



Series 9800 Marine Intercom System

Headset-Mic
Model No. H9842BK
(Part No. 40897G-04)



H9842BK: Headset-Mic

DESCRIPTION

The Series 9800 Marine Intercom System is an ideal intercom/radio communications solution for the demanding marine environment. Our Series 9800 provides a reliable and effective solution for the high-noise environments of “Go-fast” boats, as well as other high-performance racing and recreational boat applications.

The H9842BK is a noise-attenuating headset designed specifically for harsh marine environments and providing crisp, clear communication and effective hearing protection. All hardware is high-durability, marine-grade stainless-steel, resistant to salt fog and the corrosive nature of the boating environment.

It includes an immersion-proof, military-grade, noise-canceling dynamic microphone, providing superlative communication clarity and effectively mitigating wind and engine noise.

The H9842BK includes the latest comfort features for supreme wear-ability over long hours on the water. The overhead support assembly is fully adjustable for the perfect fit, and the mic boom is rotatable for ideal mic placement on the left or right side.

FEATURES AND BENEFITS

- Provides crisp, clear communication in demanding environments
- Hands-free, full-duplex, voice-activated (VOX) intercom communications
- Marine-grade stainless-steel hardware and water-tight controls throughout
- Immersion-proof, noise-canceling dynamic microphone effectively mitigates wind and engine noise
- Dynamic earphone elements with stainless-steel retainers
- Microphone on/off switch
- Dual volume controls for individual listen level adjustment
- Hinged wire boom, 280° rotating, for perfect mic placement on left or right side
- Undercut, Comfort-Gel ear seals for superior comfort
- 4-chamber, air-flow pillow headpad, eliminates “hot spots”
- Rugged and reliable

TECHNICAL DATA

Weight	16.1oz./456g.
Comm Cord	8 foot coil, with AP117MW connector
Certified NRR (3rd party)	23 dB
Dome Type	Lightweight, ABS composite
Hardware	Stainless-steel (18-8)
Potentiometer	4.7KΩ +/-20% (2 each)
Microphone On/Off Switch	Single-pole, latching, NC/NO, sealed (on-off)
Ear Impedance	300Ω nominal @ 1kHz
Ear Sensitivity	113dB SPL/1mW @ 1kHz
Ear Frequency Response	20-1kHz +/-1.5dB, 20-20kHz +5/-15dB
Mic Impedance	5Ω +/-1Ω
Mic Sensitivity	1.8-4mV @ 1kHz, 74dB SPL
Mic Frequency Response	200Hz to 6kHz
Mic Total Harmonic Distortion	200 Hz to 6kHz, <6% @ 114dB SPL
Mic Resistive Load	4-6Ω

360 Franklin Street, Box 15054, Worcester, MA 01615-0054 • Tel: 800-298-6235 • Fax: 508-753-5827
• Email: sales@davidclark.com • Web site: www.davidclark.com