User's manual
AT3111-2
**DECT 6.0 cordless telephone/
caller ID/call waiting**

Congratulations

on purchasing your
new AT&T product.
Before using this AT&T product, please
read the **Important safety instructions**
on pages 45-47 of this manual.
Please thoroughly read the user's
manual for all the feature operations
and troubleshooting information necessary to
install and operate your new
AT&T product.

Model #:	AT3111-2
Type:	DECT 6.0 cordless telephone
Serial #:	
	(found on the bottom of the telephone base)
Purchase date:	
Place of purchase:	

The ENERGY STAR® program (www.energystar.gov) recognizes and encourages the use of products that save energy and help protect our environment. We are proud to mark this product with the ENERGY STAR® label indicating it meets the latest energy efficiency guidelines.

You must install and charge the battery before using the telephone.

STOP!

See page 5
for easy instructions.

Add new handsets to make your telephone more versatile (see page 35)

Your telephone can accommodate up to five cordless handsets. You can add three new handsets (model AT3101, purchase separately) at anytime, but each must be registered with the telephone base before use.

The handsets provided with your AT3111-2 are automatically registered as handset 1 and handset 2. Additional handsets will be assigned numbers in the order they are registered (handset 3, handset 4 and handset 5). You can register a maximum of 5 handsets.

Handset 1   Handset 2   Handset 3   Handset 4   Handset 5

NOTE: All five handsets can be used simultaneously, however only two can be used on one type of call at a time. For example, two handsets can be used on an outside call, while the other two handsets can be used on an intercom call at the same time.

Parts checklist

Your telephone contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.
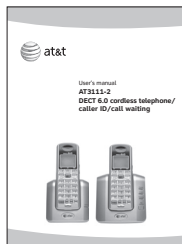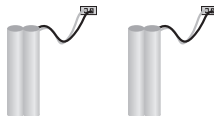
User's manual
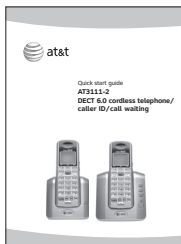
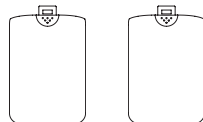Quick start guide

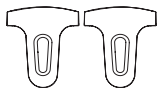Cordless Handsets

Telephone base

Charger for cordless handset

Batteries for cordless handsets

Battery compartment covers

Belt clips for cordless handsets

Power adapter for telephone base

Power adapter for handset charger

Telephone line cord

User's manual

AT3111-2
DECT 6.0 cordless telephone/
caller ID/call waiting

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Handset layout

1. Earpiece
2. **MENU/SELECT**
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3. Headset jack (2.5mm) (page 6)
4. **CID▼ (caller ID)** (page 27)
   PLAY (page 9)
5. **☎/FLASH**
6. Dialing keys (**0**-**9**, *****, **#**)
7. **VOICEMAIL** (page 9)
8. **REDIAL/PAUSE** (page 12)
9. Microphone
10. Handset display
11. **VOL ▲/▼** (volume) (page 7)
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13. **◀᎙** (speakerphone) (page 14)
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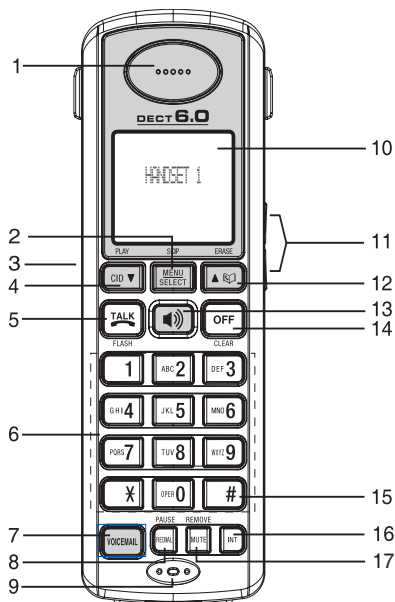
Telephone base layout

1. **CHARGE** light (page 34)
2. **IN USE** light (page 34)
3. **VOICEMAIL** light (page 34)
4. **FIND HANDSET** (page 13)

CHARGE

IN USE

VOICEMAIL

FIND
HANDSET

at&t

① ② ③ ④
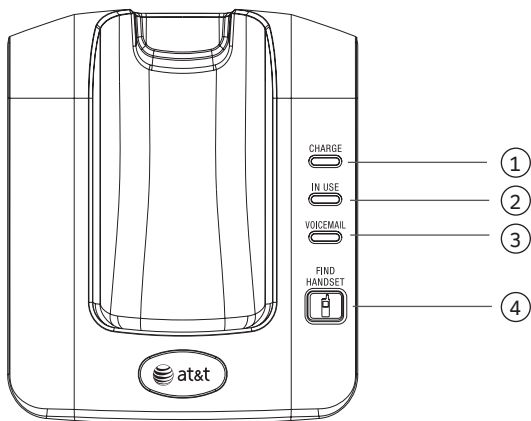
Telephone base and charger installation

We recommend that you install the telephone base away from any electronic equipment and appliances such as personal computers, computer routers, television sets, microwave ovens, and refrigerators. Avoid excessive heat, cold, dust or moisture. When a location is selected, install the telephone base and the charger as shown below. Make sure that the electrical outlet is not controlled by a wall switch.

Telephone base installation

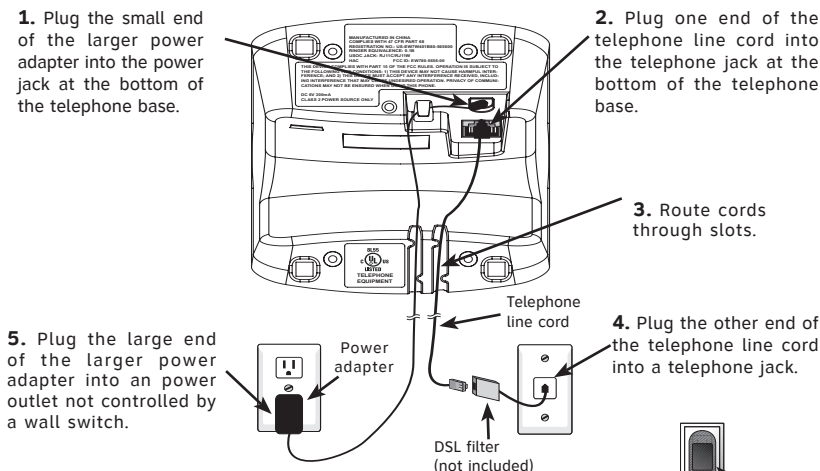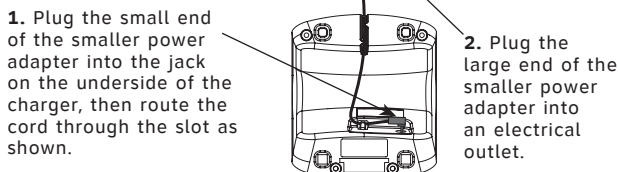**1.** Plug the small end of the larger power adapter into the power jack at the bottom of the telephone base.

2. Plug one end of the telephone line cord into the telephone jack at the bottom of the telephone base.

3. Route cords through slots.

Telephone line cord

5. Plug the large end of the larger power adapter into an power outlet not controlled by a wall switch.

Power adapter

4. Plug the other end of the telephone line cord into a telephone jack.

DSL filter (not included)

Charger installation

1. Plug the small end of the smaller power adapter into the jack on the underside of the charger, then route the cord through the slot as shown.

2. Plug the large end of the smaller power adapter into an electrical outlet.

NOTES:

1. Use only the power adapter supplied with this product or equivalent.

2. This power unit 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 or an under-the-table/cabinet outlet.

3. If you receive high speed internet service through your telephone line (commonly referred to as DSL), and you are experiencing interference during conversations and/or your caller ID features aren't functioning properly, install a DSL filter to the telephone line between the telephone base and the telephone wall jack. Contact your DSL service provider for a DSL filter.

Battery installation & charging

The battery may have enough charge for short calls. For optimal performance, we recommend that you charge the handset for 16 hours. You can keep the battery charged by returning the handset to the telephone base or charger after each use. When the battery power is fully depleted, a full recharge takes about 16 hours. When fully charged, the handset battery provides approximately eight hours of talk time and four days of standby time.
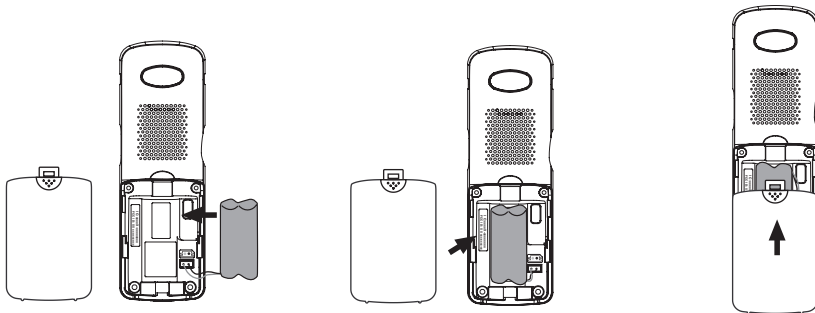
1. Align the two holes of the battery plug with the socket pins in the handset battery compartment, matching the red and black wires to the color-coded label.

2. Place the battery in the compartment with the wires in the lower right corner.

3. Position the battery compartment cover and slide it towards the unit until it clicks into place.

4. Charge the handset by placing the handset face up in the telephone base or in the charger. The **CHARGE** light will be on when charging.
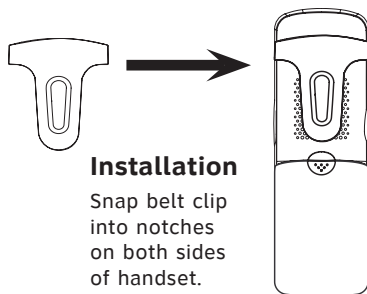
IMPORTANT INFORMATION

1. Use only the supplied rechargeable battery or replacement battery (model BT8001).
2. See the **Troubleshooting** section on pages 37-44 for charging issues.

Belt clip & optional headset

Install belt clip as shown below if desired:

Installation

Snap belt clip
into notches
on both sides
of handset.
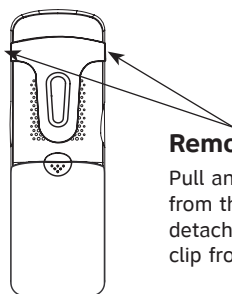
Removal

Pull and unlock one flap
from the notch first before
detaching the whole belt
clip from handset.

For hands-free telephone conversations, use any industry standard 2.5mm headset
(purchased separately). For best results, use a AT&T 2.5mm headset.

Plug the 2.5 mm
headset into the jack
on the side of the
handset (beneath the
small rubber flap).

NOTE: If the sound quality of
the headset is not
satisfactory, try unplugging
it, and firmly plugging it in
again.

6
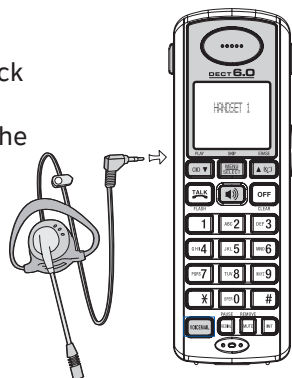
Handset settings

Ringer volume

The ringer volume can be adjusted either by the volume control on the right side of the handset, or in the handset menu.

To change the ringer volume:

1. With the handset idle, press the volume button **VOL▲** or **VOL▼** to display the current volume level on the screen.
2. Press **VOL ▲** or **VOL ▼** to choose the desired volume level. When finished, the new volume level will be saved.

   -OR-

1. Press **MENU/SELECT** from the idle mode.

```
>RINGER VOLUME
 RINGER TONE
```

2. Press **CID ▼** or ▲ 🕮 to select **>RINGER VOLUME**, then press **MENU/SELECT**.
3. Press **CID ▼** or ▲ 🕮 to adjust the volume. A sample of each ringer volume will be played when scrolling through the choices.

```
RINGER VOLUME
■ ■ ■ ■ ■
```

4. Press **MENU/SELECT** to save and you will hear a confirmation tone.

🛈 *NOTE:*

1. Ringer will be off if the volume is set to zero, and the 🔕 will be displayed.
2. The ringer volume level also determines the ringer levels of intercom calls (pages 18-20) and the paging tone when initiating the handset locator feature (page 13). If the handset ringer volume level is set to off, that handset is silenced for all incoming calls and paging.

Ringer tone

This feature allows you to choose from ten ringer tones.

To choose a ringer tone:

1. Press **MENU/SELECT** from the idle mode.

Handset settings

>RINGER TONE
 KEY TONE

2. Press **CID ▼** or **▲** ✎ to select **>RINGER TONE**, then press **MENU/SELECT**.

3. Press **CID ▼** or **▲** ✎ to choose the desired ringer tone. A sample of each ringer tone will be played when scrolling through the choices.

RINGER TONE
1

4. Press **MENU/SELECT** to save and you will hear a confirmation tone.

🛈 *NOTE:* If the ringer is off, you will not hear the ringer tone samples while scrolling through the options in **RINGER TONE**.

Key tone

If the key tone is set to off, you will not hear a beep tone when you press any of the handset keys.

1. Press **MENU/SELECT** from the idle mode.

>KEY TONE
 LANGUAGE

2. Press **CID ▼** or **▲** ✎ to select **>KEY TONE**, then press **MENU/SELECT**.

3. Press **CID ▼** or **▲** ✎ to choose between **ON** or **OFF**.

KEY TONE
ON

4. Press **MENU/SELECT** to save and you will hear a confirmation tone.

Language

The language menu allows you to select between **ENGLISH**, **FRANÇAIS** or **ESPAÑOL** to be used in all menus and screen displays.

To change the language:

1. Press **MENU/SELECT** from the idle mode.

>LANGUAGE
 CLR VOICE MAIL

2. Press **CID ▼** or **▲** ✎ to select **>LANGUAGE**, then press **MENU/SELECT**.

3. Press **CID ▼** or **▲** ✎ to scroll through the choices.

LANGUAGE
ENGLISH

4. Press **MENU/SELECT** to save and you will hear a confirmation tone.

```
>VOICEMAIL SETUP
 DIRECTORY
```

```
>ACCESS NUMBER
 PASSWORD
```

Handset settings

Programming voicemail navigation keys

This feature allows you to use the **VOICEMAIL**, **PLAY**, **SKIP** and **ERASE** buttons to access your voicemail. Before you begin, be sure to have your access number and password available to access your voicemail. You will also need the key sequence to play, skip and erase your messages.

To program the **ACCESS NUMBER** button:

1. Press **MENU/SELECT** from the idle mode.

2. Press **CID** ▼ or ▲ ✉ to select **>VOICEMAIL SETUP**, then press **MENU/SELECT**.

3. Press **MENU/SELECT** again to select **>ACCESS NUMBER**.

4. Use the dial pad to enter the access number. Press **MUTE/REMOVE** to delete characters if necessary.

5. Press **MENU/SELECT**. You will hear a confirmation tone.

To program the **PASSWORD**, **PLAY**, **SKIP** and **ERASE** buttons, follow the first two steps above. After you have selected **VOICEMAIL SETUP**, press the **CID** ▼ or ▲ ✉ to highlight the desired item and then press **MENU/SELECT**. Follow steps 4 and 5 above to complete the programming of the desired item.

Handset settings

To program a pause:

1. Press **MENU/SELECT** from the idle mode.

2. Press **CID** ▼ or ▲ ✉ to select **>VOICEMAIL SETUP** then press **MENU/SELECT** twice.

3. The blinking cursor should be at the end of your access number. <u>Press and hold</u> the **REDIAL/PAUSE** button until a **P** appears.

4. Press **MENU/SELECT**. You will hear a confirmation tone.

To reset all voicemail codes:

1. Press **MENU/SELECT** from the idle mode.

2. Press **CID** ▼ or ▲ ✉ to select **>VOICEMAIL SETUP** then press **MENU/SELECT**.

3. Press **CID** ▼ or ▲ ✉ to select **>RESET ALL CODES**, then press **MENU/SELECT**.

4. The screen displays **RESET CODES?**

5. Press **MENU/SELECT**. You will hear a confirmation tone.

Handset settings

Voicemail

If you subscribe to voicemail service and you have a new voicemail message, the **VOICEMAIL** indicator on the telephone base will flash, the **VOICEMAIL** button will light and the handset will display **NEW VOICE MAIL** ✉.

Contact your local telephone company for more information about voicemail service.

Clear voicemail

Use this feature when the telephone indicates that there is new voicemail but there is none (for example, when you have accessed your voice mail from a different telephone line while away from home). If there actually are new voicemail messages, your local telephone company will continue to send the signal to activate the new voicemail indication.

To manually turn off the new voicemail indication:

```
>CLR VOICE MAIL
 VOICEMAIL SETUP
```

1. Press **MENU/SELECT** from the idle mode.
2. Press **CID** ▼ or ▲ ✉ to select **>CLR VOICE MAIL**, and then press **MENU/SELECT**.
3. The screen displays **TURN INDICATOR OFF?**

```
TURN INDICATOR
      OFF?
```

4. Press **MENU/SELECT** to confirm and you'll hear a confirmation tone.
5. Press **OFF/CLEAR** to return to the previous menu at any time.

🛈 *NOTES:*

1. Telephone company voice mail may alert you to new messages with stutter (broken) dial tone. Contact your telephone company for more details.
2. This only turns off the displayed **NEW VOICE MAIL** message, ✉ icon and **VOICEMAIL** light; it does not delete your voice mail message(s).

Handset operation

Redial

The telephone stores the five most recently dialed numbers in the redial list. You can review or redial these numbers.

• When there are already five entries in the redial list, the oldest entry is deleted to make room for the newest entry.

• Entries are displayed in reverse chronological order, i.e. from the most recent to the oldest entry.

Review redial

• Press **REDIAL/PAUSE** from the idle mode.

• Press **CID** ▼ or ▲ ✉ to browse through the entries or press **REDIAL/PAUSE** repeatedly to browse through the entries.

Dial from redial

• Press **REDIAL/PAUSE** from the idle mode.

• Press **CID** ▼ or ▲ ✉ to scroll to the desired entry.

• Press **TALK/FLASH** or ◀》 to dial the number.

Delete from redial

• Press **REDIAL/PAUSE** from the idle mode.

• Press **CID** ▼ or ▲ ✉ to scroll to the desired entry.

• Press **MUTE/REMOVE** to delete the selected entry and you'll hear a confirmation tone.

Handset operation

Make, answer and end calls with the handset

• To make a call, press ☎/**FLASH** or ◀)), then dial the number.

   -OR-

• Dial the number and then press ☎/**FLASH** or ◀)).

• To answer a call, press ☎/**FLASH,** ◀)) or any dialing keys (**0-9, #, ***).

• To end a call, press **OFF/CLEAR**, or put the handset in the telephone base or charger.

🛈 *NOTES:*

• The screen displays the elapsed time as you talk (in hours, minutes and seconds).

• While entering a number to dial, press **MUTE/REMOVE** or **OFF/CLEAR** to backspace; press and hold **REDIAL/PAUSE** to insert a three-second pause.

PHONE 00:00:01
MUTED

MUTE

Find handset

This feature allows the telephone base to page all the handsets.

• Press **FIND HANDSET** on telephone base, all the handsets ring and the screens display ****PAGING****.

• To stop paging, press **FIND HANDSET** again on the telephone base, ☎/**FLASH**, ◀)) or any dialing keys (**0-9, #, ***) on the handsets.

☼☼ PAGING ☼☼

🛈 *NOTE:* If the ringer volume is turned off, the handset will not ring when you press **FIND HANDSET**.

Handset operation

Hands-free speakerphone calls

To answer a call, press ◀)). To make a call, press ◀)), then dial a number. During a call, press ◀)) to alternate between hands-free speakerphone and normal handset use. Press **OFF/CLEAR** to hang up.

Temporary ring silencing

Press **OFF/CLEAR** while the telephone is ringing to silence the ringer temporarily. This will silence the ringer without disconnecting the call. You can answer the call. The next incoming call will ring normally.

NOTE: If a headset is plugged in to the handset, the handset speakerphone will be disabled.

Options while on calls

Volume

During a call, Press **VOL ▲** or **VOL ▼** on the right side of the handset to adjust the listening volume to a comfortable level.
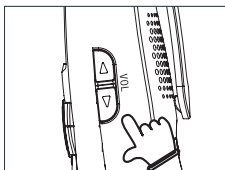
Call waiting

If you subscribe to call waiting service, you will hear a tone if there is an incoming call while you are already on a telephone conversation.

- Press **TALK/FLASH** on the handset to answer the new incoming call and put the current call on hold.
- Press **TALK/FLASH** at anytime to alternate between calls.

Multiple handset use

While on a call with one handset, any other available handsets can join the call.

- Press **TALK/FLASH** or **◀))** on another handset to join the conversation.
- Press **OFF/CLEAR**, place the handset in the telephone base or charger to drop out of the call. The external call will not be terminated until both handsets hang up.

NOTE: A maximum of two handsets can be used at once on an outside call.

Options while on calls

Last number redial

While on a call, you can press **REDIAL/PAUSE** to review the most recently called number. To return to your call, press **REDIAL/PAUSE**. If you don't press **REDIAL/PAUSE** within two seconds, the most recently called number displayed will be dialed automatically.

Mute

The mute function allows you to silence the microphone. You can hear the caller, but the caller will not be able to hear you.

To mute the call:

• Press **MUTE/REMOVE** to silence the microphone. When mute is on, **MUTED** will display temporarily on the handset screen and **MUTE** will be shown until mute is turned off.

To un-mute the call:

• Press **MUTE/REMOVE** again and resume speaking. When mute is turned off, **MICROPHONE ON** will display temporarily on the handset screen.

Directory

While on a call, you can press ▲ 🕮 to review the directory. To clear the entry from the display, press and hold **OFF/CLEAR**. To dial the displayed number, press **MENU/SELECT**.

ⓘ *NOTE:* While reviewing the directory on a call, editing an entry is not allowed. For more details about the directory, see page 21.

ⓘ *NOTE:* While on a call, only the most recently called number can be reviewed, and erasing the entry is not allowed. For more details about the redial memory, see page 12.

Options while on calls

Caller ID log

While on a call, you can press **CID ▼** to review the caller ID log. To dial the displayed number, press **MENU/SELECT**. To clear the entry from the display, press and hold **OFF/CLEAR**.

NOTE: While reviewing the call log on a call, storing the caller ID number in the directory is not allowed. For more details about the call log, see page 27.

Intercom

Intercom

The intercom feature allows conversation between handsets.

1. Press **INT** to initiate the intercom feature.

2. The originating handset screen displays **INTERCOM TO:**

3. Enter the number associated with the handset you are trying to intercom.

4. The originating handset screen displays **CALLING HANDSET X**.

   The destination handset rings and displays **HANDSET X IS CALLING**.

5. Press ᵀᴬᴸᴷ/**FLASH**, ◀))), **INT** or any dialing keys (**0-9,#,***) on the handset to answer the intercom call.

6. To end an intercom call, press **INT**, **OFF/CLEAR**, or place the handset back in the telephone base or charger.

While on an intercom call

The telephone will beep if there is an outside call during an intercom conversation, you can either:

Press ᵀᴬᴸᴷ/**FLASH** or ◀))) to end the intercom call and answer the incoming call.

-OR-

Press **INT** or **OFF/CLEAR** on the handset or **FIND HANDSET** on the telephone base to disconnect the intercom connection without answering the incoming call. The incoming call will continue to ring.

INTERCOM TO:

*CALLING
HANDSET X*

*HANDSET X
IS CALLING*

🛈 *NOTES:*

- If the destination handset does not answer the intercom call, the originating handset can return to the external call by pressing ᵀᴬᴸᴷ/**FLASH,** or **OFF/CLEAR**.

- If a call remains on hold for about 100 seconds, the originating handset screen will display **UNABLE TO CALL TRY AGAIN** and reconnect to the external call automatically. The destination handset returns to idle mode.

Intercom call transfer

Transfer an external call

You can transfer an external call from one handset to another handset.

1. Press **INT** to initiate the intercom feature.

2. The originating handset screen displays **TRANSFER TO:**

3. Enter the number associated with the handset you are trying to intercom.

4. The originating handset screen displays **CALLING HANDSET X**.

   The destination handset rings and displays **HANDSET X IS CALLING**.

5. To answer the call at the destination handset, press $\frac{TALK}{}$/**FLASH, ◄))**, **INT** or any dialing keys (**0-9, #, ***) on the destination handset.

6. Now the party at the originating handset can have a conversation with the party at the destination handset, and the screen displays **INTERCOM**. Press and hold **INT** on the originating handset to let the destination handset join the external conversation.

7. Press **OFF/CLEAR** on the originating handset to transfer the call.

Intercom call transfer

Switch between external and internal calls

When on an external call and you wish to make an intercom call to another system handset without ending the external call:

1. Press **INT** to initiate the intercom feature.

2. The originating handset screen displays **TRANSFER TO:**

3. Enter the number associated with the handset you are trying to intercom to.

4. The originating handset screen displays **CALLING HANDSET X**. The destination handset rings and displays **HANDSET X IS CALLING**.

5. Press **INT** on the originating handset to switch between the external call (outside) and intercom call.

Answer an incoming call during an intercom call

• During an intercom call, there will be an alert tone to signify an incoming call.

• To answer the incoming call, press **TALK/FLASH** on the handset, and the intercom call will be ended automatically.

• To terminate the intercom call without answering the incoming call, press **OFF/CLEAR** on the handset.

Directory

Shared directory

The directory is shared by all handsets. Changes made to the directory on any one handset will be applied in all.

NOTE: Only one handset can review the directory or caller ID log at a time. If another handset attempts to enter the directory, the screen will display **NOT AVAILABLE AT THIS TIME**.

Memory capacity

The directory can store up to 50 entries. Each entry can contain a number up to 32 digits, and a name up to 16 characters.

If all memory locations are in use, the screen will display **LIST FULL**. You will not be able to store a new number until an existing one is deleted.

Timeouts and error messages

If you pause for too long while creating an entry, the procedure will time out and you will have to begin again.

New directory entries

Store a directory entry

```
>DIRECTORY
 CALL LOG
```

1. Press **MENU/SELECT** twice when in idle mode.

```
>STORE
 REVIEW
```

2. Press **CID** ▼ or ▲ ✍ to reach **>STORE**, and then press **MENU/SELECT**.

3. The screen displays **ENTER NUMBER**.

```
ENTER NUMBER
-
```

4. Use the dial pad to enter the number up to 32 digits.

   • Press **CID** ▼ or ▲ ✍ to move the cursor to the left and right.

   • Press **MUTE/REMOVE** to backspace and erase digits.

   • Press and hold **MUTE/REMOVE** to erase the entire entry.

   • Press and hold **REDIAL/PAUSE** to insert a three-second dialing pause.

   -OR-

   • Copy a number from redial by pressing **REDIAL/PAUSE** then press **CID** ▼ or ▲ ✍ to locate the number to copy. Press **MENU/SELECT** to copy the number.

```
ALREADY
SAVED
```

5. Press **MENU/SELECT** save the number. The display will show **ALREADY SAVED** if the number is already in the directory.

🛈 *NOTES:*

1. If a handset attempts to enter the directory while another handset is in the directory, **NOT AVAILABLE AT THIS TIME** will be displayed.

2. Press **OFF/CLEAR** to exit to a previous menu at anytime.

3. **DIRECTORY EMPTY** will be displayed on screen when there is no entry in the directory.

22

New directory entries

```
ENTER NAME
-
```

6. The screen displays **ENTER NAME**.

7. Use the dial pad to enter a name (up to 16 characters). Each time a key is pressed, the character on that key will be displayed. Additional key presses will produce other characters on that key. See the chart below.

🛈 *NOTE:* The first letter of every word will be capitalized. The remaining letters in a word begin with lower case letters shown in the chart to the right.

- Press **CID** ▼ or ▲ ✆ to move the cursor to the left and right.

- Press **MUTE/REMOVE** to backspace and erase characters.

- <u>Press and hold</u> **MUTE/REMOVE** to erase the entire entry.

Number key	Characters by number of key presses								
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**
1	1	#	'	,	-	.	&		
2	A	B	C	2	a	b	c		
3	D	E	F	3	d	e	f		
4	G	H	I	4	g	h	i		
5	J	K	L	5	j	k	l		
6	M	N	O	6	m	n	o		
7	P	Q	R	S	7	p	q	r	s
8	T	U	V	8	t	u	v		
9	W	X	Y	Z	9	w	x	y	z
0	0								
*****	*	?	!	/	(	)	@		
#	space								

8. Press **MENU/SELECT** to confirm and you'll hear a confirmation tone.

Directory search

Search the directory

Entries are sorted alphabetically, and names beginning with numbers are presented first.

To search for directory entries in alphabetical order:

1. Press ▲ ✉ in idle mode to display the first listing in the directory. **DIRECTORY EMPTY** will be displayed if there are no directory entries.

2. When a name entry is displayed, press a dial pad keys (2-9) to start a quick name search.

   The directory will display the first name beginning with the first letter associated with the dial pad key, if there is an entry in the directory that begins with that letter.

3. To see other names that start with the letters on the dial pad key, keep pressing the key. The names will be shown in alphabetical order.

For example, if you have Jenny, Kristen, and Linda in the directory, press **5 (JKL)** once to find Jenny. Press **5 (JKL)** twice to find Kristen. Press **5 (JKL)** three times to find Linda. Press **5 (JKL)** a fourth time to return to Jenny.

To review directory entries

1. Press ▲ ✉ in idle mode to display the first listing in the directory. **DIRECTORY EMPTY** will be displayed if there are no directory entries.
   -OR-
   You can also display the first listing in the directory by first pressing **MENU/SELECT** twice, then press **MENU/SELECT** again to choose >**REVIEW**.

2. Press **CID ▼** or ▲ ✉ to browse through the directory. Entries will be displayed alphabetically by the first letter in the name.

>REVIEW
 STORE

Andrew
908-555-0100

ℹ️ *NOTES:*

1. If there is no name entry matching the first letter of the key you press, you will see a name entry that matches the second letter of the key.

2. If you press a key (2-9) and there is no name entry to match those letters, the directory will show the entry that matches the next available letter in the directory.

To dial, edit or delete entries

Dial a directory entry

1. Press ▲ ✎ to enter the directory.

2. Press **CID** ▼ or ▲ ✎ to scroll to the desired entry, or use the alphabetical search to find it.

3. Press ☎/**FLASH** or ◀)) to dial the selected entry.

Edit a directory entry

When a directory entry is displayed.

```
EDIT NUMBER
      555-0100_
```

1. Press **MENU/SELECT** to modify the entry. You will be prompted to **EDIT NUMBER**.

2. Use the dial pad to enter the number.

   • Press **MUTE/REMOVE** to backspace and erase digits.

   • Press and hold **MUTE/REMOVE** to erase the entire entry.

```
EDIT NAME
PRT_
```

   • Press and hold **REDIAL/PAUSE** to insert a three-second dialing pause.

   • Press **CID** ▼ or ▲ ✎ to move the cursor right or left.

3. Press **MENU/SELECT** to confirm.

4. The screen displays **EDIT NAME**. Use the dial pad (see the **Character chart** on page 23) to enter the name.

   • Press **MUTE/REMOVE** to backspace and erase characters.

   • Press and hold **MUTE/REMOVE** to erase the entire entry.

   • Press **CID** ▼ or ▲ ✎ to move the cursor right or left.

5. Press **MENU/SELECT** to confirm.

To dial, edit or delete entries

Delete from the directory

1. Press ▲ ✆ to enter the directory, or press **MENU/SELECT** three times to enter the directory.

2. Press **CID** ▼ or ▲ ✆ to scroll to the desired entry, or use the alphabetical search to find it.

3. Press **MUTE/REMOVE** to delete the selected entry and you'll hear a confirmation tone.

Caller ID operation

Information about caller ID with call waiting

This product has a caller ID function with call waiting feature which works with service from your local telephone company.

Caller ID with call waiting lets you see the name and telephone number of the caller before answering the telephone, even while on another call.

Contact your local telephone company if:

• you have both caller ID and call waiting, but as separate services (you may need combined service), or

• you have only caller ID service, or only call waiting service,

• you do not have caller ID or call waiting services.

There may be fees for these services, and they may not be available in all areas.

This product can be used without subscribing to either caller ID or combined caller ID with call waiting service, although the caller ID features of this product will not function.

Caller ID operation

How caller ID works

If you subscribe to caller ID service, information about each caller will be displayed after the first or second ring. This information will be stored in the call log and shared by all handsets.

- The call log can store up to 50 entries.
- You can review, redial, and copy the entry into the directory.
- Entries are displayed in reverse chronological order, from the newest to the oldest entry.
- When the call log is full, the oldest entry will be deleted to make room for new incoming call information.
- **XX MISSED CALL** and the **NEW** icon will be displayed if there are new call log entries (including missed and un-reviewed calls.)
- **CALL LOG EMPTY** will be displayed if there is no record in the call log.

```
    HANDSET X
XX MISSED CALLS
```

```
CALL LOG EMPTY
```

🛈 *NOTES:*

- Due to regional service differences, the caller ID information may not be available for every incoming call. In addition, the callers may intentionally block their names and/or telephone numbers.
- The time and date provided with call log entries is automatically set and updated with incoming caller ID, if you subscribe to this service.

Call ID operation

Call log display screen messages

Display:	Means:
PRIVATE NAME	The caller is blocking the name information.
PRIVATE NUMBER	The caller is blocking the telephone number information.
PRIVATE CALLER	The caller is blocking the name and number information.
UNKNOWN NAME	This caller's name is unavailable.
UNKNOWN NUMBER	This caller's number is unavailable.
UNKNOWN CALLER	No call information is available about this caller.
LONG DISTANCE	This is a long distance call.

To review the call log

To access the call log

```
>CALL LOG
 RINGER VOLUME
```

- Press **CID▼**.
  -OR-
- Press **MENU/SELECT** from the idle mode.
- Press **CID ▼** or **▲** 📖 to select **>CALL LOG**, then press **MENU/SELECT**.

To review the call log

```
Christine Smith
 908-555-0100

  3:45ᴬᴹ 2/23
```

- When in the call log, press **CID ▼** or **▲** 📖 to scroll through the record.
- The name (if available), number, date and time of all incoming calls are displayed on the screen.

There will be an error tone when the list reaches the top or the end of the call log.

🛈 *NOTE:* Only one handset can review the directory or call log at a time. If another handset attempts to enter the call log, it will display **NOT AVAILABLE AT THIS TIME**.

Dial a call log entry

- When in the call log, press **CID ▼** or **▲** 📖 to scroll to the desired entry.
- Press **#** repeatedly to display the possible dialing options.
- Press **TALK/FLASH** or **◀»** to dial the selected entry.

Dialing options

Caller ID numbers may appear with an area code that may not be required for local calls.

If the number displayed is not in the correct format, you can change how it is dialed. Press **#** repeatedly to see different dialing options (you can choose to dial with or without an area code, with or without the 1). Press **TALK/FLASH** or **◀»** to dial when the number appears in the proper format for your area.

```
    555-0100
  1-555-0100
 908-555-0100
1-908-555-0100
```

The various dialing options are shown on the left.

To save or delete the call log

Save an entry to the directory

1. When in the call log, press **CID ▼** or **▲ 📖** to scroll to the desired entry.
2. Press **#** repeatedly to display the possible dialing options.
3. Press **MENU/SELECT** to save the entry.

   • If the entry has a name and a number, the screen will display **SAVED**.

   • If the entry only has a name or a number, **EDIT NAME** or **EDIT NUMBER** will be displayed. Use the dial pad to enter the name or number, and then press **MENU/SELECT** to save the entry.

   • If the entry already exists in the directory, the screen will display **ALREADY SAVED**.

   • If there is no caller ID information, the attempt to save will be rejected and the screen will display **UNABLE TO SAVE**.

Delete from the call log

• While in the call log, press **CID ▼** or **▲ 📖** to scroll to the desired entry.
• Press **MUTE/REMOVE** to delete an entry.
• Press and hold **MUTE/REMOVE** to delete all entries and the screen displays **DELETE ALL CALLS?**
• Press **MENU/SELECT** to confirm and you'll hear a confirmation tone or press **OFF/CLEAR** to exit and return to the previous menu.

NOTE: When saving or deleting a number on one handset, it will automatically update all other handsets.

```
SAVED
```

```
ALREADY SAVED
```

```
UNABLE TO
SAVE
```

```
DELETE ALL
CALLS?
```

31

Handset display screen messages

ALREADY SAVED	The telephone number entered is already stored in the directory.
CALL LOG EMPTY	There are no call log entries.
CALLING HANDSET X	Calling another handset.
CALL TRANSFERRED	The put-on-hold call is successfully transferred to another handset.
CHARGING	A handset with low battery has been placed in the telephone base to recharge.
CONNECTING...	The cordless handset is searching for the telephone base.
DIRECTORY EMPTY	There is no directory entry.
ENDED	You have just ended a call.
HANDSET X IS CALLING	Another system handset is calling.
INTERCOM	The handset is on an intercom call.
INTERCOM ENDED	An intercom call is terminated.
INTERCOM TO:	The **INT** button is pressed to initiate an intercom call.
INCOMING CALL	There is an incoming call.
LINE IN USE	A handset on the telephone line is in use.
LIST FULL	The directory is full.
LOW BATTERY	The battery needs to be recharged.
MICROPHONE ON	**MUTE** has been turned off and the person on the other end can hear you.
XX MISSED CALLS	There are un-reviewed calls in your call log.
MUTED	The microphone is temporarily turned off during a call.

Handset display screen messages

NEW VOICE MAIL	There are new voicemail message(s).
NO LINE	There is no telephone line connected.
NO SIGNAL, CALL ENDED	Communication between handset and telephone base is lost during an external call.
NOT AVAILABLE AT THIS TIME	Access is denied when the handset is out of range from the telephone base. Attempt to review the directory or call log is denied when another handset is reviewing it.
OUTSIDE	Connected to the external call during call transfer.
PAGING	The cordless handset locator has been activated.
PHONE	The handset is in use.
PLACE IN CHARGER	The battery is very low. The handset should be placed in the telephone base or charger.
RINGER MUTE	The ringer is muted temporarily during incoming call.
SAVED	Your operation has been saved.
SPEAKER	The handset speakerphone is in use.
TRANSFER TO:	The handset is to transfer a put-on-hold external call to another handset.
UNABLE TO SAVE	You are attempting to save caller ID entry with no name or number.
WARNING CHECK BATTERY!	The battery is not installed or not installed properly in the handset. **-OR -** The battery needs to be replaced. **-OR -** An incorrect battery has been installed by mistake. Use only the supplied AT&T battery or equivalent.

Screen icons & indicator lights

Handset display indicators

🔊	On when the handset speakerphone is in use.
MUTE	Microphone is muted.
🔕	Ringer off.
NEW	New call log entries.
✉	New voicemail messages have been received.
🔋 (Battery indicator)	Cycles (low, medium, and full) when handset battery is charging. On when the battery is fully charged. Flashes when a low battery condition is detected.

Telephone base indicator lights

IN USE	• Flashes quickly when there is an incoming call. • Flashes slowly when another telephone on the same line is in use. • On when the handset is in use.
VOICEMAIL	• Flashes when there is a new network message. (A subscription service from your local telephone company is required.)
CHARGE	• On when the handset is in the telephone base.

Adding and replacing handsets

Your telephone can accommodate up to five cordless handsets. You can add three new handsets (model AT3101, purchased separately) to the AT3111-2 at anytime, but each must be registered with the telephone base before use.

The handsets provided with your AT3111-2 are automatically registered as handset 1 and handset 2. Additional handsets will be assigned numbers in the order they are registered (handset 3, handset 4 and handst 5). You can register a maximum of 5 handsets.

Handsets purchased separately need to be registered to the telephone base before use. When first purchased, all optional accessory handsets will show **NOT REGISTERED** on the screen. The new handset may need to be charged for five minutes before registering to the main telephone base.

NOT REGISTERED

To register a handset to your telephone base

PRESS FIND HNDST
4 SEC ON BASE

1. Place the unregistered handset into the telephone base. If **PRESS HNDST LOC 4 SEC ON BASE** does not appear on the handset screen after a few seconds, remove the handset and place it in the telephone base again.

2. On the telephone base, press and hold **FIND HANDSET** for about four seconds (until the red **IN USE** light on the telephone base turns on) and then release the button. The handset will show **PLEASE WAIT...** and it will take about 10 seconds to complete the registration. The handset will show **HS X REGISTERED** and will beep if registration is successful.

PLEASE WAIT...

NOTES:

HS X
REGISTERED

1. If the registration is not successful, the display will show **NOT REGISTERED**. To reset the handset, remove the handset from the telephone base and place it back in. Try the registration process again.

2. You cannot register a handset if any telephone connected to the same telephone line is in use.

Replacing a handset

You may need to de-register your handsets if:

You have the maximum number of registered handsets (five) and need to replace a handset.

-OR-

You wish to change the designated handset number of your registered handsets.

You must first de-register ALL the handsets, and then re-register ALL the handsets you wish to use.

Please read carefully through all the instructions on this page before beginning the de-registration process.

To de-register all handsets

1. Press and hold **FIND HANDSET** on the telephone base for about 10 seconds (until the **IN USE** light turns on and starts to flash), then release the **FIND HANDSET** button.

2. Immediately press and release **FIND HANDSET** again. You must press **FIND HANDSET** while the **IN USE** light is still flashing. The **IN USE** light will flash for approximately seven seconds.

3. Soon, the handsets will show handset(s) will show **CONNECTING...** and it will take about 10 seconds to complete the de-registration process. All handsets will show **NOT REGISTERED** if de-registration is successful.

```
NOT REGISTERED
```

4. To re-register the handset(s) to the telephone base, follow the registration instructions on page 35.

NOTES:

1. If the de-registration process is not successful, you may need to reset the system and try again. To reset: pick up the handset and press the **TALK/FLASH** button, then press the **OFF/CLEAR** button and place the handset back into the telephone base. You may also reset by unplugging the power from the telephone base then plugging it back in.

2. You cannot de-register the handset(s) if any telephone connected to the telephone line is in use.

Troubleshooting

If you have difficulty with your telephone, please try the suggestions below.

My phone
doesn't work
at all

- Make sure the power cord is securely plugged in.
- Make sure that the battery connector is securely plugged into the cordless handset.
- Make sure the telephone line cord is securely and firmly plugged into the telephone base and the telephone wall jack.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base when not in use.
- Reset the telephone base. Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- You may need to purchase a new battery, please refer to page 5 of this user's manual.

I cannot get a
dial tone

- First try all the suggestions above.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- If the previous suggestions don't work, disconnect the telephone base from the telephone jack and connect to a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Contact your local telephone company.
- Your line cord might be malfunctioning. Try installing a new line cord.

Troubleshooting

I cannot dial out

- First try all the suggestions above.

- Make sure you have a dial tone before dialing. The cordless handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.

- Eliminate any background noise. Noise from a television, radio or other appliances may cause the phone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.

- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

My cordless handset isn't performing normally

- Make sure the power cord is securely plugged into the telephone base. Plug the unit into a different, working electrical outlet not controlled by a wall switch.

- Move the cordless handset closer to the telephone base. You might have moved out of range.

- Reset the telephone base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.

- Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: television sets, VCRs, or other cordless telephones.

Troubleshooting

CONNECTING... displays on my cordless handset	• Ensure that the telephone base is powered up.
	• Place the cordless handset in the telephone base for one minute to allow the cordless handset and base to resynchronize channels.
	• Move the cordless handset closer to the telephone base. You might have moved out of range.
	• Reset the telephone base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
	• Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: television sets, VCRs, or other cordless telephones.

The batteries will not hold a charge	• If the cordless handset is in its telephone base or charger and the charge light does not come on, refer to **The charge light is off** in this **Troubleshooting** guide.
	• Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base when not in use.
	• You may need to purchase a new battery, please refer to the **Battery installation and charging** section of this user's manual.
	• Your phone might be malfunctioning. Please refer to the **Limited warranty** section of this user's manual for further instruction.

Troubleshooting

I get noise, static, or weak signal even when I'm near the telephone base

- If you subscribe to DSL service and if you hear noise during conversations and/or your caller ID features are not functioning properly, install a DSL filter to the telephone line between the telephone base and the telephone line jack. Contact your DSL provider to obtain a DSL filter.

- You may be able to improve the performance of your cordless phone by installing your new telephone base as far as possible from any other existing cordless telephone system that may already be installed.

- Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from the following electronic devices as possible: television sets, VCRs, or other cordless telephones.

- Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.

- If your phone is plugged in with a modem or a surge protector, plug the phone (or modem/surge protector) into a different location. If this solves the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.

- Relocate your phone to a higher location. The phone will likely have better reception when not installed in a low area.

- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

Troubleshooting

I hear other calls while using my phone	• Disconnect the telephone base from the telephone jack, and plug in a different telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.

My cordless handset does not ring when I receive a call	• Make sure that the ringer is not turned off. Refer to the section(s) on ringer selection in this user's manual.
	• Make sure the telephone line cord is plugged securely into the telephone base and the telephone jack. Make sure the power cord is securely plugged in.
	• The cordless handset may be too far from the telephone base.
	• Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base when not in use.
	• You may have too many extension phones on your telephone line to allow all of them to ring simultaneously. Try unplugging some of the other phones.
	• The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably on an upper floor.
	• If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).
	• Test a working phone at the phone jack. If another phone has the same problem, the problem is the phone jack. Contact your local telephone company (charges may apply).

Troubleshooting

- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away as possible from electronic devices like television sets, VCRs, or other cordless telephones.

- Re-install the battery, and place cordless handset in the telephone base. Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.

- Your line cord might be malfunctioning. Try installing a new line cord.

My calls fade out or cut in and out while I'm using my cordless handset

- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from the following electronic devices as possible: television sets, VCRs, or other cordless telephones.

- Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.

- If your phone is plugged in with a modem or surge protector, plug the phone (or modem/surge protector) into a different location. If this solves the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.

- Relocate your telephone base to a higher location. The phone will have better reception when not installed in a low area.

- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

Troubleshooting

The charge light is off	• Make sure the power and line cords are plugged in correctly and securely.
	• Unplug the unit's electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
	• Clean the cordless handset and telephone base charging contacts each month using a pencil eraser or cloth.
	• Your phone might be malfunctioning. Please refer to the **Limited warranty** section of this user's manual for further instruction.
My caller ID isn't working	• Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your phone.
	• Your caller must be calling from an area that supports caller ID.
	• Both you and your caller's telephone companies must use caller ID compatible equipment.
System does not receive caller ID when on a call	• Make sure you subscribe to caller ID with call waiting features services provided by your local telephone company. Caller ID features will work only if both you and the caller are in areas offering caller ID service, and if both telephone companies use compatible equipment.
Common cure for electronic equipment	If the unit does not seem to be responding normally, try putting the cordless handset in its base. If it does not seem to respond, do the following (in the order listed):
	• Disconnect the power to the telephone base.

Troubleshooting

- Disconnect the cordless handset battery, and spare battery, if applicable.

- Wait a few minutes.

- Connect power to the telephone base.

- Re-install the battery, and place the cordless handset into the telephone base.

- Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.

Incomplete messages	• If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes.
	• If the caller pauses for more than seven seconds, the system stops recording and disconnects the call.
	• If the system's memory becomes full during a message, the system stops recording and disconnects the call.
	• If the caller's voice is very soft, the system may stop recording and disconnects the call.
System does not receive caller ID when on a call	• Make sure you subscribe to caller ID with call waiting features services provided by your local telephone company. Caller ID features will work only if both you and the caller are in areas offering caller ID service, and if both telephone companies use compatible equipment.
Difficulty hearing messages	• Press **VOLUME ▲** to increase speaker volume.

Important safety instructions

⚠️ This symbol is to alert you to important operating or servicing instructions that may appear in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

Safety information

• **Read and understand all instructions in the user's manual. Observe all markings on the product.**
• **Avoid using a telephone during a thunderstorm.** There may be a slight chance of electric shock from lightning.
• **Do not use a telephone in the vicinity of a gas leak.** If you suspect a gas leak, report it immediately, but use a telephone away from the area where gas is leaking. If this product is a cordless model, make sure the base is also away from the area.
• **Do not use this product near water, or when you are wet.** For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquids, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.
• **Install this product in a protected location** where no one can trip over any line or power cords. Protect cords from damage or abrasion.
• **If this product does not operate normally, read Troubleshooting in this user's manual.** If you cannot solve the problem, or if the product is damaged, refer to the limited warranty. Do not open this product except as may be directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.
• **If this product has user-replaceable batteries, replace batteries only as described in your user's manual.** Do not burn or puncture batteries — they contain caustic chemicals.
• **If this product has a three-prong (grounding) plug or a polarized plug with one wide prong,** it may not fit in non-polarized outlets. Do not defeat the purpose of these plugs. If they do not fit in your outlet, the outlet should be replaced by an electrician.

⚠️**CAUTION:** Use only the power adapter provided with this product.

Important safety instructions

Especially About Cordless Telephones

- **Privacy:** The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and handset by radio waves, so there is a possibility that your cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. **For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.**
- **Electrical power:** The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. **Calls cannot be made from the handset if the telephone base is unplugged or switched off, or if the electrical power is interrupted.**
- **Power adapter:** This power adapter is intended to be plugged into a vertical wall outlet or a floor outlet.
- **Potential TV interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- **Rechargeable batteries:** This product contains either Nickel-Cadmium or Nickel-Metal Hydride rechargeable batteries. Exercise care in handling batteries in order not to short the battery with conducting material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-cadmium rechargeable batteries:** Must be recycled or disposed of properly. Do not dispose of in household garbage. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.
- **Nickel-metal-hydride rechargeable batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

Important safety instructions

The RBRC™ Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle nickel-metal-hydride rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or you may call 1 (800) 8 BATTERY for locations accepting spent Ni-MH Batteries.

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 had recommended 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.

<u>SAVE THESE INSTRUCTIONS</u>

FCC Part 68 & ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US:AAAEQ##TXXXX. This identifier must be provided to your local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

FCC Part 68 and ACTA

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

Remain on the line and briefly explain the reason for the call before hanging up.

Perform such activities in off-peak hours, such as early morning or late evening.

Industry Canada

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

The term ''IC: '' before the certification/registration number only signifies that the Industry Canada technical specifications were met.

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this telephone.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more. If you choose to use a clipping device, please make sure to only use the supplied AT&T belt clip.

This Class B digital apparatus complies with Canadian ICES-003.

Limited warranty

1. What does this limited warranty cover?

   The manufacturer of this AT&T-branded product warrants to the holder of a valid proof of purchase ("CONSUMER" or "you") that the product and all accessories provided in the sales package ("PRODUCT") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the PRODUCT operating instructions. This limited warranty extends only to the CONSUMER for products purchased and used in the United States of America and Canada.

2. What will be done if the PRODUCT is not free from defects in materials and workmanship during the limited warranty period ("materially defective PRODUCT")?

   During the limited warranty period, the manufacturer's authorized service representative will repair or replace at the manufacturer's option, without charge, a materially defective PRODUCT. If the manufacturer repairs the PRODUCT, they may use new or refurbished replacement parts. If the manufacturer chooses to replace the PRODUCT, they may replace it with a new or refurbished PRODUCT of the same or similar design. The manufacturer will retain defective parts, modules, or equipment. Repair or replacement of the PRODUCT, at the manufacturer's option, is your exclusive remedy. The manufacturer will return repaired or replacement products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

3. How long is the limited warranty period?

   The limited warranty period for the PRODUCT extends for ONE (1) YEAR from the date of purchase. If the manufacturer repairs or replaces a materially defective PRODUCT under the terms of this limited warranty, this limited warranty also applies to repaired or replacement PRODUCT for a period of either (a) 90 days from the date the repaired or replacement PRODUCT is shipped to you or (b) the time remaining on the original one-year limited warranty; whichever is longer.

Limited warranty

4. What is not covered by this limited warranty?
   This limited warranty does not cover:
   • PRODUCT that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
   • PRODUCT that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of the manufacturer; or
   • PRODUCT to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
   • PRODUCT to the extent that the problem is caused by use with non-AT&T accessories; or
   • PRODUCT whose warranty/quality stickers, PRODUCT serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
   • PRODUCT purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or
   • PRODUCT returned without valid proof of purchase (see item 6 below); or
   • Charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the telephone.

5. How do you get warranty service?
   Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the PRODUCT(s) to the service location. The manufacturer will return repaired or replaced PRODUCT under this limited warranty to you, transportation, delivery or handling charges prepaid. The manufacturer assumes no risk for damage or loss of the PRODUCT in transit. If the PRODUCT failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, the manufacturer will notify you and will request that you authorize the cost of repair prior to

Limited warranty

any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of products that are not covered by this limited warranty.

6. What must you return with the PRODUCT to get warranty service?
   You must:
   a. Return the entire original package and contents including the PRODUCT to the service location along with a description of the malfunction or difficulty; and
   b. Include "valid proof of purchase" (sales receipt) identifying the PRODUCT purchased (PRODUCT model) and the date of purchase or receipt; and
   c. Provide your name, complete and correct mailing address, and telephone number.

7. Other limitations
   This warranty is the complete and exclusive agreement between you and the manufacturer of this AT&T branded PRODUCT. It supersedes all other written or oral communications related to this PRODUCT. The manufacturer provides no other warranties for this PRODUCT. The warranty exclusively describes all of the manufacturer's responsibilities regarding the PRODUCT. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.
   State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.
   Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the PRODUCT is fit for ordinary use) are limited to one year from date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall the manufacturer be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the PRODUCT or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this PRODUCT. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.

Technical specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Telephone base: 1921.536-1928.448 MHz Handset: 1921.536-1928.448 MHz
Channels	5
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Size	Handset: 149.7mm X 53.1mm X 36.8mm Telephone base: 101.2mm X 118.6mm X 98.5mm Charger: 88.8mm X 105.6mm X 84.5mm
Weight	Handset: 148.9 grams (including battery) Telephone base: 155.0 grams Charger: 90.0 grams
Power requirements	Handset: 2.4V DC 600mAH NiMH battery Telephone base: 6V DC @ 300mA Charger: 6V DC @200mA
Memory	Directory: 50 memory locations; up to 32 digits and 16 characters per location Call log: 50 memory locations; up to 24 digits and 16 characters per location

DECT 6.0 digital technology

This technology digitally transmits your voice across multiple channels using the newly available DECT 6.0 frequency band. This technology provides superior quality of voice and sound, high protection against wiretapping and better range than 2.4 GHz and 5.8 GHz phone systems, while not interfering with wireless routers.

Telephone operating range

This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, the handset(s) and telephone base can communicate over only a certain distance - which can vary with the locations of the telephone base and handset(s), the weather, the layout, and the construction of your home or office.

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