

Uniden®

OWNER'S MANUAL

2.4GHz

EXTENDED RANGE WITH ONE TOUCH ROCKET DIAL™



EXP 3240 SERIES

Introduction

The Uniden EXP3240 Series (EXP3240/EXP3241) 2.4GHz cordless phones are designed and engineered to exacting standards for reliability, long life, and outstanding performance.

NOTE: Some illustrations in this manual may differ from the actual unit for explanation purposes. The color of your cordless phone may vary.

- 2.4 GHz Extended Range Technology
- Pulse/Tone Dialing
- One Touch Rocket Dial™ Number
- Up to 7 Hours Talk Time
- 10-Number Memory Dialing
- Handset Volume Control
- AutoTalk™
- Up to 14 days Standby Time
- 20 Channel Autoscan
- 24 Digit Redial
- AutoStandby™
- Hearing Aid Compatible

▼ Features

The cordless phone features include **AutoTalk** and **AutoStandby**. **AutoTalk** allows you to answer a call by just removing the handset from the base so you don't have to waste time pushing buttons. **AutoStandby** allows you to hang up by simply returning the handset to the base.

The **UltraClear Plus™** true compander circuitry virtually eliminates background noise. This innovative technology, together with 20 different channels, provides you with the best possible reception during all your conversations.

To protect you against misbilled calls which might result from your phone being activated by other equipment, the cordless phone has **Random Code™** digital security which automatically selects one of approx. 262,000 digital security codes for the handset and base. Also, the **AutoSecure™** feature electronically locks your phone when the handset is in the base.

Rocket Dial™ is a one-touch speed dial key that automatically dials your most important or frequently called number. The number dialed, is a preset number stored by the user.

Be sure to visit our web site: www.uniden.com

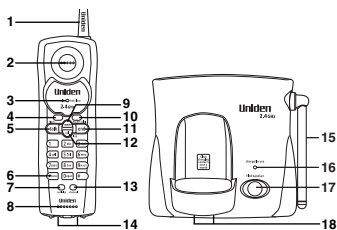
Uniden® is a registered trademark of Uniden America Corporation.

AutoTalk, AutoStandby, UltraClear Plus, Random Code, AutoSecure, and Rocket Dial are trademarks of Uniden America Corporation.



As an ENERGY STAR® Partner, Uniden has determined that this product or product models meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a U.S. registered mark.

Controls and Functions



1. Handset antenna
2. Handset earpiece
3. **talk/batt low** LED - indicates when phone is in use or the battery is low
4. **flash** - accesses call waiting (if available)
5. **talk** - answers or places calls
6. ***/tone** - switches to tone dialing in pulse dial mode
7. **redial/p** - redials the last number / adds a timed pause in a memory dialing sequence.
8. Handset Microphone
9. **mem** - enters or recalls numbers in memory
10. **Rocket Dial** - one touch priority key
11. **end** - hangs up a phone call / mutes the ringing tone temporarily
12. **vol/ring** - sets the ringer tone and earpiece volume
13. **channel** - selects another channel for clearer reception
14. Handset charging contacts
15. Base antenna
16. Charge / in use LED
17. **find handset** - locates the handset
18. Base charging contacts

Included with Your Phone

- Base
- AC Adapter
- Rechargeable Battery
- Handset
- Telephone Cord

Setting up the Phone

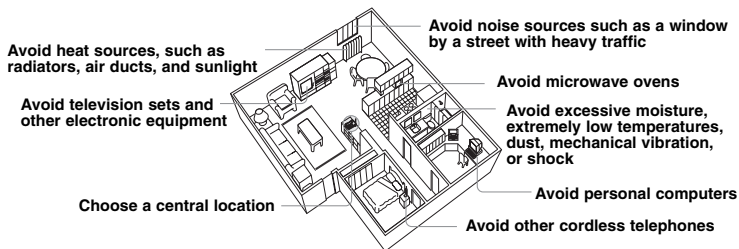
Do the following steps:

- A. Choose the best location
- B. Install the rechargeable battery pack into the handset
- C. Connect the base unit
- D. Choose the dialing mode

A. Choose the best location

Before choosing a location for your new phone, read the INSTALLATION CONSIDERATIONS included in the PRECAUTIONS AND IMPORTANT SAFETY INSTRUCTIONS.

Here are some important guidelines you should consider:



- Be sure there is sufficient space to raise the base antenna to a vertical position.
- The location should be close to both a phone jack and a continuous power outlet which is not switchable.
- Keep the base and handset away from sources of electrical noise such as motors and fluorescent lighting.
- The base can be placed on a desk, tabletop, or mounted on a standard wall plate.

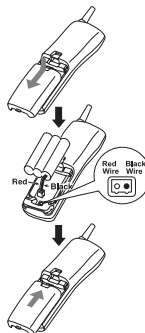
B. Install the rechargeable battery pack into the handset

The handset is powered by a rechargeable battery pack. The battery recharges automatically when the handset is placed in the base unit.

Charge the handset battery pack for at least 15-20 hours before using your new cordless telephone for the first time! To maximize the charge capacity of your battery pack, **DO NOT** plug the telephone cord into the base unit and wall jack until the battery is fully charged.

NOTE: *If your home has specially wired alarm equipment connected to the telephone line, be sure that installing the system does not disable your alarm equipment. If you have questions about what will disable your alarm equipment, contact your telephone company or a qualified installer.*

- 1) Press down on the handset battery case cover (use the finger indentation for a better grip) and slide the cover downward to remove.
- 2) Plug the battery pack connector (red & black wires) into the small, black jack inside the battery compartment (the connector notches fit into the grooves of the jack only one-way). Match the wire colors to the polarity label in the battery compartment, connect the battery and listen for a click to insure connection.
- 3) Make certain you have made a good connection by slightly pulling on the battery wires to insure that there is a secure connection. If the battery connector is not securely connected, the handset will not charge properly.
- 4) Place the battery case cover back on the handset by sliding it upwards until it clicks into place.



- 5) Place the handset in the base with the keypad facing forward. Be sure there is sufficient space to raise the base antenna to a vertical position.

NOTE: • **Use only the Uniden Battery (BT-905) supplied with your phone.** Replacement batteries are also available through the Uniden Parts Department at (800) 554-3988, Monday thru Friday from 7:00 a.m. to 5:00 p.m. or online at www.uniden.com



Battery use time (per charge)

From fully charged

- Up to seven hours continuous use
- Up to fourteen days when the handset is in the standby mode

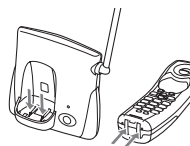
Low Battery Alert

When the battery pack is very low and needs to be charged, the phone is programmed to eliminate functions in order to save power. If the phone is not in use, the **talk/batt low** LED flashes when the battery pack is low.

If the phone is in use, the **talk/batt low** LED flashes and the handset beeps. Complete your conversation as quickly as possible and return the handset to the base for charging.

Cleaning the battery charging contacts

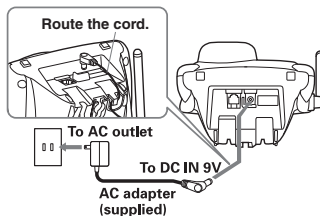
To maintain a good charge, it is important to clean the charging contacts on both the handset and base unit once a month. Use a dry cloth or a pencil eraser to clean. If the contacts become very dirty, using water only, dampen a cloth to clean the charging contacts. Then make sure to go back over the charging contacts with a dry cloth before returning the handset to the base to charge.



NOTE: Even when the battery pack is not being used, it will gradually discharge over a long period of time. For optimum performance, be sure to return the handset to the base unit after each telephone call.

C. Connect the base unit

- 1) Connect the AC adapter to the **DC IN 9V** jack and a standard 120V AC wall outlet.
- 2) Wrap the cord inside the molded wiring channel as shown.
- 3) Set the base unit on a desk or tabletop, and place the handset in the base unit.
- 4) Make sure the **charge/in use** LED illuminates. If the LED does not illuminate, check to see that the AC adapter is plugged in and the handset makes good contact with the base charging contacts.



NOTICE: Place the power cord so it does not create a trip hazard or where it could become chafed and create a fire or electrical hazard.

NOTE: • **Use only the supplied AD-446 AC adapter. Do not use any other AC adapter.**

- Connect the AC adapter to a continuous power supply.
- Place the base unit close to the AC outlet so that you can unplug the AC adapter easily.

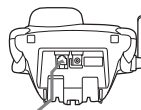
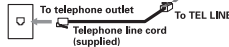
After installing the battery pack in the handset, charge your handset at least **15-20 hours before plugging into the phone line**. Once the handset battery pack is fully charged, connect the telephone line cord to the base and telephone wall outlet.

5) Connect the telephone line cord to the **TEL LINE** jack and a telephone outlet once the handset is fully charged.

TIP: *If your telephone outlet isn't modular, contact your telephone company for assistance.*



Modular



D. Choose the dialing mode

Most phone systems use tone dialing which sends DTMF tones through the phone lines. However some phone systems still use pulse dialing such as in rural areas. The default setting is tone dialing. Depending on your dialing system, set the mode as follows:

- 1) Press and hold **flash** until you hear a confirmation tone.
- 2) To set the dial mode for pulse dialing, press **#**. Or to set the dial mode for tone dialing, press ***/tone**. A confirmation tone sounds to indicate the setting is complete.
 - If you are not sure of your dialing system, set for tone dialing. Make a trial call. If the call connects, leave the setting as is, otherwise set for pulse dialing.
 - If your phone dialing system requires pulse dialing and you need to send DTMF tones for certain situations during a call, you may "switch-over" to tone dialing (Refer to "Tone Dialing Switch-over").

NOTE: *Make sure your battery pack is fully charged before choosing the dial mode.*

Using Your Phone

Making and Receiving Calls

	Handset On Base	Handset Off Base
Answer call	When the phone rings, remove the handset from the base (AutoTalk).	Press talk , any number key, */tone , or # (AutoTalk).
Make call	<ol style="list-style-type: none"> 1) Remove the handset from the base and press talk. 2) The talk/batt low LED flashes and turns on. 3) Listen for the dial tone. 4) Dial the number. 	<ol style="list-style-type: none"> 1) Press talk. 2) The talk/batt low LED flashes and turns on. 3) Listen for the dial tone. 4) Dial the number.
Hang up	Press end or return the handset to the base (AutoStandby).	
Redial	<ol style="list-style-type: none"> 1) Remove the handset from the base and press talk. 2) Listen for the dial tone. 3) Press redial/p to dial the last dialed number. 	<ol style="list-style-type: none"> 1) Press talk. 2) Listen for the dial tone. 3) Press redial/p to dial the last dialed number.
Ringer Mute	None	Press end when ringing.

NOTE:

- The **redial/p** key redials the last number dialed.
- The redialed number can be up to 24 digits long.

Terminology

Throughout this manual, terms such as Standby and Talk Mode are used. Below is the terminology explanation.

- **Talk Mode** - The handset is off the base and **talk** has been pressed enabling a dial tone.
- **Standby Mode** - The handset is not in use, off the base, and **talk** has not been pressed. A dial tone is not present.

Adjusting the Ringer and Earpiece Volume

Ringer tone

When the phone is in standby mode, pressing the **vol/ring** key on the handset selects the handset ringer tone. There are two ringer tones. Continue pressing the **vol/ring** key to listen to all tones. The phone keeps the last ringer tone setting selected.

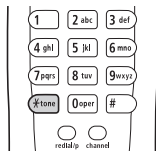
Earpiece volume

The handset earpiece volume settings (Low, Medium and High) can only be adjusted during a call. Press the **vol/ring** key repeatedly to select Low, Medium and High. When you hang up, the phone keeps the last volume setting selected.

Ringer Mute

The **end** key can be used to temporarily mute the ringer tone. When the handset is off the base and the phone is ringing, press the **end** key and the ringer tone will be temporarily silenced. The ringer tone will return to normal starting with the next incoming call.

Tone Dialing Switch-over



Some telephone companies use equipment that requires pulse dialing (sometimes referred to as rotary dialing). If you need to enter tone dialing digits, you can switch-over to tone dialing during the call. For example, entering your bank account number after you have called your bank.

Initially make your call with the pulse dialing mode. Once your call connects, press ***/tone**. Enter the desired number. These digits will be sent as tone dialing. This special number can be stored in a memory location. This is referred to as Chain Dialing. Once the call ends, the tone mode is canceled and pulse dialing mode resumes.

NOTE: The tone feature only applies when the dial mode is set to pulse.

Traveling Out-of-Range

During a call, as you begin to move your handset too far from your base unit, noise increases. If you pass the range limits of the base unit, your call will terminate within 1 minute.

Selecting a Different Channel

If you encounter interference while using your phone, you can manually change the phone's channel for clear operation. This function works only when the phone is in use.

Press **channel**. The **talk/batt low** LED flashes, indicating the phone is changing to another channel.