

HMX 6.5-LD

MARINE COAX RGB LED

150 W



HM RGB 1 BK
Optional



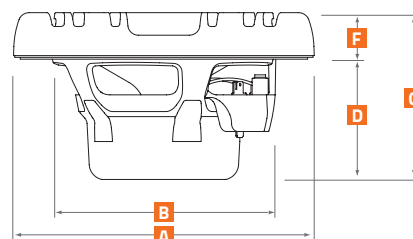
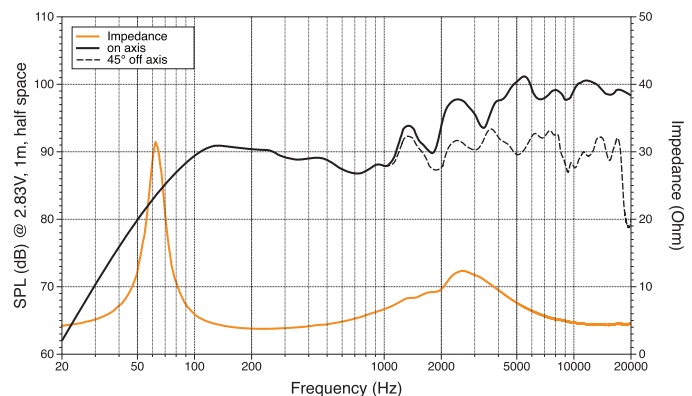
TECHNICAL SPECIFICATIONS

| | | |
|---|----------------------------------|--|
| 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. Integrated RGB LED lighting to enhance your experience in combination with the HM RGB 1 BK accessory.
2. Engineered and tested for the real environment of application (UV, salt-fog, vibrations, water spray, thermal shock, dust).
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. Sound-transparent stainless steel tweeter mesh grille providing efficient high-frequency transfer, attractive look and a rock-solid protection.
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.



| | | |
|----------|----------|----------|
| 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. |

