



AT4505BK

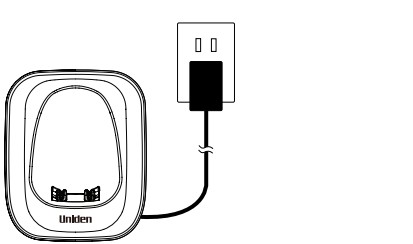
Comfort Combo

Corded/Cordless Phone

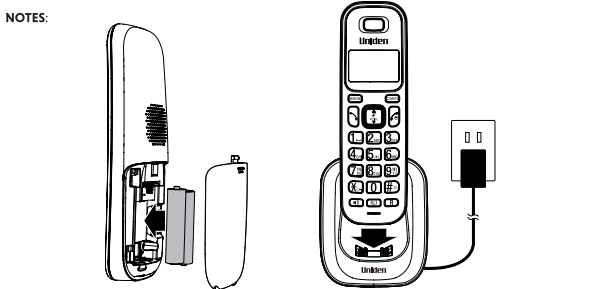


User's manual

3.2 Connect the charger



3.3 Install the batteries



NOTES:

- Use only AAA 1.2V, 300mAh, NiMH rechargeable batteries for the handset.
- Disconnect the telephone line from the equipment before operating the battery compartment cover.
- If you do not use the handset for a long time, disconnect and remove the battery to prevent possible leakage.

4. Overview

1. 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:

- Read and understand all instructions.
- Follow all warnings and instructions marked on the product.
- Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).
- Do not expose the telephone to direct sunlight or extreme cold environment. Do not put the telephone close to heating sources such as radiators, cookers, etc.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
- Unplug this product from the wall outlet and refer servicing to distributor under the following conditions:
 - When the power supply cord or plug is damaged or frayed.
 - If the product does not operate normally by following the operating instructions.
 - If the product has been dropped and the cabinet has been damaged.
 - If the product exhibits a distinct change in performance.
- Do not use the telephone to report a gas leak in the vicinity of the leak.
- Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default battery capacities.
- The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or unit damages. The manufacturer will not be held liable for damage arising from such non-compliance.
- Do not use third party charging bags. The batteries may be damaged.
- Please note the correct polarity while inserting the batteries.
- Avoid using the batteries in following conditions:
 - High or low extreme temperature during use, storage or transportation.
 - Replacement of a battery with an incorrect type that can defeat a safeguard.
 - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
 - Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
 - Extremely high temperature and/or extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERY ACCORDING TO THE INSTRUCTIONS.

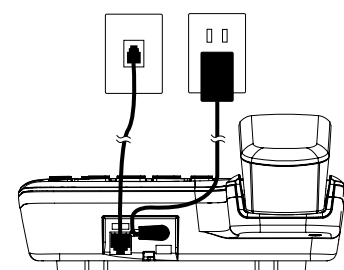
2. What's in the box

The package contains the following items.

- Telephone base with corded handset
- Cordless handset
- Handset charger
- Power adapter for handset charger
- Telephone line cord
- 2 x AAA NiMH rechargeable batteries
- User's manual
- Warranty card

3. Installation

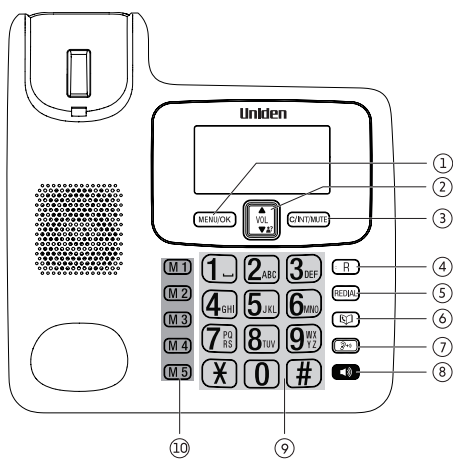
3.1 Connect the base



NOTES:

- For PLUGGABLE EQUIPMENT, the socket-outlet (power adapter) shall be installed near the equipment and shall be easily accessible.
- Caution: To maintain the compliance with the RF exposure requirement, the telephone base shall be installed and used such that parts of user's body other than hands are maintained at a distance of 20cm or more.

4.2 Telephone base overview



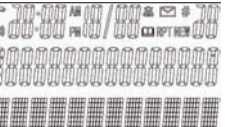
1	MENU/OK - Press to display the menu. - Once in the menu, press to select an item or save an entry or setting.
2	OK - Press to scroll up while in a menu or reviewing the phonebook, call list, or redial list. - Press to increase the listening volume when on a call. - While entering names or numbers, press to move the cursor to the left.
3	C/INT/MUTE - Return to the previous menu or idle mode without making changes. - Silence the base ringer temporarily while the phone is ringing. - During a call, press to mute / unmute the microphone. - Press to initiate an intercom call. - Delete digits while pre-dialing.

4.3 Handset LCD display icons and symbols



Display icon (top row)	Icons can be Steadily On (visible), Flashing or Off (not visible)
	On when the handset is within reception range.
	Flashes when out of range or not registered to the base.
	On when an intercom is in progress.
	Flashes when there is an incoming intercom call.
	On when a call is in progress.
	On when the speakerphone is turned on.
	On when the ringer is switched off.
	On when an alarm is set.
	Flashes when reaches the set alarm time.
	On when the keypad is locked.
	On when a voice message is received from the telephone service provider.
	On when the battery is fully charged.
	Flashes when the battery is charging.
	Flashes when the battery is low and needs charging.

4.4 Telephone base LCD display icons and symbols



Display icon	Icons can be Steadily On (visible), Flashing or Off (not visible)
	The entry you are viewing is new in the call list.
	Shows the number of new calls next to the icon when the telephone is not in use.
	A call is in progress.
	You are in the phonebook menu.
	The same caller has called more than once.
	The speakerphone is being used.
	The sequence number of the call list.
	The ringer is switched off.
	Time format.

4.5 Handset menu navigation

When idle:

- Press **MENU/OK** will firstly access the **CALL LIST** menu. Refer to the following for the menu structure.

To navigate through menu options:

- Press **MENU/OK** → **▲▼** to scroll to a menu option → Press **MENU/OK** to select.
- OR- Press **C/MUTE** to return to previous screen.
- OR- Press and hold **C/MUTE** to return to idle.

Main menu	PHONEBOOK	BS SETTINGS	HS SETTINGS	REGISTRATION	DEFAULT
Sub menu	Review call list Under a selected call entry	Review phonebook Under a selected entry	DELETE HS FLASH TIME CHANGE PIN	ALARM RING SETUP TONE SETUP LANGUAGE RENAME HS HS DISPLAY AUTO ANSWER DATE & TIME	
	ADD TO PB DELETE DELETE ALL DETAILS	ADD VIEW EDIT DELETE DELETE ALL PB STATUS			

4.6 Base menu navigation

When idle:

- Press **MENU/OK** will firstly access the **PHONEBOOK** menu. Refer to the following for the menu structure.

To navigate through menu options:

- Press **MENU/OK** → **▲▼** to scroll to a menu option → Press **MENU/OK** to select.
- OR- Press **C/INT/MUTE** to return to previous screen.
- OR- Press and hold **C/INT/MUTE** to return to idle.

Main menu	PHONEBOOK	CALL LOG	DATE & TIME	LANGUAGE	SETTINGS	RING SETUP	PAGE ALL HS	REGISTRATION
Sub menu	VIEW ADD EDIT DELETE DELETE ALL PB STATUS	MISSLED RECEIVED DIALED	TIME FORMAT SET CLOCK		DELETE HS FLASH TIME KEY TONE CHANGE PIN BS DEFAULT			

5. Using your phone

5.1 Switch on/off the handset

- Press and hold **OK** to switch on or off the handset.

5.2 Make a call

5.2.1 Pre-dialing

- Using a handset: Enter the phone number → **OK** to dial the number.
- Press **C/MUTE** to clear the entry.
- Using the base: Enter the phone number → lift the corded handset and press **OK** to dial the number.
- Press **C/INT/MUTE** to clear the entry when entering the number.

5.2.2 Direct dialing

- Using a handset: **OK** → **OK** to enter the number to dial.
- Using the base: Lift the corded handset and press **OK** → enter the number to dial.

5.2.3 Call from the phonebook

- Using a handset: **OK** to access the phonebook → **▲▼** to select the desired entry → **OK** to dial.
- Using the base: **OK** to access the phonebook → **▲▼** to select the desired entry → lift the corded handset or press **OK** to dial.

NOTE: See "Store a number in the phonebook" on how to store a contact to the phonebook.

5.2.4 Call from the call list

- Using a handset: **OK** to access the call list → **▲▼** to select the desired entry → **OK** to dial.
- Using the base: **OK** to access the call list → **▲▼** to select the desired entry → lift the corded handset or press **OK** to dial.

5.2.5 Call from the redial list

- Using a handset: **OK** to access the redial list → **▲▼** to select the desired entry → **OK** to dial.
- Using the base: **REDIAL** to access the redial list → **▲▼** to select the desired entry → lift the corded handset or press **OK** to dial.

5.2.6 Call timer

- Your handset or base automatically times the duration of every call. The call timer will display a few seconds after the call has ended. It is shown in hours, minutes and seconds format (HH-MM-SS).

5.3 Make a call from speed dial memory

- The conference call feature allows one external call to be shared with the corded base and cordless handset. The three parties can share the conversation and no network subscription is required.

5.4 Answer a call

- If the handset is not on the charging cradle → **OK** to answer a call.
- If the handset is on the charging cradle and if AUTO ANSW is set to OK → pick up the handset to answer.
- Using the base: Lift the corded handset or press **OK** to answer a call.

5.5 Volume booster

- The volume booster function allows you to amplify the corded handset earpiece volume in the base to compensate for the early limited sensitivity.
- NOTE: The volume booster function will be turned off automatically when the call is ended.

5.6 Adjust Listening Volume During a Call

- During a call → **OK** to select volume 1-5.
- The current setting is shown. When you end the call, the setting will remain at the last selected level.

5.7 Mute/unmute a call (Microphone off/on)

- You can talk to someone nearby without letting the caller hear you during a call.
- Using a handset: During a call → **C/MUTE** to mute or unmute the microphone.
- Using the base: During a call → **C/INT/MUTE** to mute or unmute the microphone.

5.8 End a call

- Using a handset: Press **OK** or place the handset on the charger, or press **OK** if you are using the speakerphone.
- Using the base: Place the corded handset back to the base, or press **OK** if you are using the speakerphone.

5.9 Silent mode (Turn ringer on/off)

- Using a handset: Press and hold **OK**.

5.10 Keypad lock/unlock

- Using a handset: Press and hold **OK**.

5.11 Call during an outage

- The corded base unit can make an emergency call with the corded handset when the mains AC power is disconnected.
- Press **MENU/OK** → **▲▼** to select the desired language → Press **MENU/OK** to confirm.
- Lift the corded handset and wait for several seconds to get the dial tone → enter the phone number to make a call.
- When make power is off, you can also answer an incoming call with the corded handset → when the phone rings, lift the corded handset to talk to the caller.
- NOTE: It is not possible to dial numbers from the speed dial memories when the mains power is off.

5.12 Redial

The telephone stores the last five telephone numbers dialed.

5.12.1 Redial a number from the redial list

Using a handset:

- When idle → **OK** to access the redial list.
- If redial entry displays with name, press **OK** to view the number.
- Press **OK** to browse the redial list.
- Press **OK** to select the desired redial list → Press **OK** to confirm.

Using the base:

- When idle → **REDIAL** to access the redial list.
- Press **OK** to browse the redial list.
- Lift the corded handset or press **OK** to dial to the selected number.

5.12.2 Store a redial number to the phonebook

Using a handset:

- When idle → **OK** to access the redial list.
- If redial entry displays with name, press **OK** to view the number.
- Press **OK** to browse the redial list → Press **OK** to select ADD TO PB → Press **OK** to confirm.
- Enter the name → Press **OK** to store the redial number to the phonebook → Press **OK** to select a melody for the contact.

- Press **OK** to browse the melody list → Press **OK** to confirm.
- Press **OK** to browse the redial list → Press **OK** to select ADD TO PB → Press **OK** to confirm.
- Enter the name → Press **OK** to store the redial number to the phonebook → Press **OK** to select a melody for the contact.
- Press **OK** to browse the melody list → Press **OK** to confirm.

5.12.3 Delete a redial number

Using a handset:

- When idle → **OK** to access the redial list.
- If redial entry displays with name, press **OK** to view the number.
- Press **OK** to browse the redial list → Press **OK** to select the desired entry.
- Press **OK** to select DELETE → Press **OK** to confirm.

Using the base:

- When idle → **REDIAL** to access the redial list.
- Press **OK** to browse the redial list → Press **OK** to select the desired entry.
- Press **OK** to select DELETE → Press **OK** to confirm.

5.12.4 Delete the entire redial list

Using a handset:

- When idle → **OK** to access the redial list.
- If redial entry displays with name, press **OK** to view the number.
- Press **OK** to browse the redial list → Press **OK** to select the desired entry.
- Press **OK** to select DELETE ALL → Press **OK** to confirm.

Using the base:

- When idle → **REDIAL** to access the redial list.
- Press **OK** to browse the redial list → Press **OK** to select the desired entry.
- Press **OK** to select DELETE ALL → Press **OK** to confirm.

5.13 Find handset (Paging)

This feature helps you find the misplaced handset(s).

Using the base:

- When idle → Press **OK** to select **PAGE ALL HS** → Press **OK** to confirm.
- "PAGING" will flash on the base screen. All the handsets registered to the base will produce the paging tone and "PAGING" flashes on the screen.
- You can stop the paging by pressing **OK** or **C/MUTE** on any handset or **C/INT/MUTE** on the base to stop paging.

5.14 Make an internal call (For at least 2 registered handsets only)

- This feature allows you to make internal calls, transfer external calls and make conference calls. If the called base or handset is not answered within 60 seconds, the called base or handset will stop ringing and the calling handset will return to standby mode.

5.14.1 Intercom

Using a handset:

- When idle, press **C/MUTE** and telephone base rings. Lift the corded handset or press **OK** to establish an internal call.
- When idle, press **C/INT/MUTE** and the handset rings. Press **OK** to establish the internal call.

5.14.2 Transfer an external call

Using a handset:

- During an external call → Press **OK** to select **C/MUTE**.
- The external call is put on hold automatically and the base rings.
- Press **MENU/OK** on the base to establish an internal call.
- Press **MENU/OK** → **▲▼** to select **CALL LIST** → Press **OK** → **▲▼** to scroll through the call list.
- Press **OK** to transfer the call to the base.

Using the base:

- Press **OK** to access the call list.
- Press **MENU/OK** → **▲▼** to select **CALL LOG** → Press **OK** to confirm.
- Press **MENU/OK** → **▲▼** to select **MISSLED** or **RECEIVED** → Press **OK** to confirm.
- Press **MENU/OK** → **▲▼** to select **ADD TO PB** → Press **OK** to confirm.
- Press **MENU/OK** → **▲▼** to select **DELETE** → Press **OK** to confirm.

5.15 Store a call list number in the phonebook

Using a handset:

- Press **OK** to access the call list.
- Press **MENU/OK** → **▲▼** to select **CALL LIST** → Press **OK** to confirm.
- Press **MENU/OK** → **▲▼** to select **ADD TO PB** → Press **OK** to confirm.
- Press **MENU/OK** → **▲▼** to select **DELETE** → Press **OK** to confirm.

5.16 Rename a handset

- Press **OK** to access the call list.
- Press **MENU/OK** → **▲▼** to select **CALL LOG** → Press **OK** to confirm.
- Press **MENU/OK** → **▲▼** to select **MISSLED** or **RECEIVED** → Press **OK** to confirm.
- Press **MENU/OK** → **▲▼** to select **ADD TO PB** → Press **OK** to confirm.
- Press **MENU/OK** → **▲▼** to select **DELETE** → Press **OK** to confirm.

5.17 Set auto answer

- If you turn on the Auto Answer, you can answer a call by lifting the handset from the charging cradle or base without pressing any key.

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