The EXP 920 Cordless Telephone offers you outstanding performance and unparalleled clarity.
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Welcome

Congratulations on your purchase of the Uniden EXP 920 Cordless Telephone. The EXP 920 is designed and engineered to exacting standards for reliability, long life, and outstanding performance. To get the most from your EXP 920, please read this Owner's Manual thoroughly. Refer to the foldout located in the back of this Owner's Manual to help familiarize you with the features of your cordless phone. Also, be sure to fill out the Product Registration card and mail it in.

Exp 920 features

- 900 MHz Performance
- 2-Line Operation
- Headset Compatible (optional headset model HS 900 B-C)
- Dual Keypad
- Speakerphone
- 40 Channel Autoscan System
- 20 Number Memory
- Page/Intercom System
- Redial
- Durable Belt Clip
- Desk or Wall Mountable
- Hearing Aid Compatible

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 or flipping switches.

AutoStandby™ allows you hang up by simply returning the handset to the Base.

UltraClear Plus™ virtually eliminates background noise and provides you with the best possible reception during all of your conversations.

Random Code™ digital security automatically selects one of over 65,000 codes for the handset and base.

AutoSecure™ electronically locks your phone when the handset is in the Base.

These features enhance your phone’s security and prevent unauthorized calls as a result of your phone being activated by other equipment.
INCLUDED IN YOUR PACKAGE

- Handset
- Base
- AC Adapter
- Battery
- Long Telephone Cord
- Short Telephone Cord
- Wall Mount Stand and Screws
- Belt Clip
- Desktop Stand

• This Owner’s Manual
• Other Printed Material
DESK OR TABLETOP INSTALLATION

▼ With the Desktop Stand

1. Slide the desktop stand into the notches at the top of the base, then snap the bottom into place.

2. Plug the AC Adapter cord into the DC input jack on the base.

3. Wrap the AC Adapter cord around the strain relief notch on the base.

4. Plug one end of the long telephone cord into the TEL LINE 1/2 jack on the base.

TIP

Before choosing a location for your phone, read the “Installation Considerations” included in the “Precautions and Important Safety Instructions” brochure.
5. Plug the other end of the cord into the telephone jack on the wall.

6. Plug the AC Adapter into a standard 120V AC wall outlet.

Use of the desktop stand is optional. Simply follow steps 2 through 6 above to install your EXP 920 without it.
WALL INSTALLATION

**Standard Wall Plate Mounting**

These phones are designed to be mounted on a standard AT&T or GTE wall plate.

1. Slide the wall mount stand into the notches at the top of the base, then snap the bottom into place.

![Wall mount stand](image)

2. Plug the AC Adapter cord into the DC input jack on the base.

![AC Adapter cord](image)

3. Wrap the AC Adapter cord around the strain relief notch on the base.

![AC Adapter cord wrapped](image)

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**TIP**

Before choosing a location for your phone, read the “Installation Considerations” included in the “Precautions and Important Safety Instructions” brochure.

---

**CAUTION**

Place the power cord so that it does not create a trip hazard or where it could become chafed and create a fire or electrical hazard.
4. Place the AC Adapter cord inside the molded channel.

5. Plug one end of the short telephone cord into the TEL LINE 1/2 jack on the base.

6. Place the telephone cord inside the molded channel on the bottom of the base.

7. Plug the other end of the telephone cord into the modular jack on the wall.

**NOTE**

Before you plug the other end of the telephone cord into the modular jack on the wall, charge the battery. Refer to “Charging the Battery Pack,” page 14.
8. Place the base on the posts of the wall plate and push down until it's firmly seated.

9. Plug the AC Adapter into a standard 120V AC wall outlet.

Use ONLY the Uniden AC adapter supplied with this phone and DO NOT use an outlet controlled by a wall switch.

▼ Direct Wall Mounting

If you do not have a standard wall plate, you can mount your phone directly on a wall. Before mounting your phone, consider the following:
• Select a location away from electrical cables, pipes, or other items behind the mounting location. Inserting screws into areas such as this can be hazardous.
• Try to locate your phone within a reasonable distance (10 feet or so) of a working phone jack. Remember, you are not mounting to a wall plate with a pre-existing line installed.
• You may need another, longer phone line other than the one supplied with your phone in order to reach from your mounting location to the working phone jack.
• If the selected mounting area has no wooden support beams directly behind it, you will need the appropriate anchoring devices in order for the wall to properly support your phone.

1. Insert two mounting screws into the wall, with their appropriate anchoring device, 3/4 inches apart. Allow 3/16 of an inch between the wall and screwheads for mounting the phone.
2. Plug the AC Adapter cord into the DC input jack on the base.

3. Wrap the AC Adapter cord around the strain relief on the base.

4. Place the AC Adapter cord inside the molded channel.

5. Plug one end of the long telephone cord into the TEL LINE 1/2 jack on the base.
6. Place the cord inside the molded channel on the bottom of the base.

7. Place the base on the screws and push down until it's firmly seated.

8. Plug the other end of the telephone line cord into the wall jack.

9. Plug the AC Adapter into a standard 120V AC wall outlet.

**NOTE**
Before you plug the other end of the telephone cord into the modular jack on the wall, charge the battery. Refer to “Charging the Battery Pack,” page 14.

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

Use **ONLY** the Uniden AC adapter supplied with this phone and **DO NOT** use an outlet controlled by a wall switch.
SETTING THE HANDSET RETAINER

The handset Retainer holds the handset in place if your phone is mounted on a wall. These steps describe how to remove and replace the retainer so that the tab faces up.

1. On the base, pull the retainer up and out of its slot.

2. Flip the retainer over so the tab faces up, put it back into its slot until it snaps into place.

TIP

Whether installing the EXP 920 using a wall plate or directly mounting it to the wall, you must set the handset retainer.
EXTENDING THE ANTENNA

Before using your phone, be sure to raise its antenna to the vertical position.

TIP

Your EXP 920 has the best reception when its antenna is in the vertical position.

Without a Desktop Stand

— OR —

With the Wall Mount

— OR —

With the Desktop Stand
INSTALLING THE BELTCLIP

1. Remove the slot cover.

2. Put the beltclip in the slot and press down until it clicks.

REMOVING THE BELTCLIP

1. Pull back on the release tab and pull up.

2. Replace the slot cover.

TIP

You can attach the EXP 920 to your belt if you wish to keep the phone at your side while moving around the house or when using the optional headset.
INSTALLING THE HANDSET BATTERY PACK

1. Press in on the battery cover release and slide the battery cover off.

2. Align the plastic connector of the Nickel-Cadmium battery pack with its socket and plug it in.

3. Place the battery pack inside the battery compartment, and slide the battery cover back on.

HINT

Before using your phone, fully charge the Nickel-Cadmium battery pack for 15-20 hours without interruption.

HINT

The black lead will be on the left when the plug is properly aligned.

NOTE

NOTE: The built-in Memory Backup feature allows up to 3 minutes to disconnect the old battery pack and install a new one without losing any numbers stored in memory.

HINT

Before using your phone, fully charge the Nickel-Cadmium battery pack for 15-20 hours without interruption.

HINT

The black lead will be on the left when the plug is properly aligned.
CHARGING THE BATTERY PACK

Initial Battery Charging

Before using your phone for the first time, we recommend that the battery pack charge for approximately 15-20 hours without interruption.

1. Either place the handset upright on the base...

   — OR —

   Place the handset on the cradle when the phone is on the desktop stand...

   — OR —

   Hang the handset on the cradle when the phone is mounted on a wall.

NOTE: Use only the Nickel-Cadmium battery supplied with this phone (Uniden model BT-905).
2. Make sure the Status LED on the base lights. If the LED doesn’t light, check to see if the AC adapter is plugged in and the handset is making good contact with the base unit charging contacts.

▼ Continuous Battery Charging

For the best battery performance, return the handset to the base at the end of the day.

LOW BATTERY INDICATOR

When the battery pack in the handset is very low and needs to be charged, the **batt low** LED on the handset flashes.

If the **batt low** LED begins to flash, the phone is programmed to eliminate functions in order to save power. The table below describes what to do to return your phone to normal operation.

<table>
<thead>
<tr>
<th>During a Call</th>
<th>In Standby Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Only the <strong>talk</strong> button operates.</td>
<td>None of the buttons will operate.</td>
</tr>
<tr>
<td>The handset beeps and the <strong>batt low</strong> LED flashes once every 3 seconds.</td>
<td>The <strong>batt low</strong> LED flashes once every 3 seconds.</td>
</tr>
<tr>
<td>Complete your call as quickly as possible.</td>
<td>You will not be able to make a call.</td>
</tr>
<tr>
<td>Return the handset to the base for charging.</td>
<td>Return the handset to the base for charging.</td>
</tr>
</tbody>
</table>
CLEANING THE BATTERY CONTACTS

To maintain a good charge, it is important to clean all charging contacts on the handset and base about once a month. Use a pencil eraser or other contact cleaner. Do not use any liquids or solvents.

SETTINh THE PULSE-TONE SWITCH

For phone systems using tone dialing, be sure the PULSE-TONE switch is in the TONE position.
ADJUSTING RINGER CONTROLS

To adjust the ringer volume of your base, set the **RING VOL** switch to the desired position.

To adjust the Speaker volume of your base, adjust the **VOLUME** slide switch until you hear the desired volume.

To adjust the ringer volume of your handset, press **volume/ringer** until you hear the desired ringer volume.

To adjust the receiver volume from low to high, press **volume/ringer** during a call.
AUTOMATIC DIGITAL CODE SECURITY

To prevent other parties from making unauthorized calls on your phone line, a digital code was added to the EXP 920. Your phone’s handset and base share this digital code, which is automatically set at the factory.

To change the Digital Code, be sure the handset is on the base, then:

1. Remove the handset from the base.

2. Press the page/find button on the base.

3. Place the handset back on the base while it’s still beeping.

4. When the beeping stops, briefly remove the handset again and return it to the base.

5. The Status LED on the base will blink to indicate that the Digital Security Code is set to one of the more than 65,000 codes.

To reestablish communication between the handset and base in the event of a power failure:

1. Restore power to the base.

2. Place the handset back on the base.

3. The status LED on the base will blink to indicate that the Digital Security Code is set.

TIP

If the base loses power while the handset is off the Base, the Digital Code may be erased. When this happens, the handset will not function.
STORING MEMORY DIAL NUMBERS

Numbers can be stored for use by the base and the handset separately. There are 10 memory locations for the base and 10 memory locations for the handset. This feature allows you to place two separate memory calls, one from each active line, at the same time.

*Numbers stored with the handset cannot be accessed by the base. Numbers stored with the base cannot be accessed by the handset.*

▼ Entering Base Memory Numbers

For example, to store the number 555-1212 in the base memory:

1. Press **mem** on the base. The **speaker** LED flashes and you hear a beep.

2. Enter the number **555-1212** on the base keypad.

   You may enter a delay between numbers (for accessing a switchboard, or long distance service) by pressing the **pause** button on the base at the point in the number sequence you wish to pause. The 4 second **pause** counts as one digit. Pressing **pause** more than once will increase the length of the pause between numbers.

3. Press **mem** and a number (**0-9**) from the base keypad for the memory location.

   After pressing **mem** the second time, you have 20 seconds to enter the memory location. Otherwise, an error tone sounds and the unit returns to Standby.

4. You will hear a confirmation beep and the speaker LED goes out. Write the stored number and its memory location number on one of the stickers provided with your phone.
\section*{Entering Handset Memory Numbers}

For example, to store the number 555-1212 in the handset memory:

1. Pick up the handset and press \textit{mem}. The \textit{talk} LED flashes.

2. Enter the number \textbf{555-1212} on the handset keypad.

3. Press \textit{mem}.

4. Enter a number (\textbf{0-9}) from the handset keypad for the memory location.

5. You will hear a confirmation beep and the \textit{talk} LED goes out.

\begin{itemize}
  \item Write the stored number and its memory location number on one of the stickers provided with your phone.
\end{itemize}
STORING MIXED TONE/PULSE NUMBERS

▼ Entering Base Unit Tone/Pulse Memory Numbers

For example, to enter 555-1212 as a pulse number followed by 12 as a tone number from the base unit:

1. Follow steps 1 and 2 in “Entering Base Unit Memory Numbers” on page 19.

2. Enter **555-1212** on the base keypad.

3. Press the **#/tone** button on the base.

   *The #/tone button counts as one digit and enters a four second delay.*

4. Enter **12** on the base keypad. If desired, press **pause** on the base to enter delays between numbers.

5. Follow steps 3 and 4 in “Entering base Memory Numbers” on page 19.

▼ Entering Handset Tone/Pulse Memory Numbers

For example, to enter 555-1212 as a pulse number followed by 12 as a tone number from the handset:

1. Follow steps 1 and 2 in “Entering Handset Memory Numbers” on page 20.

2. Enter **555-1212** on the handset keypad.

3. Press the **#/tone** button on the handset.

   *The #/tone button counts as one digit and enters a four second delay.*

4. Enter **12** on the handset. If desired, press **ch/pause** on the handset to enter delays between numbers.

5. Follow steps 3 through 5 in “Entering handset Memory Numbers” on page 20.

If your base is set up for pulse dialing, you can store a mixed mode number to easily access long distance services or other services requiring tone inputs.
**ERASING A STORED NUMBER**

▼ Erasing Base Memory Numbers

1. Press **mem** twice on the base. The **speaker** LED flashes.

2. Enter the memory location number (0-9) you want to clear. You will hear a long beep confirming the number is erased and the **speaker** LED goes out.

After pressing **mem** the second time, you have 20 seconds to enter the memory location. Otherwise, an error tone sounds and the unit returns to Standby.

▼ Erasing Handset Memory Numbers

1. On the handset press **mem** twice. The **talk** LED flashes.

2. Enter the memory location number (0-9) you want to clear. You will hear a long beep confirming the number is erased and the **talk** LED goes out.

After pressing **mem** the second time, you have 20 seconds to enter the memory location. Otherwise, an error tone sounds and the unit returns to Standby.

TIP
You can erase stored numbers from the base and the handset memory.
ANSWERING A CALL FROM THE BASE UNIT

For example, to answer a call on line 1:

1. The base rings, and the corresponding red line 1 LED on the base flashes.

2. Press the line 1 button or press the speaker button.

3. Speak into the base microphone.

   *If both lines are ringing, you can press speaker to answer the first line used.*

4. When you finish the call, press speaker to hang up.

ANSWERING A CALL FROM THE HANDSET

For example, to answer a call on line 1:

1. The handset rings and the line 1 LED flashes:

2. If the handset is not in the base, press the line 1 button, or talk to answer the call.

   *If the handset is in the base, the AutoTalk feature allows you to answer the call by simply picking up the handset and beginning your conversation.*

   *If both lines are ringing, press talk or lift the handset from the base to answer the first line used.*

3. When you finish the call, place the handset back on the base.

   *If the handset is away from the base, press talk to hang up the phone.*
MAKING A CALL FROM THE BASE UNIT

1. Press *speaker*, *line 1*, or *line 2*.

   *When speaker is pressed, the EXP 920 returns to the first line used.*

2. When the *line 1* or *line 2* LED is on and you hear a dial tone, dial the number you are calling by pressing the numbers on the keypad or using one of the memory features. See “Dialing Stored Numbers” on page 25.

3. When you finish the call, press *speaker* to hang up.

MAKING A CALL FROM THE HANDSET

For example, to make a call using *line 1*:

1. Pick up the handset.

2. Press either *talk* or *line 1*.

   *When talk is pressed, the EXP 920 returns to the first line used.*

4. When the *line 1* LED is on and you hear a dial tone, dial the number you are calling by pressing the numbers on the keypad, or use one of the memory features. See “Programming Your EXP 920” on page 20.

5. When you finish the call, place the handset back on the base.

   *When the handset is away from the base, press talk to hang up the phone.*

HINT
AutoStandby automatically hangs up the phone when you place the handset on the base. There is no need to press *talk* to hang up.
**TWO-LINE OPERATION**

The handset and the base can be used on separate telephone lines at the same time. For example, if the handset is on a call with **line 1**, you can make or receive a call with the base and Speaker on **line 2**.

The **line 1** LED on the base blinks to indicate line 1 is in use.

**DIALING STORED NUMBERS**

- **Dialing Base Unit Memory Numbers**

  For example, to dial memory number 3 from the base:

  1. Press **line 1**, **line 2**, or **speaker** on the base.

  2. Press **mem** on the base and number 3 on the base keypad.

    *If you select a memory location that does not have a stored number, the base will beep rapidly and the phone will not dial.*

- **Dialing Handset Memory Numbers**

  For example, to dial memory number 4 from the handset:

  1. Pick up the handset.

  2. Press **line 1**, **line 2** or **talk**.

  3. Press **mem**.

  4. Press number 4 on the handset.

    *If you select a memory location that does not have a stored number, the handset will beep rapidly and the phone will not dial.*
CHAIN DIALING

On certain occasions, after dialing a number, you may be requested by the party or service you are calling to enter a special access code, such as when performing a banking transaction. To store this number, refer to “Storing Memory Dial Numbers" on page 19.

For example, if your bank’s telephone number is stored in base memory location 3, and your account number is stored in base memory location 4:

1. Press line 1, line 2, or speaker on the base.
2. Press mem on the base and number 3 on the base keypad.
3. At the appropriate time, press mem and number 4 on the base keypad.
4. Your base dials the number and you may proceed with your transaction.

PLACING A CALL ON HOLD

Use either the keypad on the handset or the keypad on the base.

For example, to place line 1 on hold:

1. While you are on a call on line 1, press hold. The line 1 LED flashes.
2. To pick up the call that is holding, press talk or the line 1 button on the base or handset.

USING THE FLASH BUTTON

Press the flash button while operating from either the handset or base. This feature sends a timed “hook-flash” on the telephone line for accessing services such as Call Waiting, etc.

NOTE: Do not use the base and the handset keypads at the same time to place a call on hold.
LAST NUMBER REDIAL

1. To call the last number dialed from the handset, press flash/rdl.

   *If any other key is pressed before flash/rdl, the handset will not redial the last number.*

2. To call the last number dialed from the base, press redial.

   *If any other key is pressed before redial, the base will not redial the last number.*

3-WAY CONFERENCING

This feature lets you add a third party to your conversation. You can use the keys on either the handset or the base.

For example, to add a party to the current call on line 1:

1. Press hold to place the call on hold.

2. Press line 2.

3. Dial the number of the person you want to add to the conversation. When that person answers, you can speak privately before bringing the original call back on the line.

   *If the third person’s number is busy or doesn’t answer, return to the original call by pressing line 1.*

4. Press the conf button to bring the original call back on line.

5. To remove either call from your conversation, ask one of them to hang up.

6. When you hang up the EXP 920, all calls are disconnected.
USING YOUR EXP 920 INTERCOM

▼ Paging from the Base to the Handset

1. Press page/find. (If no answer, press page/find again to disconnect.)

2. Press talk or int’com on the handset, then speak into the mouthpiece to answer the page.

3. To turn off the Intercom, press speaker on the base or press talk on the handset.

▼ Paging from the Handset to the Base

1. Press int’com on the handset. (If no answer, press int’com to disconnect.)

2. At the base, press speaker or page/find, then speak into the microphone to answer the page.

3. To turn off the Intercom, press speaker at the base or press talk on the handset.

▼ Paging the Base While a Call is Holding

1. Press int’com on the handset. If no answer, press talk or int’com to disconnect and return to a call.

2. At the base, press page/find, then speak into the microphone to answer the page.

3. To turn off the Intercom, press speaker at the base or press talk on the handset to return to a call.

NOTE

When a call is on hold at the handset and the base is paged, the base will ring even when the RING VOL switch is set to OFF.

TIP

The person at the base can join the conversation by pressing the line number currently in use.

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TIP

The person at the base can join the conversation by pressing the line number currently in use.
Paging the Handset While a Call is Holding

1. Press `page/find` on the base. The call is placed on hold and the handset is paged.

2. At the handset, press `talk` or `int’com`, then speak into the microphone to answer the page.

3. To turn off the Intercom, press `talk` at the handset or press `speaker` on the base.
# TROUBLESHOOTING

If your EXP 920 Cordless Telephone is not performing to your expectations, please try these simple steps.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Suggestion</th>
</tr>
</thead>
</table>
| Charge light won't come on when handset is placed in base. | • Make sure the AC Adapter is plugged into the base and wall outlet.  
• Make sure handset is properly seated in base. 
• Make sure the Nickel-Cadmium battery pack is properly placed inside the handset. 
• Make sure that the charging contacts on the handset and base are clean. |
| Audio sounds weak and/or scratchy.     | • Make sure that the base antenna is in a vertical position. 
• Move the handset and/or base to a different location away from metal objects or appliances and try again. |
| Can't make or receive calls.           | • Check both ends of the base telephone line cord. 
• Make sure the AC Adapter is plugged into the base and wall outlet. 
• Disconnect the AC Adapter for a few minutes, and then reconnect it. 
• Place the handset back on the charging cradle for a few seconds. The status LED will blink indicating that the phone has been reset. |
| Handset doesn't ring or receive a page. | • Nickel-Cadmium battery pack may be weak. Charge the handset battery on the base for 15 - 20 hours. 
• Make sure the base antenna is in a vertical position. 
• The handset may be too far away from the base. 
• Place the base away from appliances or metal objects. 
• The Digital Security Code may be erased. Set the Digital Code. (See page 18 for instructions.) 
• Place the handset back on the charging cradle for a few seconds. The status LED will blink indicating that the phone has been reset. |
| Base doesn't ring or receive a page.   | • Set the base RING VOL switch to LO or HI. |

If you are still unable to resolve the problems, contact Uniden Customer Service at: (800) 297-1023, 8 AM to 5 PM Central, Monday through Friday.
The EXP 920 complies with FCC parts 15 & 68.
Frequency control: PLL
Modulation: FM
Operating temperature: -10°C to 50°C, +14°F to +122°F

Receive/Transmit frequency: 925.98 to 927.94 MHz
Power Requirements: DC 9V, 350 mA
Size: 8 3/8 in. (W) x 5 17/32 in. (D) x 1 7/8 in (H)
Weight: Aprox. 20.8 oz.

Receive/Transmit Frequency: 902.08 to 904.03 MHz
Power Requirements: 600 mAh, 3.6VDC
Size: (w/ antenna): 2 3/16 in. (W) x 2 11/16 in. (D) x 12 3/32 in. (H)
Weight: Approx. 9.4 oz. (including battery)
Battery: Rechargeable Nickel Cadmium (model BT-905)
Capacity: 600 mAH 3.6 V
Talk mode: 8 Hours

Specifications shown are typical and subject to change without notice.
THANK YOU
FOR PURCHASING A UNIDEN PHONE!