Uniden®

AT440HS

Accessory handset
for use with Uniden models
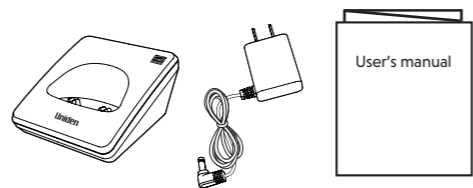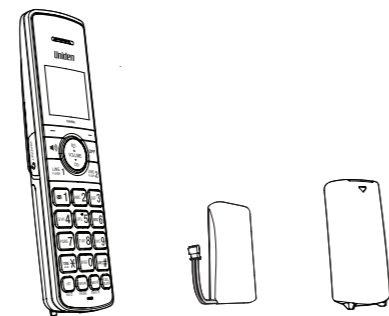AT4401

User's manual

Congratulations

on purchasing your new Uniden product. Before using this telephone, please read **Important safety instructions**.
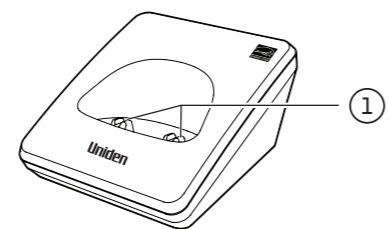
This manual has instructions on how to set up and register your new handset. For instructions on using the handset, see the Abridged user's manual that came with your telephone base.

Parts checklist

Your telephone package contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.
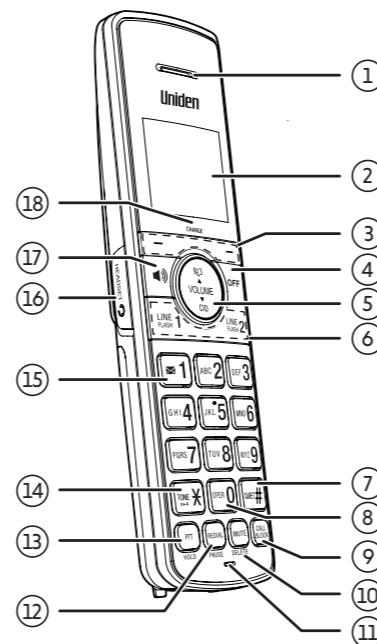
Charger overview

1 – Charging pole

Handset overview

1 – Handset earpiece

2 – LCD display

3 – Softkeys (2)
- Press to select the menu item displayed above the key.
- While in a menu, press to select an item, save an entry or setting, cancel an operation, or back up to the previous menu.

4 – OFF
- During a call, press to hang up a call.
- While in a menu, press to cancel an operation, back up to the previous menu, or exit the menu display.
- When the handset is ringing, press to mute the ringer temporarily.
- Press and hold to erase the missed call indicator while the phone is not in use.

5 – 🕮 / ▲VOLUME
- Press to show phonebook entries when the telephone is not in use.
- Press to increase the listening volume when on a call, or increase the message playback volume.
- Press to scroll up while in a menu.
- While entering names or numbers, press to move the cursor to the right.

VOLUME▼ / CID
- Press to show the caller ID log when the telephone is not in use.
- Press to decrease the listening volume during a call, or decrease the message playback volume.
- Press to scroll down while in a menu.
- While entering names or numbers, press to move the cursor to the left.

6 – LINE 1 / LINE 2 / FLASH
- Press to make or answer a call on the corresponding line.
- During a call, press to answer an incoming call on the corresponding line when you receive a call waiting alert.
- During message playback, press to call back the caller if the caller's number is available.

7 – QUIET#
- Press repeatedly to show other dialing options when reviewing a caller ID log entry.
- While editing the name of a caller ID log entry, press repeatedly to re-arrange the order of the name.
- Press and hold to enter the quiet mode setting screen, or to deactivate quiet mode.

8 – OPER 0
- Press and hold to add a space when entering names.

9 – CALL BLOCK
- Press to block the incoming call when the telephone is ringing or during the call.
- When the handset is not in use, press to show the Smart call blocker menu.

10 – MUTE/DELETE
- During a call, press to mute the microphone.
- When the headset is ringing, press to mute the ringer temporarily.
- While reviewing the redial list, phonebook, caller ID log, allow list, block list, or the star name list, press to delete an individual entry.
- During message or announce playback, press to delete the playing message or the recorded announcement.
- While entering names or numbers, press to delete a digit or character.
- While entering names or numbers, press and hold to delete all digits or characters.

11 – Microphone

12 – REDIAL/PAUSE
- Review the redial list.
- Press and hold to insert a dialing pause while dialing or entering numbers into the phonebook.

13 – PTT / HOLD
- Press to display the PTT menu to begin a PTT call.
- Press and hold to begin a one-to-group broadcast when the handset is not in use.
- Press to put a call on hold.

14 – TONE ✶
- Press to switch to tone dialing temporarily during a call if you have pulse service.
- While entering names, press to change the next letter to upper or lower case.

15 – 🖂1
- Press and hold to set or dial your voicemail number.
- Press repeatedly to add or remove 1 in front of the caller ID log entry before dialing or saving it to the phonebook.

16 – Headset jack
- Plug in a wired headset for handsfree telephone conversation.

17 – 🔊)
- Make or answer a call using the handset speakerphone via the first available line.
- Switch between the handset speakerphone and the handset earpiece during a call.

18 – CHARGE light
- On when the handset is charging in the telephone base or charger.

Display icons overview

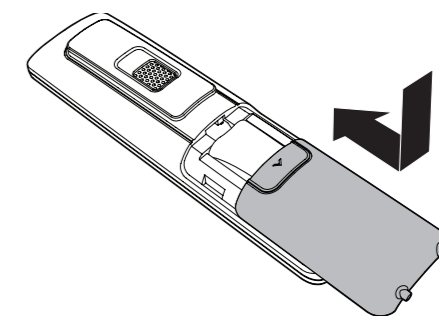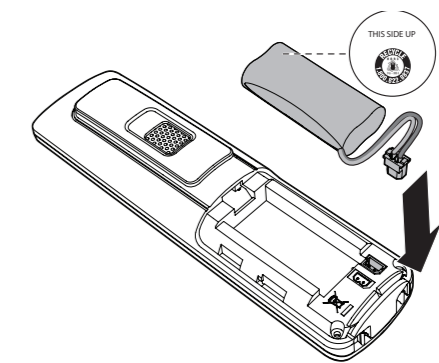|	
🔋	The battery icon flashes when the battery is low and needs charging.
⊏▭▭▭⊐	The battery icon animates when the battery is charging.
🔋	The battery icon becomes solid when the battery is fully charged.
👤1	• On when line 1 is in use. • On when there is an incoming call on line 1. • Flashes when line 1 is on hold. • Flashes when you are configuring the Smart call blocker setup for line 1. • Indication of a caller ID log entry received from line 1.
👤2	• On when line 2 is in use. • On when there is an incoming call on line 2. • Flashes when line 2 is on hold. • Flashes when you are configuring the Smart call blocker setup for line 2. • Indication of a caller ID log entry received from line 2.
🔕1	The handset ringer for line 1 is off.
🔕2	The handset ringer for line 2 is off.
🔕1 2	The handset ringers for line 1 and line 2 are turned off.
🖂1	There are new voicemail received on line 1 from your telephone service provider.
🖂2	There are new voicemail received on line 2 from your telephone service provider.
🖂1 2	There are new voicemail received on line 1 and line 2 from your telephone service provider.
QO1	• There are new answering system message(s) on line 1. • Flashes when you have accessed the answering system menu of line 1.
QO2	• There are new answering system message(s) on line 2. • Flashes when you have accessed the answering system menu of line 2.
QO1 2	There are new answering system message(s) on line 1 and line 2.
ANS1 ON	The answering system of line 1 is turned on.
ANS ON2	The answering system of line 2 is turned on.
ANS1 ON2	The answering system of line 1 and line 2 is turned on.
🔊)	The speakerphone is in use.
⌒	A wired headset is being used.
NEW	Indication of new missed call.
MUTE	The microphone is muted.
🔍	You can perform 3-character alphabetical search to find entries quickly.

Install the battery

Install the battery as shown below.

📄 **NOTES**
- Use only the battery provided.
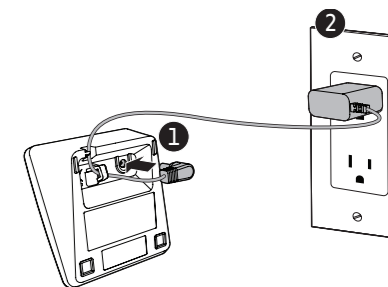- If the handset will not be used for a long time, disconnect and remove the battery to prevent possible leakage.
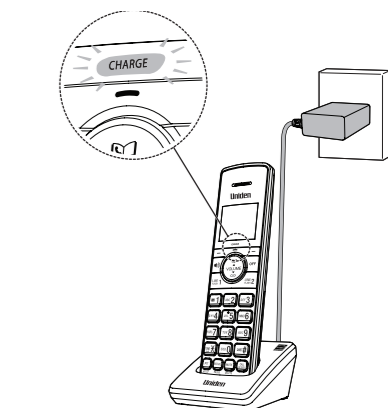
Connect and charge the battery

📄 **NOTES**
- Use only the power adapter supplied with this product.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

Connect the charger

Charge the battery

Place the handset in the charger to charge.

Once you have installed the battery, the handset LCD display indicates the battery status (see the following table).

📄 **NOTES**
- For best performance, keep the handset in the telephone base or charger when not in use.
- The battery is fully charged after 12 hours of continuous charging.

Battery indicators	Battery status	Action
The screen is blank, or shows **Place in charger** and ⚡ flashes.	The battery has no charge or very little charge. The handset cannot be used.	Charge without interruption (at least 30 minutes).
The screen shows **Low battery** and ⚡ flashes.	The battery has enough charge to be used for a short time.	Charge without interruption (at least 30 minutes).
The screen shows **HANDSET X**.	The battery is charged.	To keep the battery charged, place it in the charger when not in use.

Before use

Add and register a handset

You can add new **AT440HS** handsets (purchased separately) to your **AT4401** telephone system. Your telephone system supports a maximum of 12 handsets.
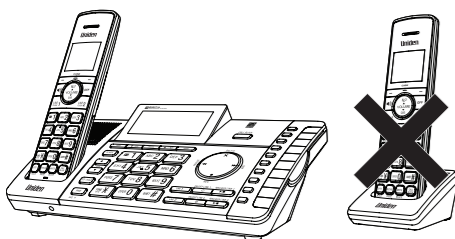
Each handset must be registered with the telephone base before use. When first purchased, each expansion handset displays **To register, see user manual**.

📝 **Note**
• Charge the new handset without interruption for at least 30 minutes before registering it to the telephone base.

To register a handset to the telephone base:
• Place the new handset in the telephone base.

📝 **Note**
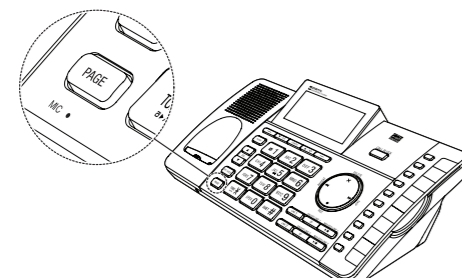• You cannot register a handset if any other system handset is in use.

AT4401 base

Do not place the handset in the charger.

After about 10 seconds, the handset displays **Registering... Please wait**. When the registration process completes, both the handset and the telephone base display **HANDSET X Registered** (**HANDSET** represents the handset name, **X** represents the handset number) and both the handset and the telephone base beep.

-OR-

AT4401 base

1. Press and hold **PAGE** on the telephone base and it shows **Registering... Please wait**. Release **PAGE**.
2. Quickly press **QUIET#** on the handset. The handset shows **Registering... Please wait**. When the registration process completes, both the handset and the telephone base display **HANDSET X Registered** (**HANDSET** represents the handset name, **X** represents the handset number) and both the handset and the telephone base beep.

If registration fails, the system will automatically try to register again. If registration fails after the third try, **Registration failed** appears on both screens. The handset shows **To register, see user manual** and the telephone base returns to idle mode. This may take up to five minutes to occur. Please start the registration process again.

📝 **Note**
• You cannot register a handset if any other system handset is in use.

Deregister handsets

If you want to replace a handset or reassign the designated handset number of a registered handset, you must deregister all the handsets and then individually register each handset.

If you want to register a handset to another telephone base, you must deregister all handsets, and then register each handset individually to the desired telephone base.

To deregister all handsets from the telephone base:

1. Press and hold **PAGE** on the telephone base and it shows **Registering... Please wait**. When the registration process completes, both the handset and the telephone base display **HANDSET X Registered** (**HANDSET** represents the handset name, **X** represents the handset number) and both the handset and the telephone base beep.
2. Quickly press **PAGE** again or **YES**. The telephone base shows **Deregistered all devices** when the registration completes. It takes up to 10 seconds to complete the deregistration process. Before registering the handset again, wait for the cordless handset screen to display **To register, see user manual**.

📝 **Notes**
• If the deregistration process fails, you may need to reset the system and try again. To reset, unplug the power from the telephone base and plug it back in.
• You cannot deregister the handsets if any other system handset is in use.
• Even if the battery is depleted, you can still deregister the handsets by following the steps. After the handset is charged for at least 10 minutes, the screen shows **To register, see user manual**.

Operating range

This handset and telephone base can communicate over only a certain distance – which can vary with the locations of the telephone base and handset, the weather, and the layout of your home or office.

When the handset is out of range, the handset displays **Out of range OR Base no power**.

If there is a call while the handset is out of range, it may not ring, or if it does ring, the call may not connect well when you press **LINE 1** or **LINE 2**. Move closer to the telephone base, and then press **LINE 1** or **LINE 2** to answer the call. If the handset moves out of range during a telephone conversation, there may be interference. To improve reception, move closer to the telephone base.

ECO mode

This power conserving technology reduces power consumption for optimal battery performance. The ECO mode activates automatically whenever the handset is synchronized with the telephone base.

General product care

Taking care of your telephone
Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.

Avoid rough treatment
Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water
Your telephone can be damaged if it gets wet. Do not use the handset outdoors in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms
Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electrical appliances during storms.

Cleaning your telephone
Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a dry non-abrasive cloth. Do not use dampened cloth or cleaning solvents of any kind.

Important safety instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water such as near a bath tub, wash bowl, kitchen sink, laundry tub or a swimming pool, or in a wet basement or shower.
5. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
6. Avoid placing the telephone system in places with extreme temperature, direct sunlight, or other electrical devices. Protect your phone from moisture, dust, corrosive liquids and fumes.
7. Slots and openings in the back or bottom of the telephone base and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
8. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home or office, consult your dealer or local power company.
9. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
10. Never push objects of any kind into this product through the slots in the telephone base or handset because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the telephone base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
12. Do not overload wall outlets and extension cords.
13. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
   • When the power supply cord or plug is damaged or frayed.
   • If liquid has been spilled onto the product.
   • If the product has been exposed to rain or water.
   • If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
   • If the product has been dropped and the telephone base and/or handset has been damaged.
   • If the product exhibits a distinct change in performance.
14. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
15. Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
16. Only put the handset of your telephone next to your ear when it is in normal talk mode.
17. The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
18. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
19. **CAUTION:** Use only the batteries indicated in this manual. There may be a risk of explosion if a wrong type of battery is used for the handset. Use only the supplied rechargeable batteries or replacement batteries for the handset. Do not dispose of batteries in a fire. They may explode.
20. Use only the adapter included with this product. Incorrect adapter polarity or voltage can seriously damage the product.
   Base unit power adapter:
   Output: 6V DC @ 600mA.
   Charger unit power adapter:
   Output: 6V DC @ 450mA.

SAVE THESE INSTRUCTIONS

Battery
• Use only the battery provided or equivalent.
• Do not dispose of the battery in a fire. Check with local waste management codes for special disposal instructions.
• Do not open or mutilate the battery. Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.Exercise care in handling batteries in order not to create a short circuit with conductive materials.
• Charge the battery provided with this product only in accordance with the instructions and limitations specified in this manual.

Precautions for users of implanted cardiac pacemakers
Cardiac pacemakers (applies only to digital cordless telephones):
Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

Pacemaker patients
• Should keep wireless telephones at least six inches from the pacemaker.
• Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
• Should use the wireless telephone at the ear opposite the pacemaker.
WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless telephones.