Speakers

HMX 6.5 LD / C

165 (6.5) mm (in.) | 95,6 (3.76) mm (in.) | Hi-end Led Coax | 150 W | 4 Ohm



The **HMX 6.5 LD** hi-performance marine coaxial speakers **with RGB LEDs lighting option, also available in the black option HMX 6.5-LD-C,** is optimized to perform in infinite baffle, with a solid bass and an outstanding output. The HMX tweeters feature an acoustic lens optimized for best off-axis dispersion and maximized SPL. The attractive stainless steel tweeter mesh grille provides perfect high-frequency transfer and a rock-solid protection. The RGB LED lighting circuit is integrated below the tweeter, protected by a Polypropylene transparent cover acting as light diffusion. The UV-resistant polypropylene cone co-molded with Santoprene rubber surround together with the basket and grille injected with a Hi-temperature and UV resistant polymer neutralize water, dust and mud. The aramid fiber spider with silicone-insulated lead wires ensures durability and constant performance over time. The high-excursion mobile equipment is driven by a massive magnetic group, to deliver high undistorted sound pressure.

TECHNICAL SPECS

Component	HI-END LED COAX
Size	165 (6.5) mm (in.)
Power Handling - Continuous	75 W
Power Handling - Peak	150 W
Impedance	4 Ohm
Depth	95,6 (3.76) mm (in.)
Woofer Voice Coil Ø	25 (1) mm (in.)
Tweeter Voice Coil Ø	20 (0.8) mm (in.)
Frequency Response	50 ÷ 25k Hz
Woofer Magnet size D x d x h	78,5 x 32 x 17 (3.09 x 1.26 x 0.67) mm (in.)
Tweeter Magnet size D x h	19,7 x 3 (0.78 x 0.12) mm (in.)
Weight of one speaker	1 (2.2) kg (lb.)
Woofer Magnet	High density flux ferrite
Tweeter Magnet	Neodymium
Cone	Polypropylene with UV inhibitors
Dome	PEI
Xmech	±6,65 (0.26) mm (in.)

ELECTRIC-ACOUSTIC SPECS

D	125 mm

All the specifications subject to change without notice_20.A

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HERTZ

Re	3,5 Ohm
Fs	65 Hz
Le	0,53 mH
Vas	8,8 l
Mms	14 g
Cms	0,4 mm/N
BL	5,2 T*m
Qts	0,7
Qes	0,75
Qms	11,5
Spl	89 dB

PHYSICAL SPECS

FREQUENCY RESPONSE

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