



YOUR EQUIPMENT IS THE FIRST LINE OF DEFENSE

MARINE CORPS SYSTEMS COMMAND

PRODUCT MANAGER INFANTRY COMBAT EQUIPMENT



BALLISTIC HEARING PROTECTION

Overview: Ballistic Hearing Protection is a 3M patented technology that protects against impulse noises (explosions) while allowing the wearer to hear passive sounds (voice commands) in combat situations. The protective capability is up to 190 decibels (dB), which is greater than the relative loudness of a jet fighter during take-off with afterburners at a distance of 50 feet (130 dB).

Features: The Ballistic Hearing Protection, also called Combat Arms™ Earplugs, is a dual purpose earplug. When the yellow side of the earplug is inserted into the ear, it will block loud impulse noise (weapons firing) without suppressing critical ambient sounds (verbal commands and warnings). When the green end is inserted into the ear, it provides steady protection with a Noise Reduction Rating (NRR) of 22 dB, which is ideal when exposed to constant high level sound sources 85 dB and above.

Components: Carrying case and two dual ended earplugs

Approved Acquisition Objective (AAO): The Ballistic Hearing Protection quantity authorized for peacetime and wartime requirements to equip and sustain the force in accordance with current DoD plans and policies is listed in the table below:

UNIT	AAO
I MEF	98,150
II MEF	98,676
III MEF	53,322
MFR	85,920
SPT EST	0
TOTAL	336,068

Concept of Distribution: One per individual

Fielding Status: Fielding complete

Requirements Document: Universal Need Statement (UNS) Individual Ballistic Protection dated 30 Nov 2005

Training: The manufacturer's manual accompanies each ballistic hearing protection and explains the wear and maintenance. Training can be scheduled with the Product Manager Infantry Combat Equipment (PdM ICE) Training Team (ITT) by contacting PdM ICE.

Manuals: A manufacturer's manual accompanies each set of earplugs and explains with text and drawings how to wear, adjust and maintain the hearing protection.

Supply/Logistics:

TAMCN: N/A

ID No: 10407C

NSN: 6515-01-466-2710

Manufacturer: DLA sustained

Contact information: Email: pdmice@usmc.mil

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