

Instruction Manual

This exhibit contains a copy of the Instruction Manual for this equipment. A manual of a type similar to this will be included with each transceiver.

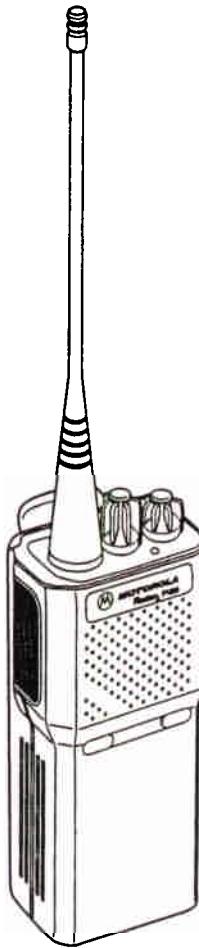
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**Operator Card
for P1225 Portable Radio**

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Radius:



**Tarjeta del Operador
para el radio portable P1225**

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**French
Oui Oui**

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MOTOROLA

6880904Z92-O



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Introduction

This operator card contains the information needed to identify the controls and visual indicators, operate, and troubleshoot the P1225 portable radio.

Information about the radio's visual and audible indicators is highlighted and illustrated with icons.

Information about radio safety, batteries, licensing, and other issues to be considered before operating the radio are contained in the Radius Portable Safety/Licensing Guide (Motorola part number 6880905Z04). The guide should be included in the shipment with your radio. If you need a replacement of the Safety/Licensing Guide or this Operator Card, please contact your local Motorola Radius dealer or distributor.

Read this information before using your portable radio. For the safe and efficient operation of your portable radio, observe these guidelines.

Introduction

La tarjeta del operador sirve para identificar los controles e indicadores visuales, operar y diagnosticar averías en las radios portables P1225.

La información sobre los indicadores visuales y sonoros está resaltada y aparece ilustrada con iconos.

La información sobre seguridad, baterías, licencia y demás temas a considerar antes de operar el radio aparece en la P1225 Safety/Licensing Guide (Guía de seguridad/licencia del radio) (número de pieza de Motorola 6880905Z04). La Guía viene junto con el radio. Contáctese con el distribuidor de Radius de Motorola más cercano si necesita una nueva Guía de Safety/Licensing (seguridad/licencia) o Tarjeta del operador.

Lee estas instrucciones antes de usar el radio portátil. Siga estas normas para usar el radio portátil de forma segura y eficiente.

Introduction

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Controls and Visual Indicators

Controls

- A. Volume ON/OFF Knob
- B. Channel Selector
- C. Push-To-Talk (PTT) Button
- D. Monitor Button
- E. Option Button

Visual Indicators

- 1. Light Emitting Diode (LED)

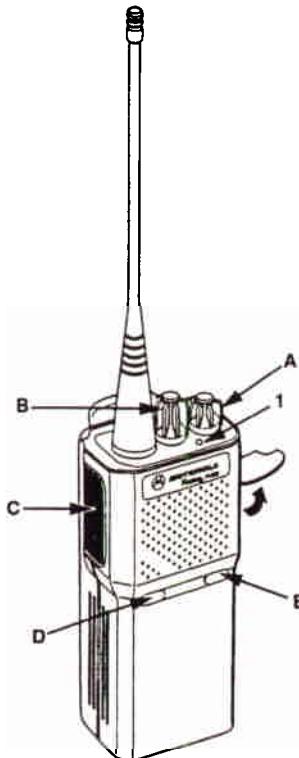
Controles e indicadores visuales

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Visual Indicators

- 1. Light Emitting Diode (LED)

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Operating Instructions

Turn the Radio On/Off

1 Turn the volume ON/OFF knob until it clicks.

2 If the radio is operating properly, a short, high-pitched tone sounds. If the radio is not operating properly, a continuous low-pitched warning tone sounds.

Set Volume

1 Press Mon Button and hold.

2 You hear all channel activity (including "static").

2 While holding Mon Button, rotate the volume ON/OFF knob to a comfortable listening level.

Instrucciones de funcionamiento

Encender/Apagar el radio

1 Gire la perilla volumen/encendido/apagado hasta que haga clic.

2 Si el radio funciona correctamente, se oye un tono agudo y corto. Si el radio no funciona correctamente, se oye un tono de advertencia bajo y continuo.

Fije el volumen

1 Press Mon Button and hold.

2 You hear all channel activity (including "estática").

2 While holding Mon Button, rotate the volume ON/OFF knob to a comfortable listening level.

Operating Instructions

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Operating Instructions

Select a Channel

- 1 Rotate the channel selector to the desired channel position.
The channel selector clicks into place for each channel.

Receive

- 1 Rotate the channel selector to the desired channel position.
Make sure the PTT is released.
- 2 Listen for voice activity.
The LED blinks red when the radio is receiving.

Instrucciones de funcionamiento

Seleccione el canal

- 1 Rotate the channel selector to the desired channel position.
The channel selector clicks into place for each channel.

Recibir

- 1 Rotate the channel selector to the desired channel position.
Make sure the PTT is released.
- 2 Escuche si hay actividad de voz.
The LED blinks red when the radio is receiving.

Operating Instructions

Select a Channel

- 1 Rotate the channel selector to the desired channel position.
The channel selector clicks into place for each channel.

Receive

- 1 Rotate the channel selector to the desired channel position.
Make sure the PTT is released.
- 2 Listen for voice activity.
The LED blinks red when the radio is receiving.



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Operating Instructions

Monitor

NOTE:

In the United States, FCC regulations require you to monitor the channel before you transmit. Although all countries do not have a similar requirements, monitoring the channel is proper radio etiquette to provide an orderly approach to using shared frequencies.

- 1 Press and release Mon Button to enter Monitor Mode.
 The LED glows yellow when you successfully enter Monitor Mode.
 A short, low-pitched tone sounds when you enter or exit Monitor Mode.
- 2 Listen for voice activity.
- 3 Press and release Mon Button again to exit Monitor Mode.

Instrucciones de funcionamiento

Supervisión

NOTA:

En los EE.UU. la FCC exige supervisar el canal antes de trasmisir. Aunque no todos los países tienen los mismos requisitos, la supervisión de canal es una buena manera de usar frecuencias compartidas de manera ordenada.

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 The LED glows yellow when you successfully enter Monitor Mode.
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Operating Instructions

Transmit

NOTE:

1 In the United States, FCC regulations require you to monitor the channel before you transmit.

2 Press the PTT.

3 The LED glows red when the radio is transmitting.

4 If the channel is busy when you try to transmit, a series of low-pitched tones sound until you release the PTT.

Instrucciones de funcionamiento

Transmitir

NOTA:

1 En EE.UU. la FCC exige supervisar el canal antes de trasmisir.

2 Presione el botón PTT.

3 The LED glows red when the radio is transmitting.

4 Al alcanzar el límite, se oye un tono bajo y continuo (hasta que suelta el botón PTT) y se corta la transmisión.



Operating Instructions

Transmit

NOTE:

1 In the United States, FCC regulations require you to monitor the channel before you transmit.

2 Press the PTT.

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Operating Instructions

Programming Features

- **Time-Out Timer (T.O.T.)** – limits the amount of time you have to transmit. Preprogrammed from 1 to 255 seconds or off.
 When you reach the time limit, a continuous, low-pitched tone sounds (until you release the PTT) and your transmission is cut off.
- **Busy Channel Lockout** – several groups of radio users may share a channel. Busy channel lockout monitors channel activity for you (even activity you cannot hear), preventing you from transmitting while other groups are using a channel. **NOTE:** If Monitor mode is active, you will not be able to hear any other activity.
 If the channel is busy when you try to transmit, a series of low-pitched tones sound until you release the PTT.
 The LED blinks red.

Instrucciones de funcionamiento

Programming Features

- **El temporizador de apagado (T.O.T.)** – limita el tiempo de transmisión. Preprogrammed from 1 to 255 seconds or off.
 Al alcanzar el límite, se oye un tono bajo y continuo (hasta que suelta el botón PTT) y se corta la transmisión.
- **Bloqueo de canal ocupado** – varios grupos de usuarios pueden compartir un canal. El bloqueo de canal ocupado supervisa la actividad del canal (incluso la actividad que no se oye) e impide que usted transmita mientras otros grupos estén usando el canal. **NOTE:** If Monitor mode is active, you will not be able to hear any other activity.
 Se el canal está ocupado, se escuchan tonos bajos y continuos hasta que suelta el botón PTT.
 The LED blinks red.

Operating Instructions

Programming Features

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Operating Instructions

- **Battery Status** – allows you to gauge the lifespan of your battery between battery charges. The lifespan of your battery is heavily dependent upon the amount of radio transmissions between battery charges.

To check battery status:

- 1 Press the PTT.
 - The LED glows green when battery has an adequate charge.
 - The LED glows yellow when battery is close to low alert.
 - The LED blinks red when battery needs recharging (low alert).

Instrucciones de funcionamiento

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Operating Instructions

Programmable Options

Your dealer can program the Option Button to perform **one** of the following four options:

Scan

Scan allows you to search for activity on multiple channels. When activity is found on a channel, the radio locks on and suspends scanning.

To activate/deactivate scan mode:

- 1 Press Option Button to activate scan mode, or turn the channel selector to the scan channel.
 The LED blinks green to indicate Scan Mode is activated.
- 2 Press Option Button again to deactivate Scan Mode, or turn the channel selector to another programmed channel.

Instrucciones de funcionamiento

Opciones programables

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Operating Instructions

- **Priority Channel Scan** – allows any one of your radio's programmed channels to be designated as the priority channel. When activity occurs on the priority channel, the scanning operation stops on the priority channel, even if you are listening to another channel.



A alert tone is heard when receiving on a priority channel.

- **Nuisance Channel Delete** – temporarily deletes an unusually busy channel from the scan list. You can delete channels only while the radio is in channel Scan Mode and is receiving activity on the nuisance channel. You cannot delete your "priority channel."



1 To delete a channel, press and hold Option Button for 2 seconds while the undesired channel is active until you hear a high-pitched tone.



A high-pitched tone sounds when an unwanted channel is successfully deleted.



A short low-pitched tone sounds if you try to delete your priority channel or if you are not actively receiving.



2 To restore deleted channels to the scan list, turn the radio off and on again.

Instrucciones de funcionamiento

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Operating Instructions

For transmitting while the radio is in Scan Mode, your dealer can program **one** of the following two modes:

- **Talkback Scan** – when you press the PTT after the last voice activity on any channel, you can transmit immediately on that channel, even if the channel selector knob is set to a different channel.
- **Home Revert Scan** – when you press the PTT, your radio transmits on the channel indicated by the channel selector knob.

Instrucciones de funcionamiento

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Operating Instructions

High/Low Power

High/Low Power Mode allows you to select from two power levels programmed by your dealer. Your radio defaults to High Power Mode when it is turned on.

To toggle between high and low power mode:

1 Press and release Option Button.



The LED blinks green every 5 seconds while radio is in Low Power Mode.

Instrucciones de funcionamiento

High/Low Power

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Operating Instructions

Tight/Loose Squelch

Tight/Loose Squelch Mode allows you to select from two squelch settings programmed by your dealer. Your radio defaults to Loose Squelch Mode when it is turned on. Tight squelch provides additional protection from interference, but you may not be able to hear weak transmissions.

To toggle between tight and loose squelch mode:

1 Press and release  Option Button.

 A high-pitched tone sounds.

 The LED blinks green every 5 seconds while radio is in Tight Squelch Mode.

Instrucciones de funcionamiento

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 The LED blinks green every 5 seconds while radio is in Tight Squelch Mode.



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Operating Instructions

Repeater/Talkaround

Repeater/Talkaround Mode gives you the option of using a repeater system for extended range or talking to other radio users in direct range of your radio without using the repeater. Your radio defaults to Repeater Mode when it is turned on.

To toggle between repeater and talkaround mode:

1 Press and release  Option Button.

 A high-pitched tone sounds.

 The LED blinks green every 5 seconds while radio is in Talkaround Mode.

Instrucciones de funcionamiento

Repeater/Talkaround

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Operating Instructions

Optional Programmable Features

Telephone Access/Deaccess

If your radio is equipped with a keypad, you can automatically access a repeater to place a telephone call. The keypad also enables you to access a preprogrammed phone list.

Access codes are used to dial into the repeater to place a telephone call. Deaccess codes are used to return your radio to conventional operation. You can manually dial these codes, or your dealer can pre-program them for you.

Instrucciones de funcionamiento

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**Operating Instructions****To place a call using manual access/deaccess codes:**

- 1** Press and hold the PTT, and dial the access code.
- 2** Release the PTT and listen for a dial tone.
- 3** Press and hold the PTT, and dial the telephone number.

OR

If your radio has a preprogrammed phone list, press and hold the PTT, press Memory Button, then press the digit that stores your preprogrammed phone number.

- 4** Release the PTT to listen, and press the PTT to talk.
- 5** When the call is completed, press and hold the PTT and dial the deaccess code.

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Operating Instructions

Advantage™ Board Enable/Disable

The Advantage Board Enable/Disable allows you to turn the features of an Advantage Board on or off.

Instrucciones de funcionamiento

Advantage™ Board Enable/Disable

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Operating Instructions

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