



**MOTOROLA ACCESSORY BROCHURE**



MOTOROLA and the Stylized M Logo are registered in the U.S. Patent and Trademark Office.  
All other product or service names are the property of their respective owners.  
© Motorola, Inc. 2003.

[www.motorola.com](http://www.motorola.com)

PORT.ACC.BR-RE (06/03)

Features, specifications and the availability of the accessories included in this brochure are subject to change without notice.

AUDIO

4

Turn your Motorola radio in to a solution perfect for you with a Motorola Original Accessory and Battery.

Maybe you need a headset to allow you to work hands-free; an earpiece for discreet communications; a high capacity battery for a longer shift time; a carry case for when you are on the move... Whatever your requirement, Motorola offers you the widest portfolio of accessories and batteries all tested to the same exacting standards as our world-famous radios.

Please take a few moments to familiarise yourself with what we have to offer in the following pages and contact your Motorola Authorised Dealer for more details.

**KEEP TALKING WITH MOTOROLA ORIGINAL ACCESSORIES AND BATTERIES**

ENERGY

16

CARRY

26



*GP320/340/360/380*



*XTN446/HandieProXTN*



*Visar/GP900*

Comprises GP900/GP900 Cenelec/GP1200 MT2100/MT2000/HT1100 & Visar



*GP344/GP388*



*MTP700*

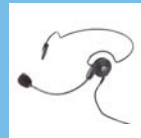


*MTH500*



*P020/030/040/080*

# AUDIO



## **AUDIO**

### *Headsets and Microphones*

Have we got a lot to talk about!  
Over 100 audio accessories designed to make the life of the Motorola radio user even easier.

A headset allows you to keep your hands on the job, an earpiece keeps sensitive messages within the team, a remote speaker mic lets you send and receive a message without taking the radio off your belt and the Voiceducer™ makes communication simple even in the noisiest of environments.

**KEEP TALKING WITH MOTOROLA  
ORIGINAL ACCESSORIES AND BATTERIES**



### RECEIVE ONLY STANDARD EARPIECE

#### GP320/340/360/380 Receive Only

Black  
Beige

- Discreet listening
- Comfortable for extended usage

#### GP900 Non Cenelec\* & Visar Receive Only (3.5mm Threaded)

Black  
Beige

\*requires adaptor BDN6676

Part No.

MDRMN4028  
MDRMN4021

BDN6664  
BDN6726



### TWO WIRE EARPIECE

#### GP320/340/360/380 Lapel Mic

Black  
Beige

- Small, discreet, semi-covert
- Acoustic tube or D-shell option
- Easy-use separate clip-on PTT/microphone

#### GP900 Non Cenelec,\* Visar & GP344/388 Lapel Mic (3.5mm Threaded)

Black  
Beige

\*requires adaptor BDN6676

Part No.

MDRMN4029  
MDRMN4022

BDN6729  
BDN6667



### THREE WIRE EARPIECE

#### GP320/340/360/380 Three-Wire Lapel Mic

Black  
Beige

- Small and discreet
- Suitable for covert operations
- Easy-use separate clip-on PTT/microphone

#### GP900 Non Cenelec,\* Visar Lapel Mic (3.5mm Threaded)

Black  
Beige

\*requires adaptor BDN6676

Part No.

ENMN4014  
ENMN4017

BDN6730  
BDN6668



### RECEIVE ONLY EARPIECE

#### GP900 Cenelec Earpiece\*

- Plugs into remote mic for discreet operation

\*only for use with RSMs EMN6225 & EMN6226

Part No.

ELN4648



### RECEIVE ONLY EARBUD

#### P020/030/040/080

Earbud with in-line mic and PTT/VOX switch

- Small and discreet
- Easy to use inline PTT

#### GP900 Non Cenelec & Visar\*

- Discreet listening
- \*requires adaptor BDN6676



### EARBUD WITH IN-LINE MICROPHONE

#### MTH500

- Small and discreet

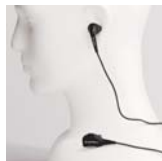
Part No.

MDPMLN4442

BDN6781

Part No.

FLN9568



### TWO WIRE EARBUD

#### GP320/340/360/380

Two Wire (combined PTT/mic)

- Small and discreet
- Easy to use in-line PTT
- Directly connects to radio

#### GP344/388

Two Wire (combined PTT/mic)

- Directly connects to radio

Part No.

MDPMLN4418

MDPMLN4519

Part No.

HMN9025

BDN6780

Part No.

ENMN4013

ENMN4013

BDN6720

#### XTN446/HandieProXTN

Two Wire (combined PTT/mic)

- Directly connects to radio

#### GP900 Non Cenelec & Visar\*

Two Wire (combined PTT/mic)

- Small, discreet, semi-covert
- Easy-use separate clip-on PTT/microphone

\*requires adaptor BDN6676



### COMFORTABLE (FLEXIBLE) EAR RECEIVER

#### GP320/340/360/380

- Multi-position and cushion for extended-wear comfort

#### GP900 Non Cenelec\* & Visar (3.5mm Threaded)

\*requires adaptor BDN6676

#### P020/030/040/080



### EARPHONES

#### P020/030/040/080

Boom mic with in-line mic and PTT/VOX switch  
Boom microphone and remote ring PTT

- Rotating earpiece for wearing on either ear
- Boom microphone



### ULTRA LIGHTWEIGHT HEADSET

#### GP320/340/360/380

- Stylish for customer-facing radio users
- Lightweight comfortable design
- No need for headband

#### XTN446/HandieProXTN

Part No.

MDPMLN4444

MDPMLN4425

Part No.

MDRMN4017

BDN6774



### LIGHTWEIGHT HEADSET

#### GP320/340/360/380

Lightweight headset

With in-line PTT

- In-line push to talk button for ease of use

#### P020/030/040/080

- Enhanced two-way communications privacy
- Adjustable headband for comfort

#### GP344/388

With in-line PTT

- In-line push to talk button for ease of use

#### MTP700

With in-line PTT

- In-line push to talk button for ease of use

Part No.

MDRMN4031

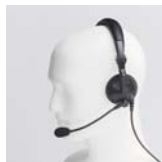
MDRMN4018

HMN9013

MDJMMN4066

RMN5014





### LIGHTWEIGHT HEADSET (PADDED HEADBAND)

**GP320/340/360/380**

- Enhanced two-way communications privacy
- Adjustable padded headband for comfort

#### GP900 Cenelec

- Noise cancelling
- Omnidirectional
- Noise cancelling with in-line PTT
- Directly connects to radio

Part No.

ENMN4015

ELN4643

ELN4645

ELN4639

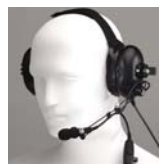


### BREEZE HEADSET

**GP320/340/360/380 & MTP700**

- Innovative flexible design
- Comfortable back-of-neck fitting
- In-line PTT and VOX capable for easy use

**MTH500**



### MEDIUM WEIGHT HEADSET

**GP320/340/360/380**

- Behind-the-head headset
- Over-the-head headset
- With in-line PTT for ease of use



- High quality communication in noisy environments
- Noise-cancelling microphone and noise reducing earmuffs
- Compatible with most safety headgear

Part No.

ENMN4002

Part No.

ENMN4012

Part No.

ENMN4016

MDRMN4032

MDRMN4019



### HEAVY DUTY HEADSET

**GP320/340/360/380**  
**P020/030/040/080**

- High quality communication in noisy environments



### VOICEDUCER MODULE

**GP320/340/360/380**

- With PTT\*
- With PTT/VOX\*

- In-ear bone induction negates the need for a boom microphone
- Ideal in noisy environments or where head gear is worn

**GP900 Non Cenelec**

- With PTT\*
- With PTT/VOX\*

**P020/030/040/080**

Includes standard black earpiece

Part No.

MDRMN4020

BDN6648

Part No.

MDRMN4044

MDRMN4045

BDN6708

BDN6671

BDN6646

### Visar

With PTT & VOX\*\*

- In-ear bone induction negates the need for a boom microphone
- Ideal in noisy environments or where head gear is worn

**GP344/388**

With PTT & VOX\*\*



### VOICEDUCER EARPIECE

Table 1	Part No.
Standard (black)	<b>BDN6677</b>
Standard (beige)	<b>BDN6678</b>
High noise (upto 105Db - grey)	<b>BDN6641</b>

Table 2	Part No.
Standard (black)	<b>BDN6768</b>
Standard (beige)	<b>BDN6769</b>

\*Earpieces from table 1 are compatible

\*\*Earpieces from table 2 are compatible

# AUDIO



### NOISE-COM

#### GP320/340/360/380

Noise-com direct connection

- Unique slot-in compatibility with passive ear defenders
- High quality communication in noisy environments
- In-line PTT and VOX capable for easy use

#### GP900 Cenelec

Noise-com direct connection

#### GP900 Non Cenelec & Visor (3.5mm Threaded)

Part No.

ENMN4010

WALN4091

WALN4065



### HELMET-COM & PTT MODULE

#### GP320/340/360/380

- Unique design fits into most helmet webbing systems
- Bone Induction through top of the head
- Ideal for users of face masks

### HELMET-COM (EXCLUDES PTT)

#### Universal

GP320/340, GP900 Cenelec/Non Cenelec

Part No.

ENMN4016

Part No.

WALN4062

Part No.

WALN4064

#### Universal

Connects via appropriate PTT  
(see helmet com PTTs)



### THROAT MIC

#### Universal

Connects via PTT module  
(see helmet com PTTs)

- Ideal for users of head gear and/or in extremely noisy environments
- Nexus plug for quick release from PTT module

Part No.

5004001K01



### PTT MODULE (For use with Helmet-Com, Noise-Com and Throat Mic)

#### GP320/340/360/380

- Large red PTT for ease of use

Part No.

ENLN4135

#### GP900

Cenelec PTT module

WALN4069

- Large red PTT for ease of use  
Non-Cenelec/Visar PTT module



### REMOTE SPEAKER MICROPHONE (RSM)

#### P020/030/040/080

- Omnidirectional microphone for noisy environments
- Lapel or belt mountable

Part No.

MDPMMN4008



#### GP320/340/360/380

RSM

- Convenient operation  
Noise cancelling with earpiece socket

MDHMN9052

MDHMN9053

#### P020/030/040/080

HMN9030

#### MTP700

RSM

- Noise cancelling microphone for noisy environments

RMN5013



### REMOTE SPEAKER MICROPHONE (RSM)

**GP344/388**

Part No.  
**MDJMMN4073**

**GP900**

Non-Cenelec noise cancelling  
Non-Cenelec

Part No.  
**NMN6191**  
**NMN6193**



Cenelec noise cancelling  
Cenelec

Part No.  
**EMN6225**  
**EMN6226**

### MTP700

Enhanced RSM, short cable  
Enhanced RSM, long cable

Part No.

**RMN5011**  
**RMN5012**

- Includes vibrate alert, volume control and programmable buttons



### EARPIECES FOR REMOTE SPEAKER MIC

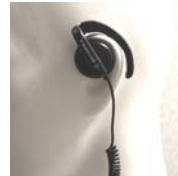
**GP320/340/360/380 & MTP700**

RSM Earbud

Part No.

**MDRLN4885**

(for use with MDHMN9053 and RMN5011/2/3)



**GP320/340/360/380**

RSM Receiver (for use with MDHMN9053)

Part No.  
**WADN4190**

**GP344/388**

RSM Comfortable ear receiver  
(for use with MDJMMN4073)

Part No.  
**MDPMLN4393**



**GP320/340/360/380**

RSM Earpiece with translucent tube

Part No.

**MDRLN4941**



### ADAPTORS

**GP320/340/360/380**

To connect GP300 Accessories

Part No.

**HLN9716**

- Allows a range of approved audio accessories to be plugged to the radio

**GP344/388**

To connect 3.5m threaded earpieces

Part No.  
**MDPMLN4455**

**GP900 Non-Cenelec**

To connect 3.5m threaded earpieces

Part No.  
**BDN6676**

- Noise cancelling microphone for noisy environments



# ENERGY



## **ENERGY**

### *Batteries & Chargers*

Make sure that you always have the power to communicate at your fingertips with Motorola Original Batteries.

For many radios we offer different chemistries for extended shift time and reliability in different environments to reflect the way that you work. Nickel Cadmium (NiCd) batteries are long lasting and work well in the cold whilst Nickel Metal Hydride (NiMH) batteries are easier to maintain. The Lithium Ion battery (Li-Ion), which is the newest and most flexible technology, requires the least maintenance. Lithium Ion also offers an unrivalled energy to weight ratio which allows for lighter and higher capacity batteries to be made available.

Used together, Motorola's latest battery and charger technology, IMPRES™, offers intelligent battery charging and maintenance.

Our single unit chargers give you the freedom to charge your own radio battery quickly and easily. Our multi-unit chargers make radio fleet management stress-free. And to extend the life of your batteries we offer Battery Maintenance and Battery Optimising Systems compatible for all our radios.

**KEEP TALKING WITH MOTOROLA ORIGINAL ACCESSORIES AND BATTERIES**



## BATTERIES



### GP320/340/360/380

- NiMH High capacity
- NiMH Ultra high
- NiMH Ultra high FM
- NiCd High capacity FM
- NiCd High capacity
- Lithium Ion

#### Part No.

- HNN9008**
- HNN9009**
- HNN9010**
- HNN9011**
- HNN9012**
- HNN9013**



### Visar

- NiMH Medium capacity
- NiMH Ultra high capacity
- NiCd High capacity

#### Part No.

- NTN7396**
- NTN7394**
- NTN7395**



### GP900

- NiCd Cenelec
- NiCd High capacity Non Cenelec
- NiCd Ultra high capacity Non Cenelec

#### Part No.

- NTN7148**
- NTN7143**
- NTN7144**

- NiMH Ultra high capacity Non Cenelec
- NiMH Ultra high capacity FM Non Cenelec

- WPPN4013**
- WPNN4037**



### P020/P030

Battery Std NiMH

#### Part No.

- PMNN4046**



### MTP700

- NiMH High capacity
- NiMH High capacity, FM Approved
- Lithium Ion

#### Part No.

- PMNN4048**
- PMNN4049**
- PMNN4047**



### MTH500

- Li-ion High capacity
- Li-ion Ultra high capacity

#### Part No.

- FTN6031**
- FTN6030**



### GP344/388

- Lithium Ion high capacity
- Lithium Ion Ultra high capacity

#### Part No.

- JMNN4023**
- JMNN4024**



### XTN446/HandieProXTN

NiMH battery

#### Part No.

- NTN8971**



### P040/080

- NiMH High capacity battery
- NiMH High capacity FM battery
- NiCd Ultra high capacity battery

#### Part No.

- PMNN4018**
- PMNN4019**
- PMNN4021**



## CHARGERS



### GP320/340/360/380 and GP344/388 Single Unit Charger

UK  
Euro

- Fast charges battery with or without radio
- Compact and portable
- Stylish design



### GP320/340/360/380 and GP344/388 Multi Unit Charger

UK  
Euro

- Fast charges upto 6 batteries simultaneously
- Operates with or without radio

Part No.

MDHTN3002  
MDHTN3001

MDHTN3005  
MDHTN3004



### GP900 Single Unit Intelli-Charger

(For GP900 See also IMPRES chargers)

UK  
Euro

- Fast charges battery with or without radio
- Compact and portable
- Stylish design

Part No.

RPX4749  
RPX4748

### GP900 Single Unit Tri-Chemistry

UK  
Euro

NTN1669  
NTN1668

### GP900 Multi Unit Charger

(For GP900 See also IMPRES chargers)

UK  
Euro

NTN1179  
NTN1178

- Fast charges upto 6 batteries simultaneously
- Operates with or without radio



### XTN446/HandieProXTN Single Unit Charger

UK  
Euro

- Compact and portable

Part No.

IXPN4000  
IXPN4001



### XTN446/HandieProXTN Multi Unit Charger

UK  
Euro

- Can charge upto 6 batteries simultaneously
- Synchronises radio programming in seconds

IXPN4002  
IXPN4003

### Visar Dual Unit Charger

UK  
Euro

- Fast charges 2 batteries simultaneously

Part No.

NTN1404  
NTN1403



### Visar Multi Unit Charger

UK  
Euro

- Fast charges upto 6 batteries simultaneously
- Charges with or without radio

Part No.

NTN7623  
NTN7622



### MTH500 \*Dual Pocket Desktop Charger

UK and Euro

- Allows second battery to be charged without radio
- Extremely lightweight and portable
- \*requires use of travel charger (WALN4092)

Part No.

FLN9468



### MTH500 Travel Charger

UK and Euro

- Plugs directly into radio or desktop charger

WALN4092



## CHARGERS



### MTP700 and GP900 IMPRES Single Unit Charger

UK  
Euro

- Smart battery care for smart IMPRES batteries
- End of life prediction and conditioning of IMPRES batteries

Part No.

WPLN4112  
WPLN4113



### MTP700 and GP900 IMPRES Multi Unit Charger

UK  
Euro

Display module for Impres 6 way charger

- Smart battery care for smart IMPRES batteries
- Charges/conditions upto 6 different battery types simultaneously
- End of life prediction and conditioning of IMPRES batteries

Part No.

WPLN4109  
WPLN4110  
RLN5328



### P020/030 Wall Charger

Standard wall charger 230V UK  
Standard wall charger 230V EURO

- Convenient charging when traveling
- Extremely lightweight and portable

Part No.

MDPMTN4052  
MDPMTN4047



### P020/030 Single Unit Charger

UK  
Euro

- Compact and portable

Part No.

MDPMTN4050  
MDPMTN4049



### P040/080 Single Unit Charger

UK  
Euro

- Compact and portable

MDPMTN4037  
MDPMTN4036



### P040/080 Multi Unit Charger

UK  
Euro

- Compact and portable

RLN5219  
RLN5220



## TRAVEL CHARGER

### GP320/340/360/380

- Compatible with all chemistries
- Compatible with 12 and 24v vehicle power adapter
- Simple installation

Part No.

MDRLN4883

### MTP700

GMLN1027



## CAR KIT

### MTH500

- Convenient charging on the move
- Compatible with 12 and 24v vehicle power adapter

Part No.

FLN2850





### PASSIVE CRADLE

**MTH500 - Passive Cradle**

Part No.

FLN9569



### VEHICLE POWER ADAPTOR

**MTH500 - Vehicular Power Adaptor**

Part No.

FLN9469

- Convenient charging on the move
- Compatible with 12 and 24v vehicle power adapter



### BATTERY MAINTENANCE SYSTEM PLUS (BMS+)

#### Universal

UK plug  
Euro plug

Part No.

WPLN4081BR

WPLN4080BR

- Helps maintain performance of upto 4 batteries simultaneously
- Over 600 battery adapters available



### BATTERY OPTIMIZING SYSTEM II (BOS II)

#### Universal

Battery Optimizing System (BOS II)

Part No.

WPLN4125AR

- Helps maintain performance of upto 6 batteries simultaneously
- Over 600 battery adapters available
- Intuitive interface with keypad

For BOS II and BMS+ contact your Motorola Authorised Dealer for a full list of adaptors





# CARRY



## **CARRY**

### *Carry Accessories*

What you want to do is communicate, not carry a radio. So put your radio in a Motorola carry case on your belt and forget about it. Combined with an audio accessory you only need to take your radio off when it's time to go home!

We have a number of hard and soft, leather and nylon carry cases, rugged plastic belt-clips and quick-release plastic holsters that make carrying and using your radio easy.

**KEEP TALKING WITH MOTOROLA ORIGINAL ACCESSORIES AND BATTERIES**



### BELT CLIPS

#### **P020/030/040/080**

- Allows easy attachment of radio to belt
- Cost effective solution

#### **GP320/340/360/380, MTP700 & P040/080**

- Allows easy attachment of radio to belt
- Cost effective solution

#### **GP900** Cenelec & non-aluminium version

#### **GP900** Cenelec & non-standard

- Allows easy attachment of radio to belt
- Cost effective solution

#### **MTH500**

- Allows easy attachment of radio to belt
- Cost effective solution

Part No.

HLN9844

HLN9714

NTN7318

4205638V09

FHN6246



### WATERPROOF BAG

#### **GP320/340/360/380 & GP344/388**

#### **P040/080**

- Protects radio from water and dirt
- Includes strap for easy carrying

Part No.

HLN9985

HLN9985



### NYLON CASE

#### **GP320/340/360/380**

- Allows radio to be carried hands free
- Protects radio

#### **\*GP900** non intrinsic safe, includes belt loop

#### **GP344** only (NOT GP388)

#### **P040/080**

Part No.

HLN9701

NTN7247

PMLN4470

RLN4868



### PLASTIC HOLSTER

#### **GP320/340/360/340**

#### **GP344/GP388**

#### **P020/030**

#### **XTN446/HandieProXTN**

- Cost effective carry solution
- Quick release of radio

Part No.

HLN9952

JMZN4023

PMLN4468

NNTN4106



### HAND STRAP

#### **GP344/388 & P020/P030**

#### **\*MTP700**

#### **\*MTP700**

- Cost effective solution

\*use with carry case PMLN4474

Part No.

JMZN4020

HLN9767

NTN5243



### SHOULDER STRAP

#### **P020/030**

- Simple connection to carry case
- Alternative way to carry a radio

#### **GP320/340/360/380 & GP344/388**

Part No.

4285820Z01

GLN6591



### SOFT LEATHER CASE

**P020/030**

**\*MTP700**

**Visar**

Non-Keypad Visar & medium capacity battery

- Stylish design
- Protects radio

**MTH500**

**GP344** only (NOT GP388) with swivel belt loop

**GP388** only with swivel belt loop

**XTN446/HandieProXTN**

Part No.

PMLN4467

PMLN4475

TDN9659

FLN9476

PMLN4421

PMLN4521

NNTN4020



### LEATHER CASE

**GP320/340/360/380 with NiCd or NiMH batteries**

For non keypad radios, includes belt loop

For non keypad radios, includes swivel belt loop

For keypad radios, includes belt loop

For keypad radios, includes swivel belt loop

- Robust and durable
- Protects radio

Part No.

TDN9660

RLN4867

RLN4871

Part No.

HLN9665

HLN9676

HLN9689

HLN9694

**GP320/340/360/380 with Lithium Ion Batteries**

For non keypad radios, includes belt loop

For non keypad radios, includes swivel belt loop

For keypad radios, includes belt loop

For keypad radios, includes swivel belt loop

- Robust and durable
- Protects radio

**GP900** Cenelec radios

With snap belt loop, press-button and T-strap

With swivel loop and T-strap

**MTP700** With Swivel belt loop

**GP344/388** GP344 only (not GP388)

Part No.

HLN9652

HLN9670

HLN9677

HLN9690

NTN7239

NTN7242

PMLN4474

PMLN4471

**P040/080**

Leather Case w/belt loop for non-keypad models

Leather Case w/swivel for non-keypad models

Leather Case w/swivel for keypad/display models

Leather Case w/belt loop for keypad/display models

- Robust and durable
- Protects radio

Part No.

RLN4865

RLN4866

RLN4873

RLN4874