



ENHANCE YOUR MTP700 PORTABLE RADIO WITH A WIDE RANGE OF ACCESSORIES

Professional users of portable radios have specific needs, requirements and working conditions within a highly demanding environment. Motorola provides complete two-way radio communication solutions with a wide selection of robust and reliable accessories: batteries and chargers, remote speaker microphones, earpieces, headsets and carry cases. This extensive portfolio of accessories allows professional users to further customise their MTP700 portable radio and satisfy their individual communications needs above and beyond those already incorporated in the standard package.

IMPRES™ System

The new Intelligent **Motorola Portable Radio Energy System** consists of an IMPRES™ battery and an IMPRES™ charger. Together they provide an automated, intuitive, self-reliant and self-sufficient battery maintenance system.

Further significant advantages include:

- Maximum number of battery charge and discharge cycles
- No "memory effect"
- Maximises battery operating time between charges
- Batteries cover a wide range of duty cycles, from standard to extended shifts
- Precise prediction of "end of battery life"

IMPRES™ Batteries

Lithium Ion

- Approximately 30% lighter and thinner than Nickel Metal Hydride batteries
- Environmentally friendly
- Operating temperature ranges: 0 to +45°C (while charging battery) and -20 to +45°C (while using radio)

Usage time per charge (assuming a 5/35/60 battery cycle):

Part number:

PMNN4047: 1200 mAh Standard Battery (130 g): up to 16 hours

PMNN4050: 850 mAh Lite Battery (100 g): up to 11 hours

Nickel Metal Hydride

- FM approved model for intrinsically safe environments
- Operating temperature ranges: +5 to +45°C (while charging battery) and -30 to +60°C (while using radio)

Usage time per charge (assuming a 5/35/60 battery cycle):

Part number:

PMNN4048: 1200 mAh Battery (200g): up to 16 hours

PMNN4049: 1150 mAh FM approved Battery (200 g): up to 15 hours



IMPRES™ Single Unit Chargers

(contain MTP700 battery adapter **RLN5211**)

Part number:

WPLN4112 IMPRES™ Single Unit Charger, **Euro plug.**

WPLN4113 IMPRES™ Single Unit Charger, **UK plug.**

WPLN4117 IMPRES™ Single Unit Charger, **US plug.**



Audio Accessories

A range of audio accessories brings key portable radio functionalities directly to the user's ears and fingertips, simplifying radio communication and constantly keeping the professional user in touch with the rest of the team.

Enhanced Remote Speaker Microphone with 3.5 mm jack socket

Robust omni-directional microphone with enhanced remote functionalities such as:

- Vibrating call alert
- Two programmable buttons
- Emergency button
- Push to Talk PTT
- Manual volume control



The microphone includes a 3.5 mm jack socket to allow for the connection of discreet earpieces. With the earpiece attached, Duplex Call answering (once programmed in radio) provides the end user with simultaneous voice transmission and reception. Without an earpiece, Duplex Call answering requires the use of the PTT on the radio or the microphone.

Part Number:

RMN5011 with short coiled cord (approximately 35 cm)

RMN5012 with long coiled cord (approximately 70 cm)

Remote Speaker Microphone with 3.5 mm jack socket

This noise-cancelling microphone is particularly suited to high noise environments. With coiled cord (approximately 35 cm), it is an economic and easy to use audio solution. The 3.5 mm jack socket allows for the connection of discreet earpieces.

Part Number: RMN5013

These remote speaker microphones can be used with the following audio accessory:

Receive Only Earbud with 3.5 mm jack and coiled cord

Very light and discreet, the earbud is extremely comfortable. It can be worn for extended periods of time, ensuring constant and private radio message awareness without restricting head movements. Replaceable foam ear cushions are available.

Use with both enhanced remote speaker microphone with 3.5 mm jack socket (RMN5011 / RMN5012) and remote speaker microphone with 3.5 mm jack socket RMN5013.

Part Number: MDRLN4885



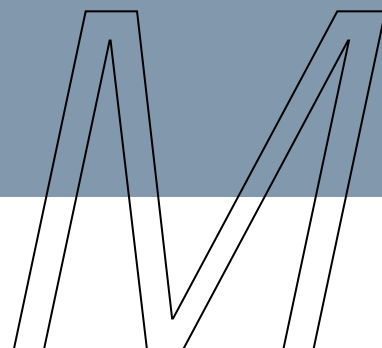
MDRMN4022

*Earpiece with Combined
Microphone and PTT, beige*



ENMN4014

*Earpiece with Separate
Microphone and PTT, black*



Receive Only Earpiece

Small and discreet. Particularly good when transmission is occasional and permanent radio message awareness is needed. Ideal for public facing roles within the community and hands free communications.

Part Number:

MDRMN4028 1-wire, black

MDRMN4021 1-wire, beige



Earpiece with Combined Microphone and PTT

The earpiece, small and unobtrusive, provides permanent radio message awareness. The combined microphone/PTT can be concealed about the person e.g. under a lapel, making it ideal for discreet and comfortable radio communication.

Part Number:

MDRMN4029 2-wire, black

MDRMN4022 2-wire, beige

Earpiece with Separate Microphone and PTT

Ideal when radio communication requires added covertness. PTT button fits easily in the palm of the hand while the clip-on microphone can be discreetly and securely attached inside a collar. The comfortable earpiece is best suited to private listening in quiet environments.

Part Number:

ENMN4014 3-wire, black

ENMN4017 3-wire, beige

Acoustic Tube with Clear Voicetube

Compatible with the above mentioned discreet earpieces, the acoustic tube provides enhanced covertness and comfort. It is ideal for noisy environments, crowd control and outside events. Replaceable foam and rubber ear tips are available for enhanced hygiene.

Use with earpieces MDRMN4028/MDRMN4021, MDRMN4029/MDRMN4022 and ENMN4014/ ENMN4017

Part Number:

NTN8370 with earplug foam (extreme noise kit)

NTN8371 with rubber ear tips (low noise kit).

Can be further enhanced with clear ear inserts:

Right ear:

RLN4760 (small)

RLN4761 (medium)

RLN4762 (large)

Left ear:

RLN4763 (small)

RLN4764 (medium)

RLN4765 (large)

Earshell

These comfortable earshells allow secure fitting around the ear. They are compatible with all Motorola original earpieces to provide smart and professional appearance.

Part Number:

WADN4223 large size (with grommet insert)

WADN4224 small size (with grommet insert)

Lightweight Headset with Boom Microphone and In-line PTT

This light and comfortable headset has an adjustable headband and padded earpiece. The reversible boom microphone means it can be used on either ear while the single earpiece allows permanent non-radio communication awareness. It supports Duplex Call answering once programmed in the radio.

Part Number: RMN5014

Breeze Headset with Boom Microphone and In-line PTT

This stylish headset, with its innovative flexible behind-the-head design, can be worn under a helmet. Light and discreet, it supports Duplex Call answering once programmed in the radio. The adjustable boom microphone ensures unobtrusive two-way radio communication.

Part Number: ENMN4012



TD700

Antennas

These antennas provide clear and reliable communication for all MTP700 portable radio users.

Part Number:

FAE6000 380-400 MHz, 10cm helical antenna
(coded yellow)

FAE5520 380-400 MHz, 16cm whip antenna
(coded yellow)

FAE6001 410-430 MHz, 9cm helical antenna (coded red)

FAE6002 410-430 MHz, 13cm whip antenna
(coded grey)



Carry Accessories

A range of carry solutions allows the MTP700 portable radio to be used hands free and safely in the work place.

Hard Leather Case with swivel 3" belt loop

Widely used and popular, this carry case with swivel allows quick and easy release for access to the radio's keypad and screen. Made from the highest quality leather, it is robust, offering added protection for the radio.

Part Number: PMLN4474



Soft Leather Case

Cellular-style carry case, it is very light and provides good protection and direct access to the radio's screen and keypad. Requires the use of the belt clip HLN9714.

Part Number: PMLN4475



Belt clip for 3" belts

Slides and mounts on the back of all Motorola original MTP700 batteries. It is a cost effective and light carry option.

Part Number: HLN9714

Carry strap

Provides over-the-shoulder or across-the-body carrying solution. Use with carry case PMLN4474.

Part Number: NTN5243

Wrist strap

Attaches directly to the radio or to the carry case. Use with carry case PMLN4474.

Part Number: HLN9767

Data Cable

Required for the programming and customisation of the MTP700 portable radios.

RS232 Data cable

Connects directly to the MTP700 portable radio. Use with Customer Programming Software package (CPS) and for data transfer.

Part Number: PMLN4504

Motorola's Intelligence Everywhere offers the professional user remote access to key radio functionalities: the accessories you need, where you want.

All Motorola original accessories and radios are designed, built and tested to operate to the highest performance specifications, guaranteeing durability and reliability.



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