



## TWO WAY RADIO ACCESSORIES

Motorola XPR 7550 Radio Accessories

Waveband Communications was founded in April, 2002 to custom engineer and deliver products that better service two-way radio accessory needs. We're proud of our products, services, warranties, performance and reputation. Here are product and performance comments from customers who actually use and purchase Waveband Communications Two-Way Radio Accessories.

— “ —

"I purchased these batteries and they have been awesome. We have several BK P-150 radios and we have a couple different batteries. I was told about waveband batteries and was skeptical. After purchasing several they have out performed all of the batteries I bought for my wildland team in my department. These batteries are the best and will continue to buy these batteries no matter what."  
(E. Padilla)



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# MOTOROLA XPR 7550 REMOTE SPEAKER MICROPHONE

Motorola XPR 7550 Two-Way Radio Accessories



#### SPEAKER

- Impedance:  $8\Omega \pm 15\%$  @ 1000Hz
- Rated Input Power: 500mW

#### MICROPHONE

- Sensitivity:  $-36\text{dB} \pm 3\text{dB}$  @ 1000Hz (0dB = 1V/Pa)
- Impedance:  $2.2\text{k}\Omega$  @ 1kHz

#### Features:

- Motorola XPR 7550 Professional grade remote speaker mic
- Environmental PU cable with Kevlar™ re-enforcement
- Includes 3.5mm accessory port



#### SPEAKER

- Sensitivity:  $120\text{dB} \pm 10\%$  @ 1KHz
- Frequency: response F0~9KHz

#### MICROPHONE

- Frequency: 100Hz—16000Hz
- Sensitivity:  $-34 \pm 2\text{dB}$  @ 1KHz 2.2K 3V 0dB=1v/pa

#### Features:

- Motorola XPR 7550 Professional grade remote speaker mic
- High/Low Volume Switch
- Environmental PU cable with kevlar re-enforcement
- Includes 3.5mm accessory port



#### Speaker

- Frequency: response F0~9KHz
- Sensitivity:  $120\text{dB} \pm 10\%$  @ 1KHz

#### Microphone

- Sensitivity:  $-34 \pm 2\text{dB}$  @ 1KHz 2.2K 3V 0dB=1v/pa
- Frequency: 100Hz—16000Hz

#### Features:

- IP67 waterproof mic for Motorola XPR7550 handheld radio
- Hear and be heard with built-in noise cancellation allowing you to hear every word
- Include Hi/lo volume control button
- Includes 3.5mm accessory port

# MOTOROLA XPR 7550 RECEIVE-ONLY EARPIECES

Motorola XPR 7550 Two-Way Radio Accessories



W-scorpion

**SPEAKER**

- Impedance: 250 +-50 Ohms
- SPL: 97 +-3dB

**MICROPHONE**

- Type: Piezoelectric Accelerometer Microphone
- Impedance: 250 +- 50 Ohm

**Features:**

- Receive only earpiece for Motorola XPR7550 speaker microphone
- This lightweight comfortable earpiece is worn on top of a user's ear
- Flexes to fit the ear contour for hours of comfortable wear
- 3.5mm right angle plug



WD-shape

- Over the ear receive-only earpiece

**Features:**

- 3.5mm right angle plug
- Compatible with Motorola XPR 7550 speaker mics
- 1 year warranty



WW1-10282-L

Earpiece is a professional-grade, listen-only, 10" cord length.

**Features:**

- Receive only earpiece for Motorola XPR7550
- The kit is the ideal solution for discreet, receive-only communications
- Used by law enforcement agents, security companies, casinos, and retailers worldwide
- 3.5mm right angle plug
- Field replaceable medical grade acoustic tube



X-010005-X

- Field replaceable medical grade acoustic package of 5.

**Features:**

- Replacement acoustic tubes for use with waveband or Motorola receive-only earpieces
- Package of 5



# MOTOROLA XPR 7550 SURVEILLANCE KITS

## Motorola XPR 7550 Two-Way Radio Accessories



- Microphone:**  
- Impedance: 250 +- 50 Ohm  
- Sensitivity: 97 +- 3dB
- Speaker:**  
- Impedance: 250 +-50 Ohms  
- SPL: 97 +-3dB

### Features:

- Discreet 2-wire surveillance kits for use with Motorola XPR 7550 handheld radio
- Includes 6 pin Hirose quick release connector
- Note: Requires quick release adapter not included



- Microphone:**  
- Sensitivity: -42dB ± 3dB  
- Frequency Range: 20-20KHz
- Speaker:**  
- Sensitivity: 114dB ± 5dB  
- Impedance: 200 Ω ± 15%

### Features:

- Premium microphone
- Kevlar reinforced cable
- Medical-grade coiled acoustical tube with ear bud and connector for direct connect to TRBO Radios



- 1-Wire Surveillance Kit with quick disconnect translucent tube, black

### Features:

- Kevlar coil cable
- High quality Knowles™ brand mic
- Field replaceable transducers
- OEM compatible replacement parts at incredible prices



- Microphone:**  
- Sensitivity: -42dB ± 3dB  
- Frequency Range: 20-20KHz
- Speaker:**  
- Sensitivity: 114dB ± 5dB  
- Impedance: 200 Ω ± 15%

### Features:

- Discreet 3 wire surveillance kit for use with Motorola APX 7550 handheld radio.
- Includes 6 pin Hirose quick release connector.
- Includes field replaceable medical grade acoustic tube.



# MOTOROLA XPR 7550 SURVEILLANCE KITS

## Motorola XPR 7550 Two-Way Radio Accessories



Includes In-line PTT button & microphone and has a sturdy "C" adjustable swivel earloop with clear-audio speaker that rests on the ear.

### Features:

- Earpiece with push to talk for Motorola XPR7550 handheld radio
- Thumbscrew for easy attachment
- Adjustable swivel earloop earpiece fits air ear sizes



**Microphone:**  
Type: Piezoelectric Accelerometer  
Microphone  
- Impedance: 250 +- 50 Ohm  
- Sensitivity: 97 +- 3dB

**Speaker:**  
- Impedance: 250 +-50 Ohms  
- SPL: 97 +-3dB

### Features:

- Discreet 2-wire surveillance kits for use with Motorola XPR 7550 handheld radio
- Includes 6 pin Hirose quick release connector
- 12 Month Warranty for manufacturer's defects
- Compatible with Motorola encryption keyload adapters

# MOTOROLA XPR 7550 CHARGERS, CONDITIONERS & ANALYZERS

Motorola XPR 7550 Two-Way Radio Accessories



Desktop

**Features:**

- Available for Ni-MH or Lithium-Ion (Li) batteries
- Includes only 1 wi-gauge analyzer
- Additional battery data gauges can be purchased



In-Vehicle

**Features:**

- Rapid charging that limits radio communication down times
- High-capacity batteries are fully charged in 3-4 hours
- Indicator lights let you know when your battery is fully charged and will last the entire shift



Desktop

**Features:**

- Rapid charger for Motorola XPR 7550 handheld radio
- Guaranteed to work with Waveband, and OEM batteries
- Maximizes your batteries and two-way radios overall performance
- Includes power supply and user manual



Desktop

**Features:**

- The charger includes six interchangeable charger pods
- AC to DC external Power supply and user manual included
- Compact footprint so it requires limited storage space



# MOTOROLA XPR 7550 TWO-WAY RADIO BATTERIES

Motorola XPR 7550 Two-Way Radio Accessories



7.4V | 2500 mAh | 18.5 WH | Li-Ion

**Features:**

- High capacity battery for Motorola XPR 7550 handheld radio
- Battery is compatible with Motorola Impress chargers
- Includes 1 year warranty



7.4V | 2500 mAh | 18.5 WH | Li-Ion

**Features:**

- Intrinsically Safe High Capacity Battery for Motorola XPR3300 / XPR3500 / XPR7350 / XPR7380 / XPR7550 / XPR7580 MOTOTRBO Series
- Ideal for firefighters or personnel who encounter flammable environments





# MOTOROLA XPR 7550 TWO-WAY RADIO ADAPTERS

## Motorola XPR 7550 Two-Way Radio Accessories



3.5mm accessory port

### Features:

- Motorola BDN6783 compatible Audio Adapter
- 3.5mm threaded audio accessory adapter that mounts to the radio
- Compatible with waveband and Motorola audio accessories



Original 6-pin Hirose adapter

### Features:

- Equivalent to OTTO V1-11034 Motorola TRBO/APX Radio Adapter
- Quick disconnect audio accessory adapters for land mobile radios

# MOTOROLA XPR 7550 TWO-WAY RADIO ANTENNA

Motorola XPR 7550 Two-Way Radio Accessories



- Size: 3"
- Standard Whip
- Frequency: 782 - 882
- SMA Female Connector

**Features:**

- High performance antenna for Motorola XPR7550 handheld radios
- Comes with 1 year warranty



- Frequency Band: 136-174 MHz
- Approximate Length: 06.75 Inch

**Features:**

- 136-174 MHz 6.7" Motorola Wideband VHF Ant
- SMA Female
- Antenna is compatible with Motorola XPR series portable radios



- Frequency Band: 475-512 MHz
- Approximate Length: 6 Inch

**Features:**

- 475-512 MHz 6" Motorola Wideband UHF Ant
- SMA Female
- Antenna is compatible with Motorola XPR series portable radios



# MOTOROLA XPR 7550 TWO-WAY RADIO HEADSETS

## Motorola XPR 7550 Two-Way Radio Accessories



### Microphone:

- Sensitivity 34dB\_+2dB
- Frequency range: 100-12Khz

### Speaker:

- Sensitivity: 110dB\_+10%
- Frequency Range: F0-9Khz

### Features:

- Designed to work with the Motorola XPR 7550 handheld radio
- 6-pin Hirose quick-disconnect adapter
- Behind-the-head headset
- Noise-canceling boom mic
- Kevlar reinforced cable



### Microphone:

- Sensitivity 34dB\_+2dB
- Frequency range: 100-12Khz

### Speaker:

- Sensitivity: 110dB\_+10%
- Frequency Range: F0-9Khz

### Features:

- Motorola RMN5058 Headset provides high-clarity, hands-free, and discreet two-way communication
- Adjustable over-the-head, single-ear headset
- Includes boom microphone and in-line PTT



### Earphone:

- Frequency Range 100Hz~3000Hz
- Resonance Fo 100Hz

### Microphone:

- Frequency 600Hz~12000Hz
- Sensitivity Within -3dB at 1V

### Features:

- Rated with 23 DB noise canceling
- Recommended for manufacturing plant engineers, industrial processing technicians, construction teams, race teams, airport personnel, or anyone in a high noise environment

# MOTOROLA XPR 7550 RADIO BELT CLIPS

Motorola XPR 7550 Two-Way Radio Accessories



- Black
- Two-inch spring

#### Features:

- Compatible with XTS2500, XTS1500, MT1500, PR1500, CP125, CP185, CT150, CT250, CT450, GP350, R720Plus, XPR6300, XPR6350, XPR6500, XPR6550, XPR7350, XPR7550, XPR7580



# MOTOROLA XPR 7550 RADIO HOLSTER

Motorola XPR 7550 Two-Way Radio Accessories



- top-quality leather

Features:

- Compatible with Motorola XPR 7550 radio
- Comes with a lifetime warranty against defects and workmanship
- Includes swivel
- Compatible 2.5 inch utility belt



- top-quality leather

Features:

- Top quality leather
- Includes lifetime warranty
- Belt loop version
- Compatible with 2.5 inch utility belt

# MOTOROLA XPR 7550 EAR INSERTS, TIPS & EARPLUGS

Motorola XPR 7550 Two-Way Radio Accessories



Size: Small  
Ear: Left



Size: Medium  
Ear: Left



Size: Large  
Ear: Left



Size: Small  
Ear: Right

**Features:**

- Left, small open-ear insert
- Flexible open-ear inserts are more comfortable than silicon ear buds
- Allows users to hear ambient background noises due to their semi-custom feature
- Made from hypoallergenic plastic that is ultra-flexible to conform to the shape of a user's ear

**Features:**

- Left, medium open-ear insert
- Flexible open-ear inserts are more comfortable than silicon ear buds
- Allows users to hear ambient background noises due to their semi-custom feature
- Made from hypoallergenic plastic that is ultra-flexible to conform to the shape of a user's ear

**Features:**

- Left, large open-ear insert
- Flexible open-ear inserts are more comfortable than silicon ear buds
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# MOTOROLA XPR 7550 EAR INSERTS, TIPS & EARPLUGS

Motorola XPR 7550 Two-Way Radio Accessories



WC-02004-RM

Size: Medium  
Ear: Right



WC-02004-RL

Size: Large  
Ear: Right



40-51030-11

- Canal Tips offer the highest level of noise isolation with an average NRR above 29dB  
- Single Unit



40-10107-21

- Canal Tips offer the highest level of noise isolation with an average NRR above 29dB  
- 3 Unit Pack

**Features:**

- Right, medium open-ear insert
- Flexible open-ear inserts are more comfortable than silicon ear buds
- Allows users to hear ambient background noises due to their semi-custom feature
- Made from hypoallergenic plastic that is ultra-flexible to conform to the shape of a user's ear

**Features:**

- Right, large open-ear insert
- Flexible open-ear inserts are more comfortable than silicon ear buds
- Allows users to hear ambient background noises due to their semi-custom feature
- Made from hypoallergenic plastic that is ultra-flexible to conform to the shape of a user's ear

**Features:**

- Best for lightweight communication systems
- High-noise Environments, Military, Audiology, Aviation, Industrial, and Medical Use

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- Best for lightweight communication systems
- High-noise Environments, Military, Audiology, Aviation, Industrial, and Medical Use



# MOTOROLA XPR 7550 EAR INSERTS, TIPS & EARPLUGS

Motorola XPR 7550 Two-Way Radio Accessories



100- 1 pair poly bags

**Features:**

- Military-grade
- Engineered to deliver maximum noise reduction for mission-critical communication

