



MEIYIN
ACOUSTICS

JDM
OEM
ODM

Connected Hearing

Algorithm-Driven Clarity

Why Do Clients Choose Our Technology-Driven Manufacturing Solutions

- **Specialization**

We are 100% dedicated to the industrial and emergency rescue sectors -100% of our group's revenue comes from these markets.

- **Forward-Looking Technology**

We aggressively invest in cutting-edge R&D, building early-stage technical reserves to stay ahead.

- **Customization & Confidentiality**

We deliver tailored solutions while strictly adhering to client confidentiality protocols.

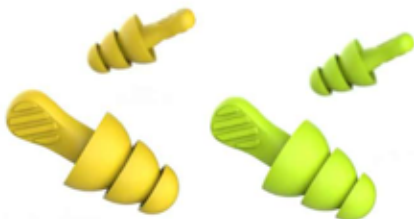
- **Global Expertise**

With a presence in the East serving Western clients, we deeply understand regional certification requirements worldwide.



Earplug





• **MEIYIN Super Comfort Plug**

Pre-molded Design for Easy Wearing
Ergonomic Round Shape, Contoured for the Ear Canal to
Ensure Superior Fit and Comfort

Super Comfort multi reusable Plug		
Model	1207110	1205110
Style	Individual Hygiene Case	



• MEIYIN Super FIT 100

Lightweight & Ergonomic Design: Engineered for all-day comfort with a lightweight and unobtrusive profile, reducing wearer fatigue.

Integrated High-Precision Sensors: Ensures continuous monitoring of the earplug fit for consistent, reliable protection.

Bluetooth Alert & App Notification (Optional):

Provides immediate feedback on fit status directly to your smartphone enabling prompt corrective action.

MEIYIN Super FIT 100

Model	1202200
Color	Gray



• MEIYIN HB110

Lightweight & Ergonomic Design:

Designed for extended wear with a lightweight and snug fit, ensuring comfort without compromising focus during long shifts.

Advanced Level-Dependent Sound Management:

technology keeps ambient sounds (like alarms and conversations) audible but automatically caps them at a safe 82dB. Stay aware of your surroundings without risking hearing damage.

Seamless Bluetooth 5.3 Connectivity:

Equipped with the latest Bluetooth 5.3 for a stable and efficient connection to your smartphone, enabling hands-free calls and wireless audio streaming.

MEIYIN HB110

Model

1206210

Color

Navy Blue





Passive Earmuff



• MEIYIN S2

Attenuation: SNR = 31dB

Construction & Design:

Headband: High-strength metal wire core, over-assembled with durable PU. Adjustable for a secure fit.

Earcups: Lightweight construction with compact cup design to reduce head pressure.

Comfort & Hygiene:

Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort.

Replaceability: Cushions (with integrated sound-absorbing foam) are replaceable for easy maintenance.

Weight: Approx. 270g, lightweight for extended wear.

MEIYIN S2 Earmuff

Model	2201120
Color	Black
Attenuation	SNR 31dB



• MEIYIN S2H

Attenuation: SNR = 32dB

Construction & Design:

Fork: High-strength metal wire core. Adjustable for a secure fit.

Earcups: Lightweight construction with compact cup design to reduce head pressure.

Comfort & Hygiene:

Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort.

Replaceability: Cushions (with integrated sound-absorbing foam) are replaceable for easy maintenance.

Support Helmet: MSA, 3M, KASK, Guardio, UVEX, Petzl, Iris, Honeywell (PIP).

Weight: Approx. 270g, lightweight for extended wear.

MEIYIN S2H Earmuff

Model	2201122
Color	Black
Attenuation	SNR 32dB



• MEIYIN S3

Attenuation: SNR = 36dB

Construction & Design:

Earcups: Durable design to secure attenuation.

Headband: High-strength metal wire core, over-assembled with durable PU. Adjustable for a secure fit.

Comfort & Hygiene:

Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort.

Replaceability: Cushions (with integrated sound-absorbing foam) are replaceable for easy maintenance.

Weight: Approx. 330g.

MEIYIN S3 Earmuff

Model	2201130
Color	Black
Attenuation	SNR 36dB



• MEIYIN S3H

Attenuation: SNR = 36dB

Construction & Design:

Fork : High-strength metal wire core. Adjustable for a secure fit.

Earcups : Durable design to secure attenuation.

Comfort & Hygiene:

Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort.

Replaceability: Cushions (with integrated sound-absorbing foam) are replaceable for easy maintenance.

Support Helmet: MSA, 3M, KASK, Guardio, UVEX, Petzl, Iris, Honeywell (PIP).

Weight: Approx. 330g.

MEIYIN S3H Earmuff

Model	2201132
Color	Black
Attenuation	SNR 36dB



• MEIYIN T2H

Attenuation: SNR = 32dB

Construction & Design:

Fork : Dielectric design. Adjustable for a secure fit.

Earcups : Lightweight construction with compact cup design to reduce head pressure.

Comfort & Hygiene:

Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort.

Replaceability: Cushions (with integrated sound-absorbing foam) are replaceable for easy maintenance.

Support Helmet: MSA, 3M, KASK, Guardio, UVEX, Petzl, Iris, Honeywell (PIP).

Weight: Approx. 270g, lightweight for extended wear.

MEIYIN T2H Earmuff

Model	2201123
Color	Black
Attenuation	SNR 32dB



• MEIYIN T3H

Attenuation: SNR = 36dB

Construction & Design:

Fork : Dielectric design. Adjustable for a secure fit.

Earcups : Durable design to secure high attenuation

Comfort & Hygiene:

Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort.

Replaceability: Cushions (with integrated sound-absorbing foam) are replaceable for easy maintenance.

Support Helmet: MSA, 3M, KASK, Guardio, UVEX, Petzl, Iris, Honeywell (PIP).

Weight: Approx. 270g, lightweight for extended wear.

MEIYIN T3H Earmuff

Model	2201133
Color	Black
Attenuation	NRR 36dB



• MEIYIN A2

Attenuation: NRR = 29dB

Construction & Design:

Headband: High-strength metal wire core, over-assembled with durable PU. Adjustable for a secure fit.

Earcups : Lightweight construction with compact cup design to reduce head pressure.

Comfort & Hygiene:

Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort.

Replaceability: Cushions (with integrated sound-absorbing foam) are replaceable for easy maintenance.

Weight: Approx. 270g, lightweight for extended wear.

MEIYIN A2 Earmuff

Model	2301160
Color	Black
Attenuation	NRR 29dB



• MEIYIN A2H

Attenuation: NRR = 28dB

Construction & Design:

Headband: High-strength metal wire core, over-assembled with durable PU. Adjustable for a secure fit.

Earcups : Lightweight construction with compact cup design to reduce head pressure.

Comfort & Hygiene:

Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort.

Support Helmet: MSA, 3M, KASK, Guardio, UVEX, Petzl, Iris, Honeywell (PIP).

Weight: Approx. 270g, lightweight for extended wear.

MEIYIN A2H Earmuff

Model	2301162
Color	Black
Attenuation	NRR 28dB





Active Earmuff



• MEIYIN MH200

Attenuation: NRR = 21dB

Construction & Design:

Headband: High-strength metal wire core, over-assembled with durable PU. Adjustable for a secure fit.

Earcups : Lightweight construction with slim cup design to fit for shooting and hunting application.

Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort. Optional for Gel cushion.

Weight: Approx. 378g.
lightweight for extended wear.

MEIYIN MH200 Earmuff

Model	3208200
Color	Black
Attenuation	NRR 21dB



• **MEIYIN Craft Tune Lite / Pro**

Attenuation: SNR = 33dB; NRR: 26dB

Active Muff:

BT: Bluetooth 5.3 and Bluetooth BLE

(Pro) Ambient Sound Awareness Mode: Allows clear perception of surrounding sounds such as machinery operation, alarms, and conversations with colleagues. The external sound level is limited to below 82 dB for hearing safety.

Construction & Design:

Cushions: High-strength metal wire core, over-assembled with durable PU. Adjustable for a secure fit.

Earcups: Lightweight construction with compact cup design to reduce head pressure.

Weight: Approx. 350g, lightweight for extended wear.

	Craft Tune Lite Earmuff	Craft Tune Lite Earmuff
Model	2201120 3201121 (Helmet)	3206120 3206121 (Helmet)
Color	Black	Navy Blue
Function	Ambient Sound Awareness Mode, Built-in battery	BT 5.3, Ambient Sound Awareness Mode, Built-in battery
Attenuation	SNR 33dB; NRR 26dB	SNR 33dB; NRR 26dB



• MEIYIN MC21X Series Wired Comm. Headset

Attenuation:NRR: 28dB

Microphone type: Dynamic (Optional); Condenser (Electret)

Communication Interface:

IP Protection: IP67 protection for Comm Interface.

Type: Aviation connector with a positive lock mechanism.

Support Comm Device: Walkie Talkie, Communication terminal

Push To Talk: Built-in PTT button for DMR/PMR Device.

Construction & Design:

Headband: High-strength metal wire core, over-assembled with durable PU. Folded headband design.

Earcups: Lightweight construction with slim cup design to fit for shooting and hunting application.

Replaceable Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort. Optional for Gel cushion.

	MC210 Wired Comm.Headset	MC211 Wired Comm. Headset
Model	3201210 3201212 (Helmet)	3207211 3207113 (Helmet)
Color	Black	Navy Blue
Microphone Type	Condenser (Electret)	Dynamic
Attenuation	NRR 28dB	NRR 28dB



• **MEIYIN MC310 Active Comm. Earmuff**

Attenuation: SNR = 32dB/30dB; NRR: 27dB/24dB

Active Muff Ambient Sound Awareness Mode

Voice Activated Transmission (VOX): Designed for high-noise environments (up to 120 dB), this hands-free feature ensures efficient and convenient communication.

Microphone type: Condenser (Electret)

Construction & Design:

Comm. Interface: IP67 protection with a positive lock mechanism.

Headband: High-strength metal wire core, over-assembled with durable PU. Adjustable for a secure fit.

Replaceable Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort. Optional for Gel cushion.

Weight: Approx. 420g .

	MC310 Active Comm. Earmuff	MC310 Pro Active Comm. Earmuff
Model	3201310 3201311 (Helmet)	3201312 3201313 (Helmet)
Color	Black	Black
Function	Ambient Sound Awareness Mode, Built-in battery, PTT, Comm. Interface	Ambient Sound Awareness Mode, Built-in battery, PTT, VOX, Comm. Interface
Attenuation	SNR 32dB/SNR 30dB; NRR 27dB/24dB	SNR 32dB/SNR 30dB NRR 27dB/24dB



• MEIYIN MH300 Active Earmuff

Attenuation: SNR = 30dB; NRR: 26dB

Active Muff

Ambient Sound Awareness Mode:

Allows clear perception of surrounding sounds such as machinery operation, alarms, and conversations with colleagues. The external sound level is limited to below 82 dB for hearing safety.

Battery: Replaceable Battery

Capacity: 2000mAh **Charging Interface:** USB-C **Battery Life:** +240 hours

Construction & Design:

Headband: High-strength metal wire core, over-assembled with durable PU. Adjustable for a secure fit.

Earcups: Lightweight construction with compact cup design to reduce head pressure.

Replaceable Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort. Optional for Gel cushion.

Weight: Approx. 420g.

MH300 Earmuff	
Model	3206300 3206301 (Helmet)
Color	Navy Blue
Function	Ambient Sound Awareness Mode Replaceable battery, +240 battery life
Attenuation	SNR 30dB; NRR 26dB



• **MEIYIN MT500 BT Comm. Active Earmuff**

Attenuation: SNR = 32 dB/30 dB; NRR: 27dB/24 dB

Active Muff:

Bluetooth: BT 5.1 support Dual BT Devices.

Ambient Sound Awareness Mode: Allows clear perception of surrounding sounds such as machinery operation, alarms, and conversations with colleagues. The external sound level is limited to below 82 dB for hearing safety.

Microphone type: Condenser (Electret)

Construction & Design:

IP Protection: IP54 **Weight:** Approx. 420g

Easy Operation: Dedicate Knob for Ambient Sound Awareness adjustment

Headband: High-strength metal wire core, over-assembled with durable PU. Adjustable for a secure fit.

Earcups: Lightweight construction with compact cup design to reduce head pressure.

Replaceable Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort Optional for Gel cushion.

	MT500 (505001) Earmuff	MT500 (505001) Earmuff
Model	3201500 3201501 (Helmet)	3206500 3206501 (Helmet)
Color	Black	Navy Blue
Microphone Type	BT 5.1, Ambient Sound Awareness Mode, Built-in battery, Replaceable Cushion, I54	BT 5.1, Ambient Sound Awareness Mode, Built-in battery, Replaceable Cushion, I54
Attenuation	SNR 32dB/SNR 30dB NRR 27dB/24dB	SNR 32dB/SNR 30dB NRR 27dB/24dB





Communication Earmuff



MG700

• MEIYIN MG700 Two-way Radio Earmuff

Attenuation: SNR = 32 dB/30 dB; NRR: 27dB/24 dB

Active Muff:

Ambient Sound Awareness Mode: Allows clear perception of surrounding sounds such as machinery operation, alarms, and conversations with colleagues. The external sound level is limited to below 82 dB for hearing safety. **Battery Life:** +18 hours.

Communication:

Protocol: PMR, DMR Communication Protocol, Seamlessly communicates with every two-way radio on the market.

Push to Talk (PTT): Built-in PTT button

Voice Activated Transmission (VOX): Designed for high-noise environments (up to 120 dB), this hands-free feature ensures efficient and convenient communication.

Microphone type: Condenser (Electret)

Construction & Design:

IP Protection: IP54

Easy Operation: Dedicate Knob for Ambient Sound Awareness adjustment

Headband: High-strength metal wire core, over-assembled with durable PU Adjustable for a secure fit.

Earcups: Lightweight construction with compact cup design to reduce head pressure.

Replaceable Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort. Optional for Gel cushion.

Weight: Approx. 440g

	MG700 (505001) Earmuff	MG700 (505001) Earmuff
Model	3201700	3201701
Color	Dark Green	Dark Green
Function	DMR, PMR, VOX, Ambient Sound Awareness Mode, Built-in battery, Replaceable Cushion, IS4	Super Noise Cancelling Boom Mic, DMR, PMR, VOX, Ambient Sound Awareness Mode, Built-in battery, Replaceable Cushion, IS4
Attenuation	SNR 32dB/SNR 30dB NRR 27dB/24dB	SNR 32dB/SNR 30dB NRR 27dB/24dB



MG700 BT

• MEIYIN MG700 Two-way Radio w/ BT Earmuff

Attenuation: SNR = 32 dB/30 dB; NRR: 27dB/24 dB

Bluetooth: BT 5.1, support dual BT Device

Active Muff:

Ambient Sound Awareness Mode: Allows clear perception of surrounding sounds such as machinery operation, alarms, and conversations with colleagues. The external sound level is limited to below 82 dB for hearing safety.

Battery Life: +18 hours

Communication:

Protocol: PMR, DMR Communication Protocol, Seamlessly communicates with every two-way radio on the market. **Push to Talk (PTT):** Built-in PTT button

Voice Activated :Transmission (VOX): Designed for high-noise environments (up to 120 dB), this hands-free feature ensures efficient and convenient communication.

Microphone type: Condenser (Electret)

Construction & Design:

IP Protection: IP54

Easy Operation: Dedicate Knob for Ambient Sound Awareness adjustment

Headband: High-strength metal wire core, over-assembled with durable PU Adjustable for a secure fit.

Earcups: Lightweight construction with compact cup design to reduce head pressure.

Replaceable Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort. Optional for Gel cushion.

Weight: Approx. 440g

MG700 BT (505001) Earmuff	
Model	3202710
Color	Gray
Function	BT, Mesh 2.4G/Mesh 915MHz, VOX, Ambient Sound Awareness Mode, Built-in battery, Replaceable Cushion, IP54
Attenuation	SNR 32dB/SNR 30dB NRR 27dB/24dB



MESH 3.0



MESH 4.0



MG700 Mesh

• MEIYIN MG700 Mesh Earmuff

Attenuation: SNR = 32 dB/30 dB; NRR: 27dB/24 dB

Bluetooth: BT 5.1, support dual BT Device

Active Muff:

Ambient Sound Awareness Mode: Allows clear perception of surrounding sounds such as machinery operation, alarms, and conversations with colleagues. The external sound level is limited to below 82 dB for hearing safety. Battery Life: +18 hours.

Communication:

2.4G Mesh/915MHz Mesh

Industrial-Grade Mesh Protocol

Network Capacity >**250 nodes**

Supports Multi-User Concurrent Communication

Noise Cancelling Mic: Designed for high-noise environments (up to 120 dB)

Microphone type: Condenser (Electret)

Construction & Design:

IP Protection: IP54

Easy Operation: Dedicate Knob for Ambient Sound Awareness adjustment

Headband: High-strength metal wire core, over-assembled with durable PU Adjustable for a secure fit.

Earcups: Lightweight construction with compact cup design to reduce head pressure.

Replaceable Cushions: Thick, slow-recovery foam cushions for superior sealing and comfort. Optional for Gel cushion.

Weight: Approx. 440g

MG700 Mesh (505001) Earmuff	
Model	3201720
Color	Black
Function	BT, Mesh 2.4G/Mesh 915MHz, VOX, Ambient Sound Awareness Mode Built-in battery, Replaceable Cushion, I54
Attenuation	SNR 32dB/SNR 30dB NRR 27dB/24dB





MG700 AI Earmuff



MG700 AI Earmuff

● MEIYIN MG700 AI Earmuff

Experience powerful, on-device AI audio intelligence, driven by a dedicated processor delivering 0.65 TOPS (65 billion operations per second) of performance for seamless noise cancellation and voice clarity.

Noise Reduction Rating: SNR = 32 dB/30 dB; NRR: 27dB/24 dB

Bluetooth: BT 5.4

Dual-Core AI Audio Engine:

Adaptive Sound Awareness: Our AI intelligently profiles ambient noise and dynamically constructs filters to suppress target disturbances. Silence, redefined.

AI-Driven Voice Pickup: The boom mic focuses on the human voice with a real-time adaptive filter to cancel noise. This direct processing significantly enhances vocal clarity and precision.

Seamless AIoT Integration: As an integral part of the broader AI ecosystem, the system supports BT, BLE, and Mesh communication protocols for ready integration.

To learn more, we invite you to contact our team at hua@njmyat.com *NDA required

Weight: Approx. 440g

MG700 AI (505001) Earmuff	
Model	3206760
Color	Navy Blue
AI	0.65 TPOS
Function	BT, VOX, Ambient Sound Awareness Mode, Built-in battery. Replaceable Cushion. I54
Attenuation	SNR 32dB/SNR 30dB NRR 27dB/24dB



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battery life



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Connected Hearing

Algorithm-Driven Clarity