

# Operations Critical Wireless Remote Control POD, WP300 PMLN8298

## User Manual



MN007882A01-AD

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### Appareil numérique de Classe B

En tant que périphérique d'ordinateur personnel, cet appareil est conforme aux stipulations de la partie 15 des règlements de la FCC. Cet appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. Son utilisation est assujettie aux deux conditions suivantes:

1. Cet appareil ne doit pas causer d'interférence nuisible.
2. Cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant entraîner un fonctionnement indésirable.

AVIS: Cet équipement a fait l'objet de tests et a été déclaré conforme aux limites établies pour un appareil numérique de classe B, conformément à la section 15 des règlements de la FCC. Ces limites sont fixées afin d'offrir une protection suffisante contre des interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre de l'énergie de radiofréquence et, s'il n'est pas installé ou utilisé conformément aux instructions, il peut provoquer un brouillage nuisible aux communications radio. Cependant, il est impossible de garantir qu'il n'y aura aucune interférence dans une installation particulière.

Si cet appareil cause une interférence nuisible à la réception de la radio ou de la télévision, ce qui peut être déterminé en éteignant et en allumant l'appareil, vous êtes encouragé à remédier à la situation en prenant une ou plusieurs des mesures suivantes:

- Réorienter ou déplacer l'antenne réceptrice.
- Augmenter la distance entre l'équipement et le récepteur.
- Brancher l'appareil dans une autre prise sur un circuit différent de celui du récepteur.

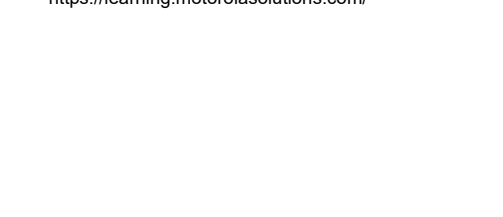
Consulter un revendeur ou un technicien de radio ou de télévision chevronné pour obtenir de l'aide.

Visitez les sites Web suivants pour obtenir plus de renseignements sur ce qu'est l'énergie RF et sur les moyens de contrôle à prendre afin de respecter les limites établies en matière d'exposition aux radiofréquences:

- <https://www.fcc.gov/>
- <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf11467.html>
- <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01904.html>
- <https://www.osha.gov/>
- <https://osha.europa.eu/en>
- <http://www.who.int/peh-emf/project/en/>

Pour plus de renseignements sur la formation des utilisateurs relativement aux limites d'exposition, consultez les sites suivants:

- [https://www.motorolasolutions.com/en\\_us/about/company-overview/corporateresponsibility/governance-and-policies/wireless-communication-and-healthfaqs.html](https://www.motorolasolutions.com/en_us/about/company-overview/corporateresponsibility/governance-and-policies/wireless-communication-and-healthfaqs.html)
- <https://learning.motorolasolutions.com/>



#### Note:

- These accessories can be paired with a Kodiak Broadband PTT enabled device. To enable the emergency button functionality, ensure the emergency function is enabled on the Kodiak. Refer to your Kodiak User Guide for setup instructions.
- Bluetooth Device Name: WP300\_xxxx. The character string "WP300\_xxxx" is the Bluetooth device name. "xxxx" is the last four digits of the Bluetooth address.
- The MAC Address is located on top of the individual box and within the QR code behind the belt clip. Additional MAC Address labels are provided in the individual box.
- To support new device/radios and functionalities, upgrade the WP300 firmware to the latest version.

### Getting Started

Before you start, fully charge the POD. To charge it, turn off the POD and connect the USB charging cable to the POD. Plug the charging cable to the USB power source.

Table 3: Charging Indicators

| Power Indicator    | Description              |
|--------------------|--------------------------|
| Rapid blinking red | Charging error           |
| Solid red          | Charging                 |
| Blinking green     | Almost fully charged     |
| Solid green        | Battery is fully charged |

### Notice to Users (FCC and Industry Canada)

This device complies with part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following conditions:

This device may not cause harmful interference. This device must accept any interference received, including interference that may cause undesired operation. Changes or modifications made to this device, not expressly approved by Motorola Solutions, could void the authority of the user to operate this equipment.RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios Before using this product, read the RF Energy Exposure and Product Safety Guide that ships with the radio which contains instructions for safe usage and RF energy awareness and control for compliance with applicable standards and regulation.

### Supplier's Declaration of Conformity

Per FCC CFR 47 Part 2 Section 2.1077(a)



Responsible Party  
Name: Motorola Solutions, Inc.  
Address: 2000 Progress Pkwy, Schaumburg, IL 60196, U.S.A.  
Phone Number: 1-800-927-2744  
Hereby declares that the product:  
Model Name: **WP300**  
conforms to the following regulations:  
FCC Part 15, subpart B, section 15.107(a), 15.107(d), and section 15.109(a)  
Class B Digital Device

### RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios

Before using this product, read the RF Energy Exposure and Product Safety Guide that ships with the radio which contains instructions for safe usage and RF energy awareness and control for compliance with applicable standards and regulation.

### Acoustic Safety

Exposure to loud noises from any source for extended periods of time may temporarily or permanently affect your hearing. The louder the radio volume, the less time is required before your hearing could be affected. Hearing damage from loud noise is sometimes undetectable at first and can have a cumulative effect. To protect your hearing:

- Use the lowest volume necessary to do your job.
- Turn up the volume only if you are in noisy surroundings.
- Turn down the volume before adding headset or earpiece.
- Limit the amount of time you use headsets or earpieces at high volume.
- When using the radio without a headset or earpiece, do not place the radio speaker directly against your ear.
- If you experience hearing discomfort, ringing in your ears, or speeches that are muffled, you should stop listening to your radio through your headset or earpiece, and have your hearing checked by your doctor.

### Accessories Manager App Introduction

Download and install Accessory Manager Application for future software upgrades and new feature releases.

You are recommended to install Accessory Manager to upgrade accessories firmware to the latest version for the first time before use.



### Class B Digital Device

As a personal computer peripheral, this device complies with Part 15 of the FCC Rules. This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

**Notice:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or TV technician for help.



Caution

### Important Information

- Do not charge your accessory in temperature below 0 °C (32 °F) or above 45 °C (113 °F). Do not store your accessory in direct sunlight or where expected temperatures can exceed this range, such as inside a parked car.
- Storing your fully charged accessory in high temperature conditions may permanently reduce the life of the internal battery.
- Battery life may temporarily shorten in low-temperature conditions.
- The Remote Control POD should be stored between –10 °C (14 °F) and 30 °C (86 °F) to minimize permanent battery capacity loss.
- To prevent injury, do not disassemble, puncture, or crush the POD because these actions can cause the battery to short-circuit.
- Do not expose or throw the POD into heat or fire.
- Do not dispose of the POD into household waste.
- Do not fill the audio jack and USB charging port with water. If water enters the audio jack and/or USB charging port, remove water by shaking the POD. Always cover the audio jack and USB charging port with a dust cap when not in use.

### POD Overview

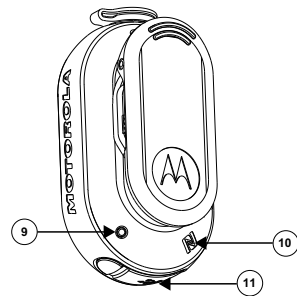
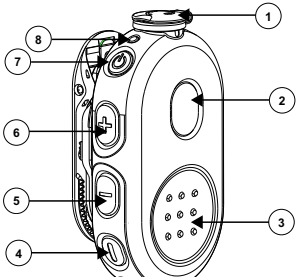


Table 6: Status Indication

| Indicator | Status                | Description             |
|-----------|-----------------------|-------------------------|
| Power     | Double-blinking green | Battery level is high   |
|           | Double-blinking amber | Battery level is medium |

**Note:** To determine the detail status of the Pod, short press the Power button.

Table 7: Operation Mode Indication

| Indicator               | Status                                                                                   | Description                          |
|-------------------------|------------------------------------------------------------------------------------------|--------------------------------------|
| Bluetooth and Power LED | Both LEDs blink red simultaneously.                                                      | Operation mode error*                |
|                         | The Bluetooth LED blinks blue twice and the Power LED blinks green twice simultaneously. | POD is entering or exiting Dark Mode |

- \* To troubleshoot when your radio indicates operation mode error, perform one of the following options:
  - To restore to previous operation mode, attach or detach the earpiece from the POD.
  - To switch to operation mode, follow the steps in "Operation Mode Switching".

### Attaching Integrated Microphone/ Receiver Headset (Earpiece)

1. To attach and lock the earpiece, align the "unlock" symbol on the connector, push the connector in and turn the connector until the "lock" symbol is aligned.

### Avis aux utilisateurs (FCC et Industrie Canada)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence et à la partie 15 des règlements de la FCC :

- Cet appareil ne doit pas causer d'interférence nuisible.
- Cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant entraîner un fonctionnement indésirable.
- Toute modification effectuée à cet appareil sans l'autorisation explicite de Motorola Solutions peut annuler l'autorisation d'utiliser cet appareil.

### Déclaration de conformité du fournisseur

Règlement CFR 47 partie 2 section 2.1077(a) de la FCC



Partie responsable  
Nom: Motorola Solutions, Inc.  
Adresse: 2000 Progress Pkwy, Schaumburg, IL 60196, U.S.A.  
Numéro de téléphone: 1-800-927-2744  
Déclare par les présentes que le produit :  
Nom de modèle: **WP300**  
sont conformes aux réglementations suivantes:  
Partie 15, sous-partie B, section 15.107(a), 15.107(d) et section 15.109(a) des règlements de la FCC

For more information on what RF energy exposure is, and how to control your exposure to ensure compliance with established RF exposure limits, consult the following websites:

- <https://www.fcc.gov/>
- <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf11467.html>
- <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01904.html>
- <https://www.osha.gov/>
- <https://osha.europa.eu/en>
- <http://www.who.int/peh-emf/project/en/>

For additional user training information on exposure requirements, consult the following websites:

- [https://www.motorolasolutions.com/en\\_us/about/company-overview/corporateresponsibility/governance-and-policies/wireless-communication-and-healthfaqs.html](https://www.motorolasolutions.com/en_us/about/company-overview/corporateresponsibility/governance-and-policies/wireless-communication-and-healthfaqs.html)
- <https://learning.motorolasolutions.com/>

Table 1: POD Overview and Description

| No. | Description                              |
|-----|------------------------------------------|
| 1   | Audio Jack                               |
| 2   | Call Button/Multifunctional Button (MFB) |
| 3   | PTT Button                               |
| 4   | Emergency Button                         |
| 5   | Volume Down                              |
| 6   | Volume Up                                |
| 7   | Power Button                             |
| 8   | Audio/Bluetooth Indicator                |
| 9   | Power/Battery Indicator                  |
| 10  | NFC Location                             |
| 11  | Charging Port                            |

**Note:** Call button/MFB and volume buttons are not applicable when function as a Standalone PTT device.

Table 2: Compatible Parts and Accessories

| Part Number | Description                                                              |
|-------------|--------------------------------------------------------------------------|
| *PMLN8077A  | In-Line PTT Earpiece with Standard Cord                                  |
| *PMLN8125A  | In-Line PTT Earpiece with Short Cord                                     |
| *PMLN8190A  | 1-Wire Enhance Clear Tube Earpiece, 2.5 mm Single Pin, Straight          |
| PMLN6246A   | Swivel Clip for Wireless Push-to-Talk PODs                               |
| *PMLN8332A  | Vehicle Mount for Operations Critical Wireless Remote Control Pod, WP300 |

\* These accessories are purchased separately.

2. To unlock and detach the earpiece, turn the connector to align the "unlock" symbol with the recess on the front housing and pull the connector out.

#### Note:

- Attach or detach your earpiece prior to establishing the connection with the radio or adapter.
- The wireless is disconnected upon accidental, intentional removal, or attachment of the earpiece from or to the device. This is indicated by a red LED blinking rapidly.

### Pairing the WP300 Pod

There are two methods of pairing the WP300 Pod, using (A) Bluetooth or (B) using Near Field Communication (NFC).

**Note:** If you want to change the WP300 pairing mode or pair it with a new host device, always ensure that the WP300 is unpaired from the existing Bluetooth connection on the host device and the pairing is cleared before starting a new pairing process.

### (A) Pairing the POD through Bluetooth

**To function in audio mode**, ensure the earpiece portion of the Wireless Device is plugged into the POD portion.  
**To function as a Standalone PTT mode**, remove the earpiece.

1. From the power-off state, press and hold the Power button until the blue LED blinks.
2. From the compatible device, search and select POD from the Bluetooth list. The device is connected.

3. For IOS devices, if POD is in audio mode, you need pair the POD for a second time. From the Bluetooth list on your IOS device, search and select POD to pair again.

**(B) Pairing the POD through NFC**  
**To function in audio mode**, ensure the earpiece portion of the Wireless Device is plugged into the POD portion.  
**To function as a Standalone PTT mode**, remove the earpiece.

1. From the power-off state, press and hold the Power button until the blue LED blinks.
2. Align the NFC locations on both the Pod and the compatibles device.
3. Check the compatible device for indication of successful pairing.

When pairing a standalone PTT mode with certain host devices, “Could not connect to WP300” prompt message appears.  
You must check if the PTT button and Emergency button are working properly. If the buttons are working, you can ignore this prompt message. If the buttons are not working, you need to manually pair the POD to the device through Bluetooth.

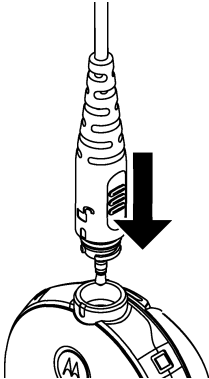
**Unpairing the POD**

1. Remove the POD from the paired device list on the previously paired compatible device.

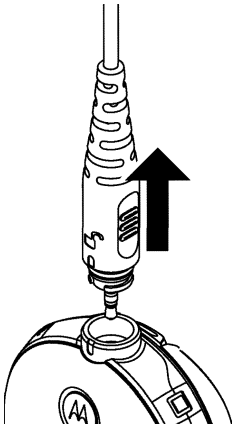
2. From the power-off state, press and hold the Power and PTT buttons simultaneously. The POD indicates that the paired device is “Cleared”.

**Operation Mode Switching**  
This Bluetooth POD can operate in two different modes:

- To function in **Audio Mode**, ensure the earpiece or headset is securely plugged into the POD audio jack connector.



- To function as a **Standalone PTT**, remove the earpiece or headset.



Switch between audio mode and Standalone PTT mode by attaching/detaching the earpiece to/from the POD.

**Pairing the POD with your Device**

1. Remove the POD from the paired device list on the compatible device if the POD has been paired before.

2. Make sure the Device you want to pair with the POD has the Bluetooth enabled and in discoverable mode.

3. From the power-off state, press and hold the POD Power and PTT buttons simultaneously until the blue LED blinks. You should hear a voice prompt indicating that the POD is ready to be paired.

4. The WP300 POD should show into your Device List ready to pair. Follow instructions in your device to add the POD and complete the pairing.

**Entering or Exiting Dark Mode**

Dark mode allows you to turn off the LEDs of a wireless device.

1. Turn on the device.

2. Toggle the device in or out of Dark Mode by pressing the Power and MFB buttons simultaneously until the blue and green LED blink twice.

The POD plays a tone or voice prompt to alert you that the LEDs are turned off.

The Wireless device does not show LED indication for the following functions when pressing the Power button:

- Lost Link
- Low Battery
- Operation Mode Error
- Status Indication

**Assembling the Clips**



1. Place the clip horizontally in the clip track area.



2. Slide the clip upward until a click is heard.



3. After assembly.

**Disassembling the Clip**



1. Rotate the clip 90 °C (clockwise/anti-clockwise).



2. Lift up the metal spring and slide the clip out of the back cover.



3. While lifting the metal spring, slide the clip out of the back cover with your thumb.

**Using the Micro-USB Charger**

- The Micro-USB charger is a handy port that allows you to conveniently charge your battery.
- Make sure your device is turned OFF.
- Plug the Micro-USB cable into the Micro-USB charging port on your device.
- Connect the USB Charger to a nearby and easily accessible wall power outlet.



Caution

- Hold the USB connector when plugging in and out. Do not pull the cable.
- Do not twist the dust cover.

**Service and Warranty**

Other than the clip, the POD is not repairable. The POD is covered under the standard Motorola Solutions one-year limited warranty.

**Warranty Exclusion**

Motorola Solutions does not warrant the installation, maintenance or service of the Product, accessories, batteries, or parts. Motorola Solutions will not be responsible in any way for problems or damage caused by any ancillary equipment or peripherals (specific examples include, but are not limited to: batteries, chargers, adapters, and power supplies) not furnished or manufactured by Motorola Solutions which is attached to or used in connection with the Product. When the Product is used in conjunction with ancillary or peripheral equipment not supplied by Motorola Solutions, Motorola Solutions does not warrant the operation of the Product/ peripheral combination and Motorola Solutions will not honor any warranty claim where the Product is used in such a combination and it is determined by Motorola Solutions that there is no fault with the Product. Upon open or dismantle the Product, warranty is immediately voided. Motorola Solutions specifically disclaim any responsibility for any damage in any way caused by improper installation by un-authorized personnel.

**Open Source Software Legal Notices**

This product may contain Open Source software used under license. Refer to the product installation media for full Open Source Legal Notices and Attribution content.

FCC ID: AZ489FT6028  
CMIIT ID: 2021DP17747  
IC: 109U-89FT6028

For the list of compatible radio and other manuals, refer to the online manual at our Learning eXperience Portal: <https://learning.motorolasolutions.com>



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