</b>	Polypropylene with UV inhibitors	
<b>Dome</b>	PEI	
<b>Xmech</b>	mm (in.)	±8,5 (0.33)

## ELECTRO-ACOUSTIC PARAMETERS

<b>D</b>	mm	174
<b>Xmax</b>	mm	4,5
<b>Re</b>	Ω	3,1
<b>Fs</b>	Hz	50
<b>Le</b>	mH	0,52
<b>Vas</b>	l	29,46
<b>Mms</b>	g	27,3
<b>Cms</b>	mm/N	0,37
<b>BL</b>	T·m	6,6
<b>Qts</b>		0,58
<b>Qes</b>		0,61
<b>Qms</b>		11
<b>Spl</b>	dB	91

1. Integrated RGB LED lighting to enhance your experience in combination with the HM RGB 1 BK accessory.
2. Hertz **Pure Marine Certified Product** stamp featuring the IP65 protection grade, ASTM-D4329 standards for UV resistance and ASTM-B117 for salt fog operability.
3. 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.
4. Long-throw 32 mm (1.26") voice coil woofer fine-tuned for infinite baffle application featuring polypropylene cone injected with UV inhibitors and co-molded Santoprene surround.
5. 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.
6. Aramid fiber spider with silicone-insulated lead wires ensuring durability and constant performance over time.
7. FEM optimized high-excursion mobile equipment driven by a massive magnetic group encapsulated into a marine-grade polymer injected basket.
8. Sealed built-in crossover with resettable solid-state tweeter protection circuit .
9. Gold-plated corrosion resistant terminals.

