



NORTH AMERICAN DISTRIBUTOR FOR MSA HELMETS

MSA helmets are especially designed and developed for the aviation pilot, available for all helicopter, fixed wing, agricultural and warbird applications.

MSA AVIATION HELMETS



*Available with the largest variety of
Helmet Communication Packages in
the World. DOI/USFS Certified option.*



LH050
Single Inner Visor
Helicopter Helmet



LA100
Dual Visor
Jet Pilot Helmet



LH250
Dual Visor
Helicopter Helmet



LH350
Dual Visor
Helicopter Helmet

Tiger Performance Products, Inc.

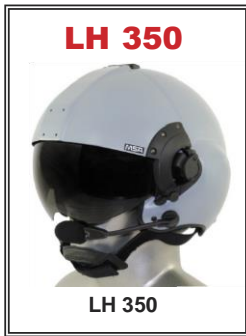
Office: 1-716-674-8545 ■ Fax: 1-716-674-7497

sales@tigerperformance.com ■ www.tigerperformance.com

TIGER PERFORMANCE PRODUCTS

MSA AVIATION HELMETS

More Features, Highest Quality and Lowest Prices for the most Complete MSA Helmet Package in America



MSA LH050/250 & LA100 Helmets and Visor Covers are available in 14 colors
LH350 is available in 2 additional colors



LH050

LH050T (DOI/USFS Certified)



LH250

LH250T (DOI/USFS Certified)



LA100



LH350

LH350T (DOI/USFS Certified)

MSA LH050 / LH250 / LA100 STANDARD HELMET FEATURES

- Comfort Liner Kit with 4 interchangeable pads
- Two shell sizes: (XS,S,M) and (L,XL,XXL)
- Visor color options: smoke, green, yellow, clear
- Adjustable spring loaded outer visor
- Rotating inner visor
- Inner Visor Anti-Rotation Detent
- Cloth nape pad with stiffener (3 different thicknesses provided)
- Adjustable leather chin strap
- Stackable ear cup spacer cushion kit (2 each 1/8" & 3/8" pads supplied)
- Removable leather edge roll (available in 3 thicknesses)
- Removable soft outer visor protective cover (Non hard cover models only)
- Communications ready
- MSA Premium Canvas Heavy Duty Helmet/Crew Bag
- Cloth helmet bag with draw string
- Lightweight Kevlar and Carbon Fiber construction

MSA LH350 STANDARD HELMET FEATURES

- Comfort Liner Kit with 4 interchangeable pads
- Two shell sizes: (M-52-59cm and L60-64cm)
- 2 Rotating inner visors
- Visor color options: smoke, green, yellow, clear
- Cloth nape pad with stiffener (3 different thicknesses provided)
- Adjustable leather chin strap (split chin strap also available)
- Removable leather edge trim
- NVG Ready
- Communications ready
- MSA Premium Canvas Heavy Duty Helmet/Crew Bag
- Cloth helmet bag with draw string
- Compact and Low Profile Design
- Lightweight Carbon Aramid and Poly Lithium construction

OPTIONAL HELMET FEATURES

- TIGER Quick Release Chin Strap
- Non NVG and NVG Adapter Visor Covers
- TIGER NVG Quick Release Adapter
- TIGER Maxillo Face Shield
- Go Pro Quick Release Camera mount (Use with TIGER Quick Release NVG Adapter)

MSA POLYCARBONITE MAXILLO FACESHIELD KIT

For the MSA LH050 and LH250 Helmets

The most effective Helicopter Helmet Face Shield on the market today.

Protect your face and communicate much more effectively.

Ballistic Rating: 17gr @ 550fps

Fragmentation protective .125" thick optically clear injection molded polycarbonate Maxillo Face Shield Kit with quick release hinged latches installed on helmet.

The Maxillo Face Shield safeguards the lower face from rotor wash, flying debris, and windblast during helicopter operations. The protective shield attaches to the helmet with a complete installation kit, offering an interface between shield and visor that avoid the fogging effect due to breathing. The Face Shield Kit is compatible with wire, flex or Wire/flex standard boom microphones and can be placed on helmet forehead when not in use.

Available in Clear, Dark Silver, Dark Blue Iridium or Dark Tint

Available sizes: S/M or L/XL

Features:

- Provides full field of vision
- Lightweight
- Anti-fog and scratch coated
- Hinges open 120 degrees
- Easy to latch and unlatch on either side
- Easy to remove
- Positive locking
- Protects microphone and face from wind, rotor wash, rain, dust and bird strikes
- May be used with wire or flexible style microphone booms
- May also be partially or fully painted



MSA LH250 Helmet Shown with Clear Maxillo Face Shield

TIGER QUICK RELEASE MSA CHIN STRAPS



Ratcheting



Magnetic



TIGER NVG UNIVERSAL HELMET MOUNT ADAPTER FOR MSA HELMETS

The universal adapter allows quick and easy attachment of the night vision device and enables sharing of goggles with other helmet brands eliminating the added cost of multiple fixed mounts. Available for MSA Gallet LH250/LA100/LH350.



TIGER HELMET COMMUNICATION SELECTIONS

TIGER Communications are assembled in-house & include the highest quality components & workmanship, which assures years of dependable service.

TIGER PNR AVIATION HELMET COMMUNICATIONS

Features

- Tiger high impact and high noise attenuating plug in ear cup assemblies
- Tiger Leatherette, gel or vinyl ear seals
- Tiger low or high impedance 50mm high fidelity PNR speakers
- Tiger comfort noise reduction spacer cushion set, two 1/8" and two 3/8"
- Tiger universal plug in helmet harness
- Tiger plug in straight or coiled cord, with U-174, dual GA or LEMO plug
- Tiger Boom microphones - full flex, flex/wire or full wire microphone boom with electret high impedance civilian or dynamic low impedance military
- Helmet mounted volume control ready
- Wind Muff

Options

- BOSE A20 integrated pivot flex boom microphone
- CEP or CME Hearing Protection Kit
- Helmet Installed Sound Blocking Ear Cup Cavity Acoustic Lining
- Single Volume Control



TIGER PNR AVIATION HELMET COMMUNICATIONS WITH BLUETOOTH

Features

- Tiger high impact and high noise attenuating plug in ear cup assemblies
- Tiger Leatherette, gel or vinyl ear seals
- Tiger high impedance 50mm high fidelity PNR/Bluetooth speakers
- Tiger PNR speaker foam inserts
- Tiger noise reduction spacer cushion set, two 1/8" and two 3/8"
- Plug in communication harness with LEMO disconnect
- Tiger plug in inline contoured PNR/Bluetooth hand controller cable with AA batteries, dual volume controls, on/off button, mobile phone pairing/call button, airplane/music/mute slide switch, Bluetooth volume control, USB power jack, 3.5mm auxiliary input jack and mini XLR comm cable jack
- Plug in 22" panel power cable
- Tiger Plug in mini XLR 22" communication cords. Available straight or coiled communication cord, U174 Helicopter, dual general aviation, LEMO panel power plug
- Tiger Boom microphones - full flex, flex/wire or full wire microphone boom with electret high impedance civilian or dynamic low impedance military
- Wind Muff

Options

- BOSE A20 integrated pivot flex boom microphone
- CEP or CME Hearing Protection Kit
- Helmet Installed Sound Blocking Ear Cup Cavity Acoustic Lining



TIGER HELMET COMMUNICATION SELECTIONS

TIGER ANR AVIATION HELMET COMMUNICATIONS – AIRCRAFT POWERED

Features

- Tiger high impact and high noise attenuating plug in ear cup assemblies
- Tiger Leatherette, gel or vinyl ear seals
- Tiger low or high impedance ANR speaker modules
- Tiger Sealed ANR speaker insert housings
- Tiger noise reduction spacer cushion set, two 1/8" and two 3/8"
- Plug in communication harness with LEMO disconnect
- Tiger universal helmet harness, U-174, dual GA or LEMO plug
- Tiger Boom microphones - full flex, flex/wire or full wire microphone boom with electret high impedance civilian or dynamic low impedance military
- Wind Muff

Options

- BOSE A20 integrated pivot flex boom microphone
- CEP or CME Hearing Protection Kit
- Helmet Installed Sound Blocking Ear Cup Cavity Acoustic Lining



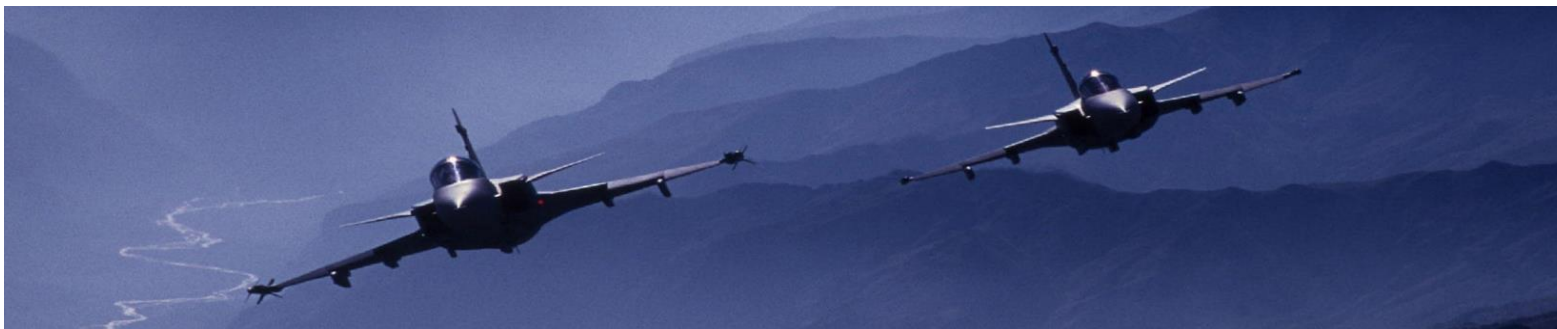
TIGER ANR AVIATION HELMET COMMUNICATIONS – HELMET MOUNTED 9V BATTERY POWERED

Features

- Tiger high impact and high noise attenuating plug in ear cup assemblies
- Tiger Leatherette, gel or vinyl ear seals
- Tiger low or high impedance ANR speaker modules
- Tiger Sealed ANR speaker insert housings
- Tiger noise reduction spacer cushion set, two 1/8" and two 3/8"
- Plug in communication harness with LEMO disconnect
- Tiger Helmet mounted 9-volt battery soft pouch with mini on/off toggle switch
- Tiger universal helmet harness, U-174, dual GA or LEMO plug
- Tiger Boom microphones - full flex, flex/wire or full wire microphone boom with electret high impedance civilian or dynamic low impedance military
- Helmet mounted volume control ready
- Wind Muff

Options

- BOSE A20 integrated pivot flex boom microphone
- CEP or CME Hearing Protection Kit
- Helmet Installed Sound Blocking Ear Cup Cavity Acoustic Lining
- Single Volume Control



TIGER HELMET COMMUNICATION SELECTIONS

TIGER ANR AVIATION HELMET COMMUNICATIONS – INLINE/CONTROL BOX

Features

- Tiger high impact and high noise attenuating plug in ear cup assemblies
- Tiger Leatherette, gel or vinyl ear seals
- Tiger low or high impedance ANR speaker modules
- Tiger Sealed ANR speaker insert housings
- Tiger noise reduction spacer cushion set, two 1/8" and two 3/8"
- Plug in communication harness with LEMO disconnect
- 2' inline contoured ANR hand controller with AA batteries, dual volume controls, on/off button, USB power jack, 3.5mm auxiliary input jack and mini XLR comm cable jack
- Tiger plug in communication cords (plugs into inline hand controller via a mini XLR locking plug). Available straight or coiled communication cord, U174 helicopter plug, dual general aviation plugs or LEMO panel power plug
- Tiger Boom microphones - full flex, flex/wire or full wire microphone boom with electret high impedance civilian or dynamic low impedance military
- Helmet mounted volume control ready
- Wind Muff

Options

- BOSE A20 integrated pivot flex boom microphone
- CEP or CME Hearing Protection Kit
- Helmet Installed Sound Blocking Ear Cup Cavity Acoustic Lining



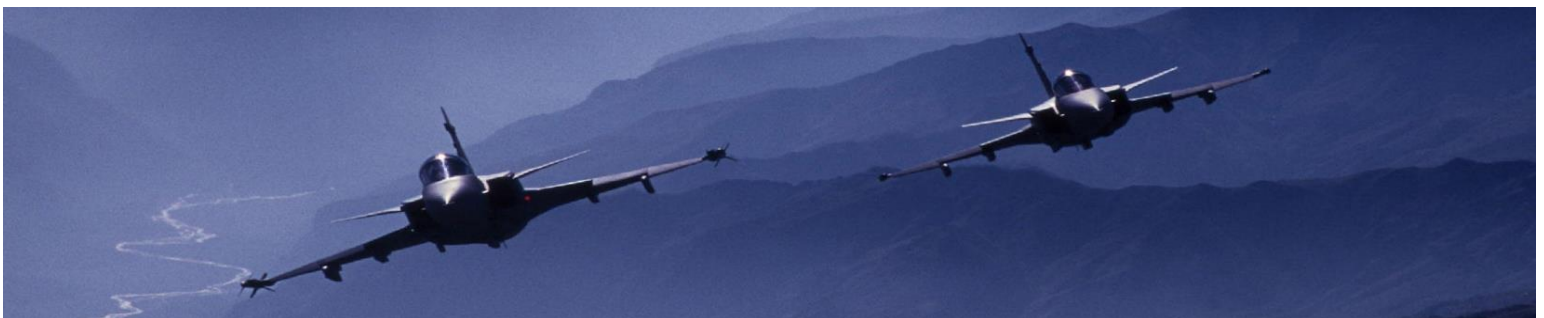
TIGER ANR AVIATION HELMET COMMUNICATIONS WITH BLUETOOTH

Features

- Tiger high impact and high noise attenuating plug in ear cup assemblies
- Tiger Leatherette, gel or vinyl ear seals
- Tiger high impedance 50mm high fidelity ANR/Bluetooth speakers
- Tiger ANR speaker foam inserts
- Tiger noise reduction spacer cushion set, two 1/8" and two 3/8"
- Plug in communication harness with LEMO disconnect
- Tiger plug in inline contoured ANR/Bluetooth hand controller cable with AA batteries, dual volume controls, on/off button, mobile phone pairing/call button, airplane/music/mute slide switch, Bluetooth volume control, USB power jack, 3.5mm auxiliary input jack and mini XLR comm cable jack
- Tiger Plug in mini XLR 22" communication cords. Available straight or coiled communication cord, U174 Helicopter, dual general aviation, LEMO panel power plug
- Plug in 22" panel power cable
- Tiger Plug in mini XLR 22" communication cords. Available straight or coiled communication cord, U174 Helicopter, dual general aviation, LEMO panel power plug
- Tiger Boom microphones - full flex, flex/wire or full wire microphone boom with electret high impedance civilian or dynamic low impedance military
- Wind Muff

Options

- BOSE A20 integrated pivot flex boom microphone
- CEP or CME Hearing Protection Kit
- Helmet Installed Sound Blocking Ear Cup Cavity Acoustic Lining



TIGER HELMET COMMUNICATION SELECTIONS

LIGHTSPEED ZULU H-Mod ANR BLUETOOTH AVIATION HELMET COMMUNICATIONS

Only Zulu H-Mod premium Active Noise Reduction and Audio Solution offers these exclusive features:

- A premium solution engineered specifically for helmet wearers and their unique operating environment
- 3-year warranty offers protection against defects in materials and workmanship
- Detachable, Kevlar-reinforced cable for faster, safer egress

Every Lightspeed Zulu H-Mod includes the advanced features that have made Lightspeed the choice of private and professional pilots around the globe

- Exceptional noise-cancelling performance and audio clarity
- Full Bluetooth integration for excellent call clarity, music fidelity, and wireless access to audio alerts from aviation apps
- 20% more ear seal surface area than our closest competitor, for a better seal and comfortable distribution of weight and side pressure; 30% more space for your ear inside the ear cup
- Patented ComPriority™ soft-mute feature lowers the volume of any auxiliary device automatically during radio or intercom transmissions
- Lightspeed's proprietary Auto Shutoff™ saves battery life
- Auxiliary wired input offers an additional option for connecting a cell phone or other audio device
- Included: 2 AA alkaline batteries, 1 (one) iPhone cable, cable clip
- Battery power supply: 3V, two AA Batteries; Panel aircraft 8-40 VD
- Lightspeed Flex boom microphone
- Optional ANR Power Plug Adapter



BOSE A20 ANR & ANR BLUETOOTH AVIATION HELMET COMMUNICATIONS

Features

- Bose A20 High Noise Attenuating with plush leatherette ear seals
- Custom Bose A20 6" flex boom microphone on MSA Boom plate
- Impedance- low impedance (without Bluetooth), high impedance (with or without Bluetooth)
- Audio In Jack
- Bose 5' straight cable with inline hand controller
- Cell phone and music connectivity
- Comm priority, which lowers the volume of any auxiliary device automatically during radio or intercom transmissions
- Clothing clip

Options

- BOSE 5' coiled cord with inline hand controller
- Tiger waterproof low or high impedance microphone
- CEP or CME active dual earpiece cable
- TIGER flexible, 1/2 wire/flex or wire style microphone boom
- Detachable cord with LEMO connectors
- Helmet Installed Sound Blocking Ear Cup Cavity Acoustic Lining



WIRELESS COMMUNICATIONS

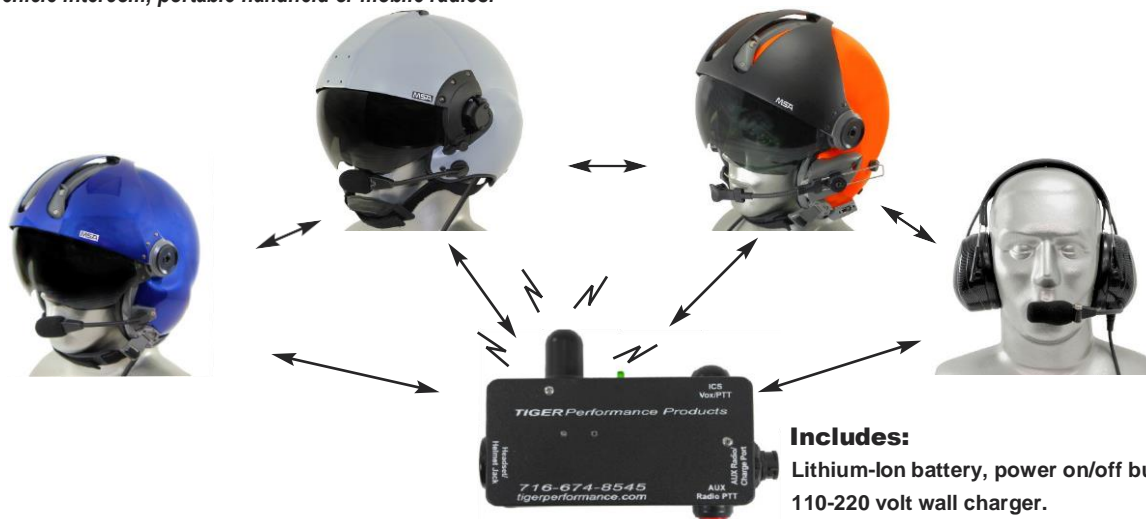
TIGER WIRELESS BELT STATION for PLUG-IN COMMUNICATIONS

CONVERT YOUR EXISTING PLUG-IN HEADSET OR HELMET TO BLUETOOTH WIRELESS

ALLOWS CONVENTIONAL PLUG-IN HEADSETS OR HELMETS TO COMMUNICATE WITH ANY OTHER HEADSET, HELMET OR BELT BOX!

200-3000 ft Range

Available for use with most commercially available headsets and helmets, this adapter is designed for use in multiple applications. The transceiver cable plugs into the vehicle intercom, portable handheld or mobile radios.



Includes:

Lithium-Ion battery, power on/off button and 110-220 volt wall charger.



Standard Wireless Belt Station Features:

- Waterproof IP68 Rated
- Rugged Non-Corrosive Powder Coated Aluminum Enclosure
- Membrane on/off/Power/pairing Button
- Easy Pairing Process
- Auto Shut Off
- Long Range External Dome Antenna
- Microphone VOX/PTT Button
- Portable Radio PTT and Radio Cable Jack

- Auto Reconnect When Belt Station is in Range of the Transceiver
- Battery Life, approximately 20 hours Continuous Use
- Dual Color LED for Power on/off/Pairing/Battery Level
- Tone Alert for Low Battery and Battery State
- Low Power Consumption Mode when Belt Station is within 5-10' of Transceiver
- 110-220 volt Wall Charger
- Optional Microphone on/off Button
- Optional ICS radio PTT Button

WIRELESS WATERPROOF TRANSCEIVER OPTIONS

Every Wireless Headset or Belt Station Kit requires a mating transceiver

Standard Wireless 7-24 Volt Transceiver Features:

- Waterproof IP68 Rated
- Rugged Non-Corrosive Powder Coated Aluminum Enclosure
- Membrane on/off/Power/pairing Button
- Easy Pairing Process
- Dual Color LED for Power on/off/Pairing
- External Dome Antenna
- Waterproof ICS and power jacks
- 7-24 volt power range
- Digital Noise reduction, DNR
- Rugged Transceiver Cable sold separately
- Optional High/Low Impedance Toggle Switch
- Optional Remote Blade style antenna (3'-10' cable length)

Wireless Transceivers are available in high or low impedance, 7-24 volt or Lithium-Ion Battery Powered. Cables are available in 2', 5', 10', & 15' lengths



Shown: Bluetooth Wireless Rechargeable Battery Powered Transceiver

Waterproof Transceiver to Intercom Interface Cable with Helicopter Plug



**MSA Helmets are Qualified in the
US Department of Interior/United States Forest Service
(DOI/USFS) ALSE Handbook**

MSA Helmets			
Visors		Meets or exceeds EN1836 (1997), optical class 1, MIL-V-43511C, UV protected	
Shell Construction		Aramid Fiber	
Helmet Liner (See Note *)		Pre-formed thermoplastic	
Weight (without padding or communications)	LH 050	Medium Shell: 652 Grams, 1Lb. 7oz.	Medium Shell with Mask Receivers: 709 Grams, 1Lb. 9oz.
		Large Shell: 709 Grams, 1Lb. 9oz.	Large Shell with Mask Receivers: 765 Grams, 1Lb. 11oz.
	LH 250	Medium Shell without visor cover: 765 Grams, 1Lb. 11oz.	Medium Shell with visor cover: 907 Grams, 2Lb. 0oz.
		Large Shell without visor cover: 879 Grams, 1Lb. 15oz.	Large Shell with visor cover: 1020 Grams, 2Lb. 4oz.
	LA 100	Medium Shell without visor cover: 875 Grams, 1Lb. 13oz.	Medium Shell with visor cover: 963 Grams, 2Lb. 2oz.
		Large Shell without visor cover: 936 Grams, 2Lb. 1oz.	Large Shell with visor cover: 1077 Grams, 2Lb. 6oz.
	LH 350	Medium Shell: 1191 Grams, 2Lb. 10oz.	
		Large Shell: 1219 Grams, 2Lb. 11oz.	
Sizing		LH 050/250 & LA 100 – 2 Shell Sizes: Medium Shell – 20.3 – 22.in (52-56.5cm) Large Shell - 22.1 – 24.6in (57-63cm) LH 350 – 2 Shell Sizes: Medium Shell: 20.3 – 23in (52-59cm ■ Large Shell: 23.1 -25.0in (60-64cm)	
Chin Strap		DOI/USFS and EN966:2012, EN966:2006 Certified	
Impact Decelerations		DOI/USFS and MIL-DTL-87174/A (USAF) Certified	
Penetration Perforation		Meets or exceeds MIL-DTL-87174/A (USAF)	
Additional Tests Performed and Passed		■ Tear test ■ Wearing glasses ■ Climate test ■ Fire resistance ■ Altitude ■ DOI/USFS Position Stability Retention System ■ DOI/USFS Static Strength ■ DOI/USFS Heat Exposure ■ DOI/USFS Adhesion of Shell Edge Covering ■ DOI/USFS Sound Attenuation ■ DOI/USFS Communication Equipment Talk-Listen ■ Decompression test ■ Ejection ramp test ■ Centrifuge test ■ Protection respiratory	

***NOTE:**

Fitting, interchangeable interior & trim components of 3 different thicknesses including 4 comfort liner inserts, nape pads & edgerolls.

MSA LH050/250 & LA100 14 colors



LH350 Available in 2 more Colors

Grey Clear
Matte



Dark
Grey



Custom Graphics are Available on request



Carbon Fiber
Lettering



Custom Painted
Graphics



Custom Painted
Graphics



Camo
Graphics



Digital Camo &
Carbon Fiber Visor
Cover Graphics



Custom Painted
Graphics

***We offer only the
most advanced
Bluetooth ANR***

Tiger Performance Products Communications
Passive & Active Noise Reduction (PNR/ANR) with Bluetooth ANR

*The largest variety of Helmet Communications
Packages in the world. DOI/USFS Certified option.*




LIGHTSPEED

BOSE
Better sound through research®



***TIGER Performance, where you expect the Highest Quality & most
Advanced Technology in Helmet & Headset Communication Systems***

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