

USER'S MANUAL Part 2

### 2.4 GHz Cordless Telephone Answering System 2325/2365 with Caller ID/Call Waiting





For Customer Service Or Product Information, Visit Our Website At www.telephones.att.com Please also read Part 1 — Important Product Information

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### **BEFORE YOU BEGIN**

### Parts List

Your box should include:



**NOTE:** If you have purchased the AT&T 2365, please also refer to the parts list in your AT&T 2300 User's Manual.

### About Caller Identification (Caller ID)

This product has a Caller ID with Call Waiting feature that works with service from your local phone service provider.

Caller ID with Call Waiting lets you see who's calling before you answer the phone, even when you're on another call.

You may need to change your phone service to use this feature. Contact your phone service provider if:

- You have both Caller ID and Call Waiting, but as separate services (you may need combined service)
- You have only Caller ID service, or only Call Waiting service
- You don't subscribe to any Caller ID or Call Waiting services. ٠

You can use this product with regular Caller ID service, and you can use this product's other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service.

There are fees for Caller ID services, and they may not be available in all areas.

This product can provide information only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment.

### About the Call Log

This phone assigns each incoming call a number from 1 to 50. The most recent call will have the lowest number. When the memory is full, the oldest call information is deleted to make room for new incoming call information. See CALLER ID OPERATION, beginning on page 35, for more details.

If you answer a call before call information appears on the screen, it will not appear in the call log.

### About Adding Handsets

This product is compatible with the AT&T 2300 Expansion Handset. You may use up to three 2300 units (purchased separately) with this phone. Follow the instructions provided with the additional handset(s) for installation and registration.

(**O**) **NOTE:** If you have purchased the AT&T 2365, your set comes with one AT&T 2300 Expansion Handset. You can purchase up to two more 2300 Expansion Handsets for use with your 2365.

### INSTALLATION

### Table/Desk Installation

**(() NOTE:** *Install this telephone away from electronic equipment, such as personal computers, television sets or microwave ovens. Avoid excessive beat, cold, dust or moisture.* 

### 1 Connect the telephone line cord.



### 2 Connect the power cord. The ANSWER ON/OFF light goes on, and *L* flashes in the

The ANSWER ON/OFF light goes on, and *LL* flashes in the Message Window.



Use only the power cord supplied with this product. If you need a replacement, call 1 800 222-3111.

### **3 Install the handset battery.** Use only AT&T Battery 3301, SKU# 91076.



### 4 Charge the handset battery.

- Place the handset in the base.
- Charge the battery at least 12 hours. After the first charge, the battery will charge in eight hours.

### 5 Check for dial tone.

• After the batteries are charged, lift the handset and press [PHONE]; you should hear a dial tone.

**INSTALLATIOI** 

### Belt Clip

You can remove the belt clip from the handset.

### Headset

You can use this telephone hands-free when you install any industry standard 2.5 mm headset (purchased separately). For best results use an AT&T 2.5 mm headset.

Plug the headset into the jack located on the right side of the handset (under the small rubber flap). Do not force the connection, but make sure the plug fits securely.

a) Pull clip away from handset to remove.



b) Press tabs on belt clip into slots on back of handset to reattach.









figure a





figure c



### Wall Installation

- 1 Press the tabs as indicated (figure a).
- 2 Flip the base extension open (figure b).
- 3 Run the line cord and the power cord through the opening in the base extension and plug them into the jacks on the phone. (figure c).
- 4 **Connect the telephone line cord** (figure e).
- 5 Connect the power cord (figure e).

The ANSWER ON/OFF light goes on, and *L* flashes in the Message Window.



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Use only the power cord supplied with this product. If you need a replacement, call 1 800 222-3111.

6 Snap the base extension down firmly (figure d).

7 Mount the base on the wall (figure e).

- a) Align holes on base with mounting studs on wall jack.
- b) Place power cord as shown.
- c) Pull base down on mounting studs until it locks into place.

### Follow Steps 3–5 in "Table/Desk Installation."

## itelephone feature Set

### **TELEPHONE FEATURE SETUP**

**(O) NOTE:** This section directs you through setting up telephone features only. To set up and use the answering system, see ANSWERING SYSTEM OPERATION AT THE BASE beginning on page 41.

### **Feature Setup Menu**

**(O) NOTE:** When you follow the directions to "Clear Message Waiting" or "Set Dial Method" you change settings for ALL registered bandsets. All other features must be set separately at each bandset. (See "About Adding Handsets on page 2 for details about additional bandsets.)

Press *SEL* to enter the Feature Setup menu. Use or v to choose features, then press SEL to save your choice.

Press CLEAR at any time to return to the previous menu item. Press CLEAR repeatedly to exit feature setup and return to the idle screen.

(**O**) **NOTE:** If you wait more than 30 seconds without pressing a key, the handset returns to the idle screen.



**ONOTE:** If you receive an incoming call while in feature setup, the phone automatically exits the menu to take the call.

7



### **Ring Volume**

Adjust the volume of the handset ringer. Setting volume to @ turns the ringer off and displays the ringer off icon  $(\pounds)$  on screen. The default setting is 6.

**1** Press <u>SEL</u>. The screen displays



2 Press  $\blacktriangle$  to  $\bigtriangledown$  until the screen displays

>RING VOLUME RING PATTERN

3 Press SEL. The screen displays

RING VOLUME

4 Use the keypad to enter a volume setting (0 - 6)

— OR —

Press  $\blacktriangle$  or  $\bigtriangledown$  to hear samples of ring volumes.

5 Press *SEL* to save desired setting.

:2:

-

:2:

The external ring pattern sets which ringer you hear when you have an outside call. The internal ring pattern sets which ringer you hear when you have an intercom call from another registered handset (if installed). External ring pattern default setting is  $\emptyset$ ; internal ring pattern default setting is 1.

1 Press <u>SEL</u>. The screen displays



2 Press  $\blacktriangle$  to  $\bigtriangledown$  until the screen displays



EXTERNAL

- 3 Press SEL. The screen displays
- 4 Press  $\bigtriangledown$  or  $\blacktriangle$  then <u>SEL</u> to choose EXTERNAL
  - 5 Use the keypad to enter a ring pattern selection (∅ 𝔅)

### — OR —

or INTERNAL.

Press  $\bigtriangledown$  or  $\blacktriangle$  to display desired setting. A sample of the displayed setting is played briefly.

- 6 Press *SEL* to save displayed setting. You will hear a confirmation tone.
- 7 Press CLEAR to exit ring pattern setup.

### **Key Click**

When this feature is on, each key press makes a sound. Default setting is ON.

1 Press <u>SEL</u>. The screen displays

>CALL LOG PHONE BOOK

2 Press  $\blacktriangle$  to  $\bigtriangledown$  until the screen displays

>KEY CLICK HANDSET NAME

3 Press <u>SEL</u>. The screen displays

KEY CLICK ON

4 Press  $\mathcal{T}$  or  $\blacktriangle$  to select  $\mathbb{O}\mathbb{N}$ . — OR —

Press  $\bigcirc$  or  $\bigtriangledown$  to select  $\bigcirc$ FF.

5 Press *SEL* to save the displayed setting.



:=:

### Handset Name

You can customize the handset to display a name or word of your choice (up to 16 characters) in place of

- AT&T idle screen and
- HANDSET#1 (during intercom calls).

The default setting is AT&T.

1 Press <u>SEL</u>. The screen displays



- >CALL LOG PHONE BOOK
- 2 Press  $\blacktriangle$  to  $\bigtriangledown$  until the screen displays

>HANDSET NAME LANGUAGE

3 Press SEL. The screen displays

NAME

- 4 Use the keypad and the chart on page 28 to enter a handset name.
- 5 Press *SEL* to save the displayed name.

To change the name again at any time, simply repeat **Steps 1-5.** 

### Language Setting

You can set each registered handset so the display appears in English, Spanish or French. The default setting is ENGLISH.

1 Press SEL. The screen displays

>CALL LOG PHONE BOOK

2 Press  $\blacktriangle$  to  $\bigtriangledown$  until the screen displays

>LANGUAGE CLEAR MSG WAIT

**3** Press <u>SEL</u>. The screen displays the current language

LANGUAGE ENGLISH

- 4 Press ▲ or ▼ to scroll through the language choices.
- 5 Press *SEL* to save the displayed language. The screen returns to

>LANGUAGE CLEAR MSG WAIT



# ITELEPHONE FEATURE SETUP

### **Clear Message Waiting**

If you subscribe to telephone company voice mail service, and the message waiting indicator remains on even after you have reviewed all messages, follow the directions below to turn off the indicator.

**(b) NOTE:** These steps will clear the message waiting indicator for ALL registered bandsets (See "About Adding Handsets" on page 2 for details about additional bandsets.)

>CALL LOG PHONE BOOK

- 1 Press <u>SEL</u>. The screen displays
- 2 Press  $\blacktriangle$  to  $\bigtriangledown$  until the screen displays
- 3 Press *SEL*. The screen displays



>CLEAR MSG WAIT DIAL METHOD

4 Press <u>SEL</u> to confirm and remove the message waiting indicator

### — OR —

Press *CLEAR* to exit the menu without clearing the message waiting indicator.

The screen returns to







### Set Dial Method

• NOTE: When you change the dial method setting, ALL registered handsets are affected. (See "About Adding Handsets" on page 2 for details about additional handsets.)

This phone comes set for touch tone (DTMF) dialing. If you have dial pulse (rotary) service, you must set the dial method to PULSE.

**1** Press <u>SEL</u>. The screen displays

>CALL LOG PHONE BOOK

2 Press  $\blacktriangle$  to  $\bigtriangledown$  until the screen displays

>DIAL METHOD CALL LOG

3 Press *SEL*. The screen displays

DIAL METHOD DTMF

4 Press 1 or  $\blacktriangle$  to select PULSE - OR -

Press  $\bigcirc$  or  $\bigtriangledown$  to select DTMF.

**5** Press *SEL* to save the displayed setting.

### TIELEPHONE OPERATIO

### **TELEPHONE OPERATION**

### **Idle Screen**

When the handset is within range of the base and not on a call or in Feature Setup mode, the screen displays

AT&T

If you assign a name to the handset (see "Handset Name" on page 11), that name will be displayed instead of AT&T.

### Make a Call

1 Press [PHONE], then dial the number — OR —

Dial the number, then press [PHONE].

2 To end the call, press *PHONE* again — OR —

Place the handset in the base.

### **Answer a Call**

- **1** Press *PHONE* to answer a call.
- 2 To end the call, press <u>PHONE</u> again — OR —

Place the handset in the base.

### Handset Volume

You can adjust the volume of what you hear through the handset during a conversation by pressing VOLUME  $\blacktriangle$  or VOLUME  $\bigtriangledown$ . While you adjust the volume level, the screen display is similar to

HANDSET VOLUME



### **Call Timer**

When the handset is on a call, the screen displays a timer and whether the call is external or internal (intercom). For example:

PHONE 0:00:01 EXTERNAL CALL

### Speakerphone

When the handset speakerphone is activated, you can use the phone hands-free. Stand the handset on a flat surface (not in the base) and continue your conversation.

### Make a Call

1 Press  $\overline{SPK}$ , then dial the number — OR —

Dial the number, then press SPK.

2 To end the call, press (PHONE) — OR —

Place the handset in the base.

### Answer a Call

- **1** Press *SPK* to answer a call.
- 2 To end the call, press <u>PHONE</u> — OR —

Place the handset in the base.

### Switch Between Handset and Speakerphone

While on a call you can press *SPK* to switch to speakerphone. While on a speakerphone call, press *PHONE* to return to the handset.









### Redial

The last five phone numbers dialed at the handset are stored in redial memory.

Press *REDIAL* repeatedly until the number you want to call is displayed then, press *PHONE* to dial the displayed number

— OR —

Press [PHONE], then press REDIAL repeatedly until the number you want to call is displayed. Press [SEL] to dial the displayed number.

Press PHONE to end the call.

### Flash/Call Waiting

If you subscribe to Call Waiting service with your local telephone service provider, you can answer a new incoming call without losing your current call.

- **1** Press *FLASH* to connect to the new call when you receive a call-waiting signal.
- 2 Press FLASH again to return to the original call.

NOTE: Use FLASH to access other phone company subscriber services, as described by your provider.

### Mute

 During a telephone conversation, mute the handset microphone by pressing (MUTE). The other party will be unable to hear anything on your end. The screen is similar to

| PHONE | 1 | : | 35: | 06 |  |
|-------|---|---|-----|----|--|
| MUTED |   |   |     |    |  |

2 To return to two-way conversation, press <u>MUTE</u> again.





### Page/Handset Locator

 NOTE: If you have installed additional AT&T 2300 Extension Handsets (purchased separately) with your 2325 base, or you have purchased the AT&T 2365 with an additional handset, pressing
 (PAGEHANDSET LOCATOR) will signal ALL registered handsets. (See "About Adding Handsets" on page 2 for details about additional handsets.)

Page the handset(s) from the base by pressing [PAGE/HANDSET LOCATOR]. The handset will sound a repeating tone.

To cancel the page press any key on the handset or [PAGE/HANDSET LOCATOR] on the base, or wait 60 seconds.

### **Temporary Tone Dialing**

If you have dial pulse (rotary) service, you can change from dial pulse to touch tone dialing during a call.

- **1** Make the call, and wait until it is connected.
- 2 Press  $\overline{TONE \star}$ . Keys pressed after this send touch tone signals.
- 3 After you hang up, the phone automatically returns to dial pulse (rotary) service.



### DISPLAY SCREEN MESSAGES

| SCREEN DISPLAYS:                | WHEN:  |
|---------------------------------|--|
| EXTERNAL CALL                   | You have an incoming phone call (without Caller ID).   |
| INTERCOM CALL                   | You have an incoming intercom call.<br>The screen also shows the calling<br>location<br>(for example, HANDSET#2).                        |
| NOT REGISTERED<br>PLACE IN BASE | This handset is not registered to the base.  |
| PLACE IN CHARGER                | A new uncharged battery has been<br>installed. Place the handset in the base<br>to charge the battery.                                   |
| CHARGING                        | The handset battery is recharging and<br>may not have enough power for normal<br>operation yet.  |
| CHARGE BATTERY                  | The battery is low.  |
| NO LINE                         | The phone line is disconnected. Check the line jacks.  |
| EXT IN USE                      | Another phone on this line is in use.  |
| OUT OF SERVICE                  | The handset is out of range.   |
| MESSAGE WAITING                 | You have unreviewed voice mail<br>messages. (You must subscribe to Voice<br>Mail service from your local telephone<br>service provider.) |

### DISPLAY SCREEN ICONS

| THIS ICON: | INDICATES  |
|------------|--|
| Ť          | The handset ringer is turned off<br>(See "Ring Volume" on page 8<br>for details) |
| Þ          | The battery needs to be recharged.   |
| !          | The Caller ID information displayed is an unreviewed call.                       |
| NEW        | There are unreviewed calls in the call log.                                      |

### **BASE LIGHTS**

| LIGHT:       | STATUS:    | INDICATES:                          |
|--------------|------------|-------------------------------------|
| ON/OFF       | on         | Answering system is on              |
| ON/OFF       | off        | Answering system is off             |
| CHARGING     | on         | Handset is in the base charging     |
| IN USE       | slow flash | Handset is on a call                |
| IN USE       | flashing   | Phone line is disconnected          |
| IN USE       | fast flash | Handset registration is in progress |
| MAILBOX/STOP | on         | Old messages only in this mailbox   |
| MAILBOX/STOP | flashing   | New messages in this mailbox        |
| MAILBOX/STOP | off        | No messages in this mailbox         |

### TONES AND WHAT THEY MEAN

### TONE:

### **INDICATES:**

| Three quick beeps | Handset is out of range of the base   |
|-------------------|---|
| One double beep   | Handset has failed to register with base  |
| Two double beeps  | Handset battery charge is low   |
| One beep          | Confirms handset has been correctly<br>placed in the base<br>— OR —<br>Handset registration is complete |

### **INTERCOM OPERATION**

NOTE: The features in this section work only if you have installed additional AT&T 2300 Expansion Handsets (purchased separately) with your AT&T 2325 Telephone or if you have purchased the AT&T 2365 Cordless Telephone. (See "About Adding Handsets" on page 2 for more information.)

### **Intercom Calls**

If you have more than one handset (AT&T 2300, purchased separately) registered with your 2325 base or if you have the 2365, you can make intercom calls between handsets.

- 1 Call one handset from another by pressing  $\boxed{MT}$ .
- 2 Use ▲ or ▼ to scroll through the list of registered handsets.
- **3** Press <u>SEL</u> when the desired handset is highlighted.
- 4 To answer, press *PHONE* on the second handset.

### Call All

You can send an intercom call signal to all registered handsets at once. The first handset to answer the call will be connected.

- 1 Press [INT] on the handset
- 2 Use  $\blacktriangle$  or  $\bigtriangledown$  to highlight CALL ALL.
- 3 Press SEL.
- 4 To answer, press *PHONE* at another handset. Only the first handset to respond will be connected to the intercom call.



NTERCOM OPERATIO



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### Answer an Incoming Call While on an Intercom Call

If an incoming call is received while you are using the intercom, you will hear a beep and the screen will display call information as usual for 15 seconds.

To answer the incoming call, press [PHONE] on either handset. The intercom call is automatically ended.

To end the intercom call without answering the incoming call, press and hold MT. The screen displays

ENDED 0:01:15 9085550123

SELECT INTERCOM

### Transfer a Call

2

If you have installed additional AT&T 2300 handsets (purchased separately) with your 2325 telephone or if you have the 2365, you can transfer a call from one handset to another and announce the caller.

1 Press [MT]. Your call is put on hold and the screen displays.

### Use ▲ or ▼ to scroll through the list of registered handsets.

- 3 Press <u>SEL</u> when the desired handset or CALL ALL is highlighted.
- When someone at the other handset answers the call, announce the caller. Then press
   *PHONE* or place the handset in the base to complete the transfer.



### Forward a Call

If you have installed additional AT&T 2300 handsets (purchased separately) with your 2325 telephone or if you have the 2365, you can forward a call from one handset to another without announcing the caller.

1 Press [MT]. Your call is put on hold and the screen displays



- SELECT INTERCOM >HANDSET #1
- 2 Use ▲ or ▼ to scroll through the list of registered handsets.
- 3 Press <u>SEL</u> when the desired handset or CALL ALL is highlighted.
- 4 Press *PHONE* or place the handset in the base. The call will ring at the second handset and FORWARDED CALL will be displayed.

If a forwarded call is not answered within 30 seconds, the call will automatically be returned to the forwarding handset. The screen displays CALL BACK or the CID information (if available). If the returned call is not answered within 20 seconds, the call is automatically disconnected.

### **Conference Calling**





 If one handset is already on a call, you can connect the second handset to the call by pressing [PHONE] on the second handset
 — OR —

If you are on a call and have the second call on hold, press <u>PHONE</u> to add the held call to the conference call.

2 Disconnect either or both handsets by pressing <u>PHONE</u>.

### **PHONEBOOK**

This telephone can store up to 50 telephone numbers and names. Phone book entries are stored in alphabetical order. Storing a number and name in one handset automatically stores it in ALL registered handsets. (See "About Adding Handsets" on page 2 for details about additional handsets.)

### Store a Number and Name in Phone Book

**1** Press *DIR*. The screen displays the first phone book entry.

Skip to Step 4.

— OR —

Press SEL. The screen displays

>CALL LOG PHONE BOOK

**2** Press **•**. The screen displays

>PHONE BOOK RING VOLUME

3 Press SEL. The screen displays

>SEARCH STORE

4 Press ▼ to select STORE. The screen displays

SEARCH >STORE

5 Press *SEL*. The screen displays

STORE NUMBER

6 Enter the telephone number (up to 24 digits).



| 0                    |
|----------------------|
| õ                    |
| $\mathbf{\tilde{s}}$ |
|                      |
|                      |
| $\leq$               |
| 0                    |
|                      |
| 5                    |

7 Press <u>SEL</u>. The screen displays

STORE NAME

8 Enter a name connected with this number, using the chart below. You must store a name with each number.

| Dial<br>Key | Presses<br>1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|--------------|---|---|---|---|---|---|---|---|
| 1           | space        | 1 |   |   |   |   |   |   |   |
| 2           | А            | В | С | 2 | а | b | C |   |   |
| 3           | D            | Е | F | 3 | d | е | f |   |   |
| 4           | G            | Н | Ι | 4 | g | h | i |   |   |
| 5           | J            | Κ | L | 5 | j | k | Ι |   |   |
| 6           | М            | Ν | 0 | 6 | m | n | 0 |   |   |
| 7           | Р            | Q | R | S | 7 | р | q | r | S |
| 8           | Т            | U | V | 8 | t | u | V |   |   |
| 9           | W            | Х | Y | Ζ | 9 | W | х | У | Z |
| 0           | 0            |   |   |   |   |   |   |   |   |
| ×           | *            | ? | ! | / | ( | ) |   |   |   |
| #           | #            | , | , | - |   | & |   |   |   |

**PHONEBOOK** 

:::

JOHNSON

28

9 Press SEL. The screen returns to

>STORE SEARCH



### — OR —

If the phone book is already full, the screen displays

PHONE BOOK FULL

**10** Begin at **Step 4** to enter another telephone number and name

— OR —

Press CLEAR to exit.





### **Dial a Number in Phone Book**

**1** Press *DIR*. The screen displays the first phone book entry.

Skip to Step 4. — OR —

Press SEL. The screen displays

>CALL LOG PHONE BOOK

2 Press **•**. The screen displays

>PHONE BOOK RING VOLUME

3 Press SEL. The screen displays

>SEARCH STORE

4 Press <u>SEL</u>. The screen displays the first phone book entry and looks similar to

ALICE 9085550123

5 Enter the first letter of the stored name you want to find, then scroll using ▲ or ▼
— OR —

Press  $\blacktriangle$  or  $\bigtriangledown$  to scroll through phone book entries.

6 When you find the number you want to call, press (PHONE) to dial the displayed number. The screen display is similar to



### Edit a Number/Name in Phone Book

1 Press *DR*. The screen displays the first phone book entry.

Skip to Step 4. — OR —

Press SEL. The screen displays



2 Press  $\overline{\bullet}$ . The screen displays



1214(0)NE3(0)(0

3 Press <u>SEL</u>. The screen displays

>SEARCH STORE

4 Press <u>SEL</u>. The screen displays the first phone book entry and looks similar to



5 Enter the first letter of the stored name you want to find, then scroll using ▲ or ▼
— OR —

Press  $\blacktriangle$  or  $\bigtriangledown$  to scroll through phone book entries.

6 When you find the number you want to edit, press *SEL* to enter edit number mode.





**PHONEBOOK** 

7 Press <u>MUTE</u> (DELETE) to erase a digit
OR —
Press and hold <u>MUTE</u> (DELETE) to delete

entire telephone number.

- 8 Press <u>SEL</u> to store the edited number, and enter name mode.
- 9 Press <u>MUTE</u> (DELETE) to erase a character — OR —

Press and hold <u>MUTE</u> (DELETE) to delete entire name.

- **10** Press <u>SEL</u> to confirm the change. The screen displays the edited entry.
- **11** The screen returns to

>SEARCH STORE

### Delete a Number/Name from Phone Book

Press DR. The screen displays the first phone book entry.
Skip to Step 4.
OR —

Press SEL. The screen displays



2 Press  $\overline{\bullet}$ . The screen displays



214 (OINIEIS(O)

3 Press SEL. The screen displays

>SEARCH STORE

4 Press *SEL*. The screen displays the first phone book entry and looks similar to

ALICE 9085550123

5 Enter the first letter of the stored name you want to find, then scroll using ▲ or ▼
— OR —

Press  $\blacktriangle$  or  $\overline{\mathbf{v}}$  to scroll through phone book entries.


6 When the you find the number you wish to delete, press (MUTE) (DELETE) to delete the entire displayed entry. The screen display is similar to

ALICE DELETE?

7 Press <u>SEL</u>. The entry is deleted and the screen displays the next phonebook entry.

# **CALLER ID OPERATION**

If you subscribe to Caller ID service with your local phone service provider, this phone stores all incoming calls with valid Caller ID information in the call log. Name, number, time and date information can all be stored, if they are sent with the call. Calls are automatically stored in the order they are received, with call "1" stored as the most recent call. The call log number appears next to the phone number on the screen display. New (unreviewed) call information includes ! in the display.

| JOHNSON THOMAS | l |
|----------------|---|
| 9085550123     | 3 |
| 11/27 10:30PM  |   |

If an incoming phone number matches one already in the call log, the old call information will be deleted when the new call information is saved in the call log.

If an incoming phone number matches an existing phone book entry, the caller's name will appear in the call log as you saved it in the phone book (not as it was sent with incoming Caller ID information). For example

TOM JOHNSON l 9085550123 Z, 11/27 10:30PM

**(O) NOTE:** Caller ID information is shared by ALL registered handsets. (See "About Adding Handsets" on page 2 for more information.) Removing a call record from one handset also removes it from the others.

If Caller ID information has been received you can see a summary of the call log on the idle screen. For example if the screen displays



there are two calls in the call log, and one of them is unreviewed ( $\mathbb{NEW}$ ). Press  $\overline{OLEAR}$  at any time to exit the call log and return to the idle screen.



CALLER ID OPERATION

## **Review Call Log**

1 Press *CID*. The screen displays the most recent call in the call log and displays ! if the call is new.

JOHNSON THOMAS ! 9085550123 1 11/2710:30PM

Skip to Step 3.

—OR—

Press SEL. The screen displays

>CALL LOG PHONE BOOK

2 Press <u>SEL</u>. The screen displays the most recent call in the call log and displays ! if the call is new.



3 Press  $\bigtriangledown$  or  $\blacktriangle$  to scroll through the call log.

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## Remove Call Records Removing a Specific Call Record

1 Press *CID*. The screen displays the most recent call in the call log and displays ! if the call is new.

JOHNSON THOMAS ! 9085550123 1 11/2710:30PM

Skip to Step 3.

—OR—

Press SEL. The screen displays

>CALL LOG PHONE BOOK

2 Press <u>SEL</u>. The screen displays the most recent call in the call log and displays ! if the call is new.

| JOHNSON  | THOMAS   | ļ |
|----------|----------|---|
| 90855501 | .23      | 1 |
| 11/2     | 710:30PM |   |

- 3 Press  $\bigtriangledown$  or  $\blacktriangle$  to scroll through the call log.
- 4 When you find the call record you want to remove, press and release *MUTE* (DELETE). The call record is removed and the next call record is displayed.



#### **Remove All Call Records**

1 Press [CID]. The screen displays the most recent call in the call log and displays ! if the call is new.



Skip to Step 3.

—OR—

Press SEL. The screen displays

>CALL LOG PHONE BOOK

2 Press SEL. The screen displays the most recent call in the call log and displays ! if the call is new.

JOHNSON THOMAS ! 9085550123 1 11/2710:30PM

**3** Press and hold *MUTE* (DELETE). The screen displays

CALL LOG DELETE ALL?

4 Press <u>SEL</u> to delete all call records. The screen returns to the idle screen:

AT&T

— OR —

Press *CLEAR* to exit without deleting. The screen returns to the first call record.

CALLER ID OPERATION

:2:

1....

You can store a number received by Caller ID in the telephone phone book. A call record with no name will be stored in the phone book with UNKNOWN in place of a name. You can follow the directions in "Edit a Number/Name in Phone Book" on page 31 to assign a name to the number. A call record with no valid phone number cannot be stored in the phone book.

Press [CID]. The screen displays the most 1 recent call in the call log and displays ! if the call is new.

| JOHNSON THOMAS | ! |
|----------------|---|
| 9085550123     | 1 |
| 11/2710:30PM   |   |

Skip to Step 3.

-OR-

Press [SEL]. The screen displays

>CALL LOG PHONE BOOK

2 Press [SEL]. The screen displays the most recent call in the call log and displays ! if the call is new.

> JOHNSON THOMAS 9085550123 11/27 10:30PM

- Press  $\bigtriangledown$  or  $\blacktriangle$  to scroll through the call log. 3
- 4 When you find the call record you want to store in the phone book, press SEL three times. The call record is saved in the phone book and you can continue to review the call log.



**(O)** NOTE: No confirmation tone will sound when the number is stored.



## **Display Dial**

While you are reviewing the call log, you can dial a number displayed on the screen.

1 Press [CID]. The screen displays the most recent call in the call log and displays ! if the call is new.

JOHNSON THOMAS ! 9085550123 1 11/2710:30PM

Skip to Step 3. —OR—

Press SEL. The screen displays

>CALL LOG PHONE BOOK

2 Press <u>SEL</u>. The screen displays the most recent call in the call log and displays ! if the call is new.

JOHNSON THOMAS ! 9085550123 1 11/2710:30PM

- 3 Press  $\bigtriangledown$  or  $\blacktriangle$  to scroll through the call log.
- 4 When the phone number you want to call is displayed, press *PHONE*. The phone automatically dials the number and the screen displays

PHONE 0:00:01 9085550123

## **Dialing Options**

While a call record is displayed, press *REDIAL* until the screen displays the number the way you want to dial it. *For example:* 19085551212

19085551212 9085551212 15551212 5551212

The number of dialing options available for each call displayed depends on the format of the original call.





:=:

JOHNSON

## **ANSWERING SYSTEM OPERATION** AT THE BASE

## **Audible Indicators**

This system gives you voice prompts for feature operations and voice confirmations when you press a button or complete an operation.

## Turn Answering System On or Off

Press ON/OFF to turn the system on or off.

The message window will show the number of unreviewed messages at all times.

When the system is turned on, you will hear *"Machine on"* and the ON/OFF light will be lit.

When the system is off, you will hear "*Machine off*" and the <u>OWOFF</u> light will not be lit. The system will still answer after 10 rings if it is off, then announce "*Please enter your remote access code*" and wait for you to enter the code to access remote functions. (See REMOTE ACCESS beginning on page 50 for details.)

## Set the Clock

This system comes preset to Monday, 12:00 AM and *LL* will flash in the message window. You will need to set the correct day and time at the base.

- With answering system on, press MENU until the system announces, "Change clock." Press TIME/SET to hear the current setting. Press TIME/SET again to announce the day.
- 2 Press *CHANGE* until the system announces the correct day, then press *TIME/SET*. The system announces the current hour setting.
- **3** Press *CHANGE* until the system announces the correct hour, press *TIME/SET*. The system announces the current minute setting.
- 4 Press *CHANGE* to advance the minutes one at a time

#### — OR —

Press and hold *CHANGE* to advance 10 minutes at a time. When the system announces the correct minutes, press *TIME/SET*. The system announces the current clock setting.

5 Press a MAILBOX/STOP button to exit programming.



AIN

## **About Mailboxes**

This answering system has three voice mailboxes. Callers using a touch tone phone can select the mailbox in which their messages will be recorded by pressing 7, 2, or 3 while the system plays the outgoing announcement. All other messages will be recorded in Mailbox 1.

## **About Announcements**

- You can record up to two different announcements one for normal answering and one for when you've set the system to play the announcement only.
- Use normal answering when you want the system to record callers' messages. Use Announce Only when you want to give information to callers without accepting messages.
- If you choose not to record an announcement, the system answers with a pre-recorded announcement.
- The normal answering pre-recorded announcement says: *"Hello. Please leave a message after the tone."* The Announce Only pre-recorded announcement says: *"We're sorry, messages to this number cannot be accepted."* The Announce Only announcement is played twice.
- By setting Announce Only to On or Off, you decide which announcement your callers will hear when the system answers a call (the system comes set for normal answering, with Announce Only turned off). See "Change Announce Only" on page 45 to change your announcement selection.

## **Record Your Announcement**

NOTE: If you have assigned different mailboxes to different people, be sure to tell callers in your announcement to press 1, 2, or 3 to leave a message in the appropriate mailbox. Remember to leave a few seconds blank at the end of your recorded announcement to allow callers time to select a mailbox.

The system will record your announcement for the currently selected answer mode (normal or Announce Only). To confirm or change the answer mode, follow the directions under "Answering System Feature Setup" and "Feature Summary" on page 44 and 45 to "Change announce only".

- With the system set for the desired answer mode (normal or Announce Only) press
   MENU until you hear "Change announcement."
- 2 Press <u>*REC/MEMO*</u>. After you hear "*Now recording*" followed by a beep, speak toward the base to record an announcement up to 90 seconds long.
- **3** Press any MAILBOX/STOP button to stop recording. The system plays back your recorded message.

#### To review your announcement at any time:

- 1 Press <u>MENU</u> until you hear "Change announcement."
- 2 Press any MAILBOX/STOP button. The system plays the current announcement.

#### To delete your announcement:

Press *DELETE* during announcement playback. The system will use the pre-recorded announcement until you record a new one.

## Answering System Feature Setup

You can set up one feature at a time, or you can set up a feature and then move on to set up another feature.

- 1 Make sure the answering system is on.
- 2 Press and release *MENU* until you hear the system announce the feature you want to set. Refer to the "Feature Summary" on page 45 for a description of the features and your choices.
- 3 Press <u>TIME/SET</u> to hear the feature's settings.
- 4 Press <u>CHANGE</u> until you hear your desired setting.
- **5** Press *TIME/SET* to confirm your selection.



| FEATURE SUMMARY                                      | Default settings indicated by *.   |
|--|--|
| SYSTEM ANNOUNCES:                                    | DESCRIPTION/DIRECTIONS:  |
| "Change remote access code"<br>50*                   | Set the remote access code you<br>will use to access features and<br>functions of the answering system<br>from a touch tone phone.   |
| <b>"Change clock"</b><br>Monday, 12:00 AM*           | Set the day and time. After you<br>set the day, repeat <b>Steps 3</b> and 4 in<br>"Answering System Feature Setup" on<br>page 43 to set the hour and<br>minutes.   |
| <b>"Change message alert"</b><br>Off <b>*</b><br>On  | When Message Alert is turned on,<br>the base beeps once every 10<br>seconds when new messages have<br>been received.   |
| <b>"Change announce only"</b><br>Off <b>*</b><br>On  | When you turn Announce Only<br>on, callers hear your<br>announcement but cannot leave a<br>message.  |
| "Change number of rings"<br>2<br>4 *<br>6            | Choose how many times the<br>phone will ring before the system<br>answers a call. With Toll Saver<br>active, the system answers after Toll<br>Saver two rings when you have new<br>messages and after four rings when<br>you have no new messages. |
| <b>"Change call screening"</b><br>On <b>*</b><br>Off | When you turn Call Screening<br>off, you will not hear incoming<br>messages as the caller leaves them.   |

**NOTE:** *Exit Feature Setup at any time by pressing a MAILBOX/STOP button.* 

This system automatically saves your messages until you delete them, and can store approximately 17 minutes of messages, memos, and announcements (up to a maximum of 99 messages).

If the system has less than 30 seconds of recording time left, it automatically turns off. The system will still answer after 10 rings, announce "*Please enter your remote access code*" and wait for the caller to enter the code to access remote functions. (See REMOTE ACCESS beginning on page 50 for details.)

When you have new messages or memos, the message window flashes the total number of new messages in all mailboxes and the MAILBOX/STOP light for each mailbox with new messages flashes.

## Listen to Messages



Press MAILBOX/STOP button for the mailbox you want to review. The system announces the mailbox number, the number of new messages and the number of old messages. The system then plays only new messages in the mail box.

After each message or memo, the system announces the day and time it was received.

While a message plays, the message window displays the number of the message.



Press *REPEAT/SLOW* during playback to hear a message again. If you press *REPEAT/SLOW* in the first two seconds of a message, the system will backup to replay the previous message.

Press <u>SKIP/QUICK</u> during playback to skip to the next message.

Press and hold *SKIP/QUICK* or *REPEAT/SLOW* during message playback to speed up or slow down playback of a message.



After playing the last message in a mailbox, the system announces "*End of messages*." If the system has less than five minutes of recording time left, it announces the remaining time.

Press the MAILBOX/STOP button at any time during playback to exit message playback. You will hear a long beep.

## **Adjust Playback Volume**



Press VOLUME  $\bigtriangledown$  or VOLUME  $\blacktriangle$  to adjust playback volume to a comfortable level. If volume is set to level 1, you will not hear incoming messages as they are received.

The system beeps three times when you reach the highest or lowest volume setting.

## **Delete Messages**

NOTE: You cannot delete a message until it's been reviewed. Deleted messages cannot be recovered.



## Delete a Specific Message

Press *DELETE* while a message is playing to delete only that message.

## Delete All Old Messages in a Mailbox

Press and hold *DELETE* for two seconds. The system announces, *"Please select mailbox."* Press the desired MAILBOX/STOP button. The system erases all old (previously reviewed) messages and memos in that mailbox.

## **Record a Memo**



You can record a memo up to four minutes long to store as an incoming message.

- 1 Press and release *REC/MEMO*. The system announces "*Please select mailbox*."
- 2 Press a MAILBOX/STOP button to select a mailbox for the memo. After the system announces "*Now recording*," speak toward the microphone. The message window displays the length of your memo, up to 99 seconds. If you are recording a longer memo, *99* continues to flash until you finish.
- **3** To stop recording, press the MAILBOX/STOP button again.

# MESSAGE WINDOW DISPLAY

| WINDOW DISPLAYS                                      | TO INDICATE:   |
|--|--|
| ٥  | No new messages in any mailbox   |
| 1-98, flashing                                       | Total number of messages in all mailboxes                                  |
| 0-99 ↔ F   | Memory is full, or total number of messages is 99                          |
| Counting 1 to 99                                     | Duration of announcement or memo recording                                 |
| 99, flashing   | Length of recording is more than<br>99 seconds                             |
| 1-99, flashing                                       | New message number during<br>message playback                              |
| <i>1-8</i> , steady for one second                   | Indicates volume level selected<br>when VOLUME  a or<br>VOLUME  is pressed |
| 00 - 99  | Current Remote Access Code while setting                                   |
| R  | Announce Only mode   |
| ON or OFF, steady for<br>one second<br>On or Off     | Displayed when any setting is changed from                                 |
| $\mathcal{E}L \leftrightarrow \text{normal display}$ | Clock needs to be set  |
|  | System is answering a call or is in remote operation                       |
| , flashing   | System is in programming mode<br>or initializing                           |

# **REMOTE ACCESS**

## **Connect with the Answering System**

You can access many features of this system remotely from a touch tone phone.

- 1 Dial your telephone number.
- 2 When the system answers enter your Remote Access Code (preset to 50). The system beeps twice and announces the number of new messages on the system.
- 3 Within two seconds, enter a remote command (see "Remote Access Commands").
- 4 Press to exit remote operation.

## Voice Menu

The system has voice prompts to help you with remote operation. Press K  $\fbox{5}$  to hear the menu while remotely connected to the answering system.

## **REMOTE ACCESS COMMANDS**

| FUNCTION:                     | COMMAND:   |
|-------------------------------|--|
| Play messages in<br>a mailbox | Press the appropriate mailbox number<br>([], [2], or [3]). The system plays new<br>messages. If there are no new messages,<br>the system plays old messages. |
| Repeat a message              | Press $\#$ 4 while message is playing; each press backs up another message.  |
| Skip a message                | Press $#$ $@$ while message is playing; each press advances another message.   |
| Stop                          | Press # 5.   |
| Save messages                 | Hang up.   |
| Delete message                | Press # 9 while message is playing.  |
| Review announcement           | Press # 7; system plays announcement, then beeps.  |

## **REMOTE ACCESS COMMANDS**

| FUNCTION:              | COMMAND:  |
|------------------------|---|
| Record announcement    | Press ऒ [7]; after beep, record<br>announcement, press # 5 to stop. System<br>plays back announcement.  |
| Record memo            | Press 🔆 Ø, then the mailbox number<br>where you want memo recorded; speak<br>after the system announces " <i>Now</i><br><i>recording</i> ;"press ∰ ⑤ to exit. |
| End remote access call | Press 🔀 ∅.  |
|                        |   |
| Turn system off        | Press $\#$ $@$ ; the system announces,<br>" <i>Machine off</i> ." Press $\#$ $@$ again to turn<br>the system back on.   |

**(() NOTE:** *The remote access call automatically ends if you don't press a key within 20 seconds (other than when recording or playing messages or announcements).* 

# BATTERIES

## **Battery Life**

Battery life depends on how far the handset is from the base, and other environmental conditions.

**NOTE:** For optimum performance, charge your handset on the base every night.

## Charge the Handset Battery Pack

- This battery should remain charged for up to three days. A fully charged battery provides an average talk time of about seven hours.
- The battery pack needs charging when:
  - The battery icon (  $rac{}$  ) flashes,
  - A warning tone sounds, or
  - The screen displays CHARGE BATTERY when idle.
- Place the handset in the base so the CHARGING light goes on. The battery pack is typically charged in eight hours. For best results, the initial charge should be 12 hours.
- You can keep the battery fully charged by returning the handset to the base after each use.
- If you repeatedly get a low battery indicator, even after eight hours of charging, the battery should be replaced. Use only AT&T Battery 3301, SKU# 91076.



**CAUTION:** Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in the User's Manual, Part 1.

BATTERIES

## **Replace the Handset Battery Pack**

- 1 Install the handset battery. Use only AT&T Battery 3301, SKU# 91076.
- 2 Charge the handset battery.
  - Place the handset in the base.
  - Charge the battery for at least 12 hours. After the first charge, the battery will charge in eight hours.



# IN CASE OF DIFFICULTY

If you have difficulty operating this phone, try the suggestions below. For Customer Service, visit our website at *www.telephones.att.com* or call 1 800 222-3111. **Please retain your receipt as your proof of purchase**.

## **TELEPHONE OPERATION**

| PROBLEM   | SOLUTION  |
|---|---|
| If the phone does not<br>work at all, check these<br>items first: | • Make sure the power cord is plugged<br>into the base and an electrical outlet<br>not controlled by a wall switch.   |
|   | • Make sure the telephone line cord is plugged firmly into the base unit and the telephone jack.  |
|   | • Make sure the battery pack is installed correctly.  |
|   | • If the screen displays CHARGE BATTERY, place the handset in the base and charge for at least eight hours.   |
|   | • If the battery does not charge after eight hours, replace it with AT&T Battery 3301, SKU# 91076.  |
| PROBLEM   | SOLUTION  |
| If you have   | Check all the previous suggestions.   |
| no dial tone:   | If you still do not hear a dial tone,<br>disconnect the phone and try another<br>phone in the same jack. If there is<br>no dial tone on that phone either, the<br>problem is probably in your wiring or |

local service.

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## **TELEPHONE OPERATION**

#### PROBLEM

If you hear a two-beep signal when you try to use the handset:

#### PROBLEM

If you hear noise or interference when using the phone:

#### SOLUTION

The handset and base are not communicating properly. You might be out of range. Move closer to the base and try again.

#### SOLUTION

- You may be out of range. Move closer to the base.
- Household appliances plugged into the same circuit as the base can sometimes cause interference. Try moving the appliance or the base to another outlet.
- The layout of your home or office may be limiting the operating range. Try moving the base to another location, preferably on an upper floor.
- Using the handset near household appliances (microwaves, computers, televisions, stereos, etc.) can sometimes cause interference. Move away from appliances while using the handset.

#### SC

If the phone does not ring when you receive a call:

PROBLEM

## SOLUTION

• Make sure the telephone line cord is connected firmly to the base and the telephone jack.

• Make sure the ringer is on.

- Make sure the AC adapter is plugged firmly into an electrical outlet not controlled by a wall switch.
- You might be too far from the base; move closer.
- You might have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of them.

## **TELEPHONE OPERATION**

#### PROBLEM

If your telephone misdials:

#### SOLUTION

- If you have dial pulse (rotary) service, you'll need to set the dial method to PULSE. Follow the instructions under "Set Dial Method" in the FEATURE SETUP section of this manual.
- If you have touch tone service and you hear clicks while you are dialing, you'll need to set the dial method to DTMF. Follow the instructions under "Set Dial Method" in the FEATURE SETUP section of this manual.

## PROBLEM

If you are unable to operate special telephone services or other equipment requiring touch tone signals:

## SOLUTION

If you have dial pulse (rotary) service, follow the directions under "Temporary Tone Dialing" in the TELEPHONE OPERATION section of this manual.

## **CALLER ID**

## PROBLEM

If the caller's name or phone number is not displayed:

- Make sure you subscribe to Caller ID service from your local telephone company.
- Make sure the battery is charged.
- Caller ID service might not work when the phone is connected to a Private Branch Exchange (PBX).

## **CALLER ID**

#### PROBLEM

If the caller's name or phone number is not displayed during Call Waiting:

#### SOLUTION

- You should call your service provider to confirm that you subscribe to combined Caller ID with Call Waiting service.
- Caller ID information received during Call Waiting is displayed only on the handset that is in use. The information is stored in the Caller ID log on ALL registered handsets.
- Make sure the battery is charged.

## **ANSWERING SYSTEM**

#### PROBLEM

| If messages are<br>incomplete:           | <ul> <li>If a caller leaves a very long message,<br/>part of it may be lost when the system<br/>disconnects the call after three minutes.</li> <li>If the caller pauses for more than seven<br/>seconds, the system stops recording and<br/>disconnects the call.</li> </ul> |
|--|--|
|  | • If the system's memory becomes full<br>during a message, the system stops<br>recording and disconnects the call.   |
| PROBLEM                                  |  |
| If you have difficulty hearing messages: | Check the volume setting.  |

# ANSWERING SYSTEM

## PROBLEM

| If the system does not<br>answer after the correct  | • Make sure that the answering system is on.  |
|---|---|
| number of rings:  | • If Toll Saver is on, the number of rings changes to two when you have new messages waiting.   |
|   | • In some cases, the system may be affected by the ringing system used by the local telephone company.  |
|   | • If the memory is full or the system is off, the system answers after 10 rings.  |
| PROBLEM   | SOLUTION  |
| If CL appears in the<br>Message Window:   | You need to reset the clock. See "Change<br>the Clock" in the ANSWERING SYSTEM<br>OPERATION section of this manual.   |
|   |   |
| PROBLEM   | SOLUTION  |
| <b>PROBLEM</b><br>If the system does not<br>respond to commands<br>from a remote touch<br>tone phone: | <b>SOLUTION</b><br>• Make sure you are calling from a touch tone phone. When you dial a number, you should hear tones. If you hear clicks instead, the phone is not a touch tone telephone.   |
| <b>PROBLEM</b><br>If the system does not<br>respond to commands<br>from a remote touch<br>tone phone: | <ul> <li>SOLUTION</li> <li>Make sure you are calling from a touch tone phone. When you dial a number, you should hear tones. If you hear clicks instead, the phone is not a touch tone telephone.</li> <li>The answering system may not detect the Remote Access Code while your announcement is playing. Try waiting until the announcement is over before entering the code.</li> </ul>   |
| <b>PROBLEM</b><br>If the system does not<br>respond to commands<br>from a remote touch<br>tone phone: | <ul> <li>SOLUTION</li> <li>Make sure you are calling from a touch tone phone. When you dial a number, you should hear tones. If you hear clicks instead, the phone is not a touch tone telephone.</li> <li>The answering system may not detect the Remote Access Code while your announcement is playing. Try waiting until the announcement is over before entering the code.</li> <li>Make sure you enter your Remote Access Code correctly.</li> </ul> |

## **ANSWERING SYSTEM**

#### PROBLEM

If your outgoing announcement isn't clear:

- When you record your announcement, make sure you speak in a normal tone of voice, about nine inches from the base.
- Make sure there is no "background" noise (TV, music, etc.) while you are recording.

# **DEFAULT SETTINGS**

| DEE  |            | OFT | 00 |
|------|------------|-----|----|
| DEFA | <b>ULI</b> | SEI | 65 |

| FUNCTION:          | DEFAULT SETTING: |
|--------------------|------------------|
| Dial Method        | Tone             |
| Handset Volume     | 2                |
| Ringer Volume      | 2                |
| Ring Pattern       | 1                |
| Key Tone           | ON               |
| Remote Access Code | 50               |
| Clock              | ON               |
| Message Alert      | OFF              |
| Announce Only      | OFF              |
| Number of Rings    | 4                |
| Call Screening     | ON               |
| Vibrator           | OFF              |
| Ringer Melody      | RINGER #01       |

# **TECHNICAL SPECIFICATIONS**

# **TECHNICAL SPECIFICATIONS**

| Frequency Range       | 2400 Hz - 2483 MHz                  |
|-----------------------|-------------------------------------|
| Channels              | 95                                  |
| Channel Spacing       | 864 kHz                             |
| Output Power          | 23 dBm                              |
| Sensitivity           | -92 dBm                             |
| Modulation            | GFSK                                |
| Operating Temperature | 0°C - 40°C                          |
| Base Unit Voltage     | 96 - 144 Vrms<br>(AC Voltage, 60Hz) |
| Base Unit Voltage     | 9 Vdc<br>(AC Adapter Output)        |
| Handset Voltage       | 3.6 - 4.6 Vdc, 600mAh               |

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USER'S MANUAL Part 2

# 2.4 GHz Expansion Handset 2300





For Customer Service Or Product Information, Visit Our Website At www.telephones.att.com Please also read Part 1 — Important Product Information

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# **BEFORE YOU BEGIN**

### Parts List

Your box should include:



## Compatibility

This AT&T 2300 expansion handset is compatible with the AT&T 2320, 2325, 2355 and 2365 telephones. You may add up to three expansion handsets to your compatible telephone, for a total of four handsets. If you try to install a fifth handset, registration will be blocked.

## About Handset Registration

Each expansion handset must be individually registered with your AT&T 2320, 2325, 2355 or 2365 base. Registration happens automatically when you place this handset **fully charged** into your current base.

(See INSTALLATION beginning on page 3).

The original handset that came with the base is automatically registered as Handset 1. Additional handsets will be assigned Handset 2, Handset 3 and Handset 4. You can rename the handsets by following the directions under "Handset Name" in the FEATURE SETUP section of your base telephone User's Manual.

## INSTALLATION

## **Charging Stand Installation**

**((b) NOTE:** Install the charging stand away from electronic equipment, such as personal computers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.

1 Connect the power cord to an electrical outlet not controlled by a wall switch.



**NSTALLATION** 

#### 2 Install the handset battery. Use only AT&T Battery 3301, SKU# 91076.









b) Plug the battery pack connector into handset.Place the battery pack and wires in the compartment.





c) Replace cover by sliding it on its track up over battery case until it snaps firmly into place.

#### 3 Charge the handset battery.

- Place the handset in the charging stand.
- Charge the battery at least 12 hours. After the first charge, the battery will charge in eight hours.

#### 4 Register your handset.

After handset is *fully charged* place it in the base of your 2320, 2325, 2355, or 2365 telephone, it will automatically be registered and you will hear a single beep. If you try to register a fifth handset, registration will be blocked.

#### 5 Check for dial tone.

Lift the handset and press (PHONE); you should hear a dial tone.

## Belt Clip

You can remove the belt clip from the handset.

## Headset

You can use this telephone hands-free when you install any industry standard 2.5 mm headset (purchased separately). For best results use an AT&T 2.5 mm headset.

Plug the headset into the jack located on the right side of the handset (under the small rubber flap). Do not force the connection, but make sure the plug fits securely.

a) Pull clip away from handset to remove.

b) Press tabs on belt clip into slots on back of handset to reattach.







## FEATURE SETUP AND OPERATION

# FOR INSTRUCTIONS TO SETUP AND OPERATE THIS EXPANSION HANDSET, REFER TO THE MANUAL THAT CAME WITH YOUR ORIGINAL BASE TELEPHONE.

# **DEFAULT SETTING**

| DEFAULT SETTINGS      |                  |  |
|-----------------------|------------------|--|
| FUNCTION:             | DEFAULT SETTING: |  |
| Dial Method           | Tone             |  |
| Handset Volume        | 2                |  |
| Ring Volume           | 6                |  |
| External Ring Pattern | 0                |  |
| Internal Ring Pattern | 1                |  |
| Key Click             | ON               |  |

DEFAULT SETTINGS

# **TECHNICAL SPECIFICATIONS**

## **TECHNICAL SPECIFICATIONS**

| Frequency Range       | 2400 MHz - 2483 MHz                 |
|-----------------------|-------------------------------------|
| Channels              | 95                                  |
| Channel Spacing       | 864 kHz                             |
| Output Power          | 23 dBm                              |
| Sensitivity           | -92 dBm                             |
| Modulation            | GFSK                                |
| Operating Temperature | 0°C - 40°C                          |
| Base Unit Voltage     | 96 - 144 Vrms<br>(AC Voltage, 60Hz) |
| Base Unit Voltage     | 9 Vdc<br>(AC Adapter Output)        |
| Handset Voltage       | 3.6- 4.6 Vdc, 600mAh                |



