# HEX 6.5 M-W-O

The HEX 6.5 M-W-O brings refined marine design and superior acoustic performance together in a compact, durable form.

Featuring a Marine Total White grille, it seamlessly complements any boat interior or deck, adding a clean and elegant aesthetic to your onboard sound system.

Built and tested for real marine environments, this 6.5-inch coaxial speaker delivers a detailed, dynamic sound while maintaining a mounting depth of only 2.36 inches, making it ideal for installations where space is limited.



Certified with the Hertz Pure Marine stamp, the HEX 6.5 M-W-O meets IP65, ASTM-D4329 UV, and ASTM-B117 salt fog standards, ensuring long-lasting reliability and resistance to the elements.

The high-efficiency tweeter, optimized through FEM simulation, guarantees excellent off-axis performance for in-boat listening, while the sound-transparent mesh grille with a twist-and-lock system combines elegance with robust protection.

Its 25 mm (1”) voice coil woofer, tuned for infinite baffle applications, and sealed built-in crossover with a resettable tweeter protection circuit, ensure precise, consistent audio reproduction season after season.

Nickel-plated corrosion-resistant terminals and silicone-insulated leads complete a design built to perform flawlessly in marine conditions.

Pure sound, lasting beauty, and marine-grade strength — the perfect combination for every voyage.

## TECHNICAL SPECS LF

| | |
|---|---|
| Woofer Size Inch | 6.5 in |
| Woofer Size | 165 mm |
| Impedance | 4 Ohm |
| Power Handling - Peak | 100 W |
| Power Handling - Continuous | 50 W |
| Frequency Response | 50 ÷ 23k |
| Voice Coil Diameter Inch | 1 in |
| Voice Coil Diameter | 25 mm |
| Magnet Material | HIGH DENSITY FLUX FERRITE |
| Magnet Size Inch | 3.35 x 1.26 x 0.59 in |
| Magnet Size | 85 x 32 x 15 mm |
| Cone Material | POLYPROPYLENE WITH UV INHIBITORS |
| Xmech Inch | 0.19 in |

All the specifications subject to change without notice_20.A

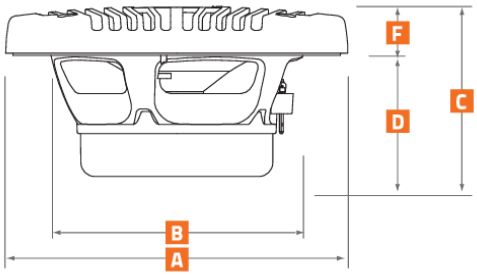
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| | |
|---|---|
| Xmech | 4.8 mm |

## ELECTRIC-ACOUSTIC SPECS

| | |
|---|---|
| Re | 3.3 Ohm |
| Fs | 78 Hz |
| Mms Oz | 0.48 oz |
| Mms | 13.5 g |
| Cms | 0.31 |
| Bl | 4.8 |
| Qms | 6.1 |
| Qes | 0,95 |
| Qts | 0.82 |
| Vas Ft | 0.23 ft |
| Vas | 6.52 l |
| LE | 0.109 mH |
| D Inch | 19.38 in |
| D | 125 mm |
| Spl | 88 dB |

## DIMENSIONS




| | |
|---|---|
| Dimension A Inch | 6.77 in |
| Dimension A | 172 mm |
| Dimension B Inch | 5.04 in |
| Dimension B | 128 mm |
| Dimension C Inch | 3.35 in |
| Dimension C | 85 mm |
| Dimension D Inch | 2.38 in |

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| | |
|---|---|
| Dimension D | 60.5 mm |
| Dimension F | 24.5 mm |

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