PRYME®

HBB-EM SERIES
High Performance Dual Muff Headsets

The HBB-EM Series is a professional grade, dual-muff headset perfect for racing intercom, avionics, and industrial use. Receive audio is heard over loud dual-muff earphones and the adjustable boom microphone ensures clear audio on transmit. The HBB-EM Series is lightweight, comfortable and easy to adjust to fit any user.

FEATURES
• Dual muff style headset with padded, adjustable head band
• Lightweight, comfortable, and easy to adjust
• Super comfortable foam earpads or optional GEL filled earpads
• Aviation-style boom microphone with flexible arm
• Optional noise canceling microphone reduces transmitted background noise
• Removable and replaceable radio interface cable (optional tactical kit available)
• Loud muff earphones allow the user to hear incoming signals easily
• Tactile PTT button mounted in the right earphone
• Replaceable microphone
• Rotary volume control
• 5P Mini XLR connector

1 YEAR WARRANTY   **IP 66**   **MIL STD 810**

NRR 24dB ANSI S3.19–1974

MODEL NUMBER:
HBB-EM-OHB (Black)
Over-the-Head

Conforms to the head

Adjustable

Super comfortable foam earpads or optional GEL earpads

Volume Control

PTT

More than 35 different radio cables available. 2-Pin aviation cable also available. Page 50

NEW: CABLES FOR CELLULAR PHONES

• Easy-to-replace microphone
• Noise canceling electret (optional dynamic)

Flex Boom   5P Mini XLR Connector

HEADSETS

REPLACEMENT PARTS	
P-EM-EMIC	Standard Electret Mic
P-EM-DMIC	Dynamic Microphone
P-EM-CLOTHC	Soft Cloth Earpad Covers - pair
P-EM-FOAMPADS	Replacement Foam Filled Earpads - pair
P-EM-GELPADS	Replacement Gel-Filled Earpads - pair
P-EM-HYGCOVERS	Replacement DISPOSABLE Earpad Covers - pair
P-EM-MSOCK	Replacement Mic Wind Sock and Band

SPECIFICATIONS	
MICROPHONE	
Type	Noise Canceling Condenser Mic
Sensitivity	-47±-3dB (at L=50mm)
Impedance	Low Impedance 680Ω
Frequency	300Hz~10KHz
Standard operation voltage	1.0V
Sensitivity reduction	Within -3dB at 1V
S/N ratio	More than 60dB
SPEAKER	
Size	50mm
Impedance	300 Ohm ±- 1% @ 1kHz
Power Rating	30mW RMS
Output Sound Pressure Level	95 ± 3dB / 1100mW
Frequency Range	100Hz~3,000Hz
PHYSICAL	
Color	Black
Plug	5P Mini Chassis XLR Connector, Male
Ear Pads	Flexible inert foam
PTT Switch	500,000 cycle rated