



User's manual

2.4 GHz Cordless Telephone/Answering System E2912B/E1112B

with caller ID/call waiting



Congratulations on your purchase
of this AT&T product.

Important! Before using this telephone system,
you must read **Important safety instructions**
on pages 49 to 51 of this manual.

NEED HELP?

Our representatives are here
to help you with any questions concerning the
operation of this product, available accessories,
or any other related issues.

Call toll free

1 (800) 222-3111

In Canada, call

1 (866) 288-4268

or visit our web site at

www.telephones.att.com

Model #: E2912B/E1112B

Product name: 2.4GHz cordless telephone/answering system

Serial #: _____
(found on the bottom of the telephone base)

Purchase date: _____

Place of purchase: _____

IMPORTANT

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 when on another call.

You may be necessary to change your telephone service to use this feature. Contact your telephone company 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 do not have any caller ID or call waiting services.

This product can be used with regular caller ID service, or this product's other features can be used 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.

Depending on your service, you may see the caller's number or the caller's name and number. 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. The time and date are sent by the telephone company along with the call information.

Information about telephone base installation

This power adapter is intended to be correctly oriented in a vertical or floor mount position.

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



See page 10 for easy instructions.

For customer service or product information, visit our web site at

www.telephones.att.com

or call **1 (800) 222-3111**.

In Canada, call **1 (866) 288-4268**.



CAUTION: To reduce the risk of fire or injury to persons or damage to the telephone, read and follow these instructions carefully:

- Use only replacement battery model 27910 (part number 89-0099-00-00).
- Do not dispose of the battery in a fire. Like other batteries of this type, it could explode if burned. Check with local codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to create a short circuit. Do not allow conductive materials such as rings, bracelets, or keys to touch the battery. The battery or conductor may overheat and cause harm.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- Observe proper polarity orientation between the battery and battery charger.

Do not disassemble your telephone. There are no user-serviceable parts inside. Refer to qualified service personnel for servicing.

2.4 GHz Cordless Telephone/Answering System E2912B/E1112B

with caller ID / call waiting



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Quick reference guide

Cordless handset

▼ CID-/VOLUME

Press to scroll down while in menus.
Press to display caller ID information (see page 28).
While entering names or numbers, press to move the cursor to the left (see page 24).
Press to decrease the listening volume while on a call (see page 13).

PHONE/FLASH

Press to make or answer a call.
During a call, press to receive an incoming call if call waiting is activated (see page 13).

MUTE/DELETE

While on a call, press to mute microphone (see page 14).
While reviewing the call log, press to delete an individual entry, or press and hold to clear the caller ID log (see page 30).
While entering or editing a name or number, press to delete a character (see page 24).

▶ SPEAKER

Press to activate handset speakerphone. Press again to resume normal handset use (see page 11).

MENU/SELECT

Press to display menu, or to select a highlighted item from menu or save an entry.

DIR ▲ /VOLUME+

Press to scroll up while in menus.
Press to display directory entries (see page 26).
While entering names or numbers, press to move the cursor to the right (see page 24).
Press to increase the listening volume while on a call (see page 13).

OFF/CLEAR

During a call, press to hang up.
While using menus, press to cancel an operation, back up to the previous menu, or exit the menu display.
While pre-dialing, press to delete digits (see page 11).

REDIAL/PAUSE

Press to view redial memory (see page 11).
While entering numbers, press and hold to insert a dialing pause (see page 24).

INT

Press to initiate an intercom conversation. Press to transfer or forward a call (see pages 15-17).



Feature menu

□ shows a highlighted item



Menu

Feature menu

	DIRECTORY.....	See page 23
	CALL LOG.....	See page 28
	SETTINGS.....	See page 18
	SOUNDS.....	See page 20
	DISPLAY.....	See page 21
	RINGER VOLUME.....	See page 22

Press ▼ **CID-/VOLUME** or **DIR ▲ /VOLUME+** to scroll through menu items.

Press **MENU/SELECT** to select or modify a highlighted item.

Press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display.

Quick reference guide

Telephone base



VOLUME

Press to adjust message playback volume.

HANDSET LOCATOR

Press to make handsets beep (see page 12).

CHARGE/ IN USE

Flashes when another telephone on the same line or one of the handsets is in use.

Flashes when the answering system is answering an incoming call.

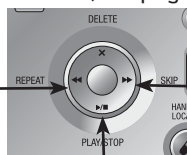
Flashes while an incoming call is ringing.

On steady when the handset is properly positioned to charge in the telephone base.

Answering system controls (see pages 31-39)



Press to repeat message. Press twice to hear previous message.



Press to skip to next message.

Press to play or stop playing messages.

- ANSWER ON** Press to turn answering system on or off.
- DELETE** Press to delete a message during play back. While set is idle, press and hold to delete all old messages.
- CLOCK** Press to review or set the answering system clock.
- SETUP** Press to review or change answering system options.
- ANNC** Press to review or record announcement; press again to quit.
- RECORD** Press to record a memo, or after pressing **ANNC**, to record an outgoing announcement.

Parts checklist

Save your sales receipt and original packaging in case it is necessary to ship your telephone for warranty service.

Check to make sure the telephone package includes the following:



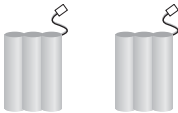
Cordless handsets



Telephone base



Charger for cordless handset



Batteries for cordless handsets



Battery compartment covers



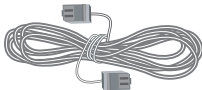
Power adapter for telephone base



Power adapter for handset charger



Belt clips for cordless handsets



Telephone line cord

Before you begin

About caller identification

Caller ID with call waiting features in this telephone let you see the name and telephone number of the caller before answering the telephone, even when on another call. These features require services provided by your local telephone company.

Contact your telephone company 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 do not have to any caller ID or call waiting services.

You can use this telephone with regular caller ID service or you can use its other features without subscribing to either caller ID or combined caller ID with call waiting service. There may be fees for these services and they may not be available in all areas.

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.

See **Caller ID operation**, beginning on page 28, for more details about how these features work.

Telephone operating range

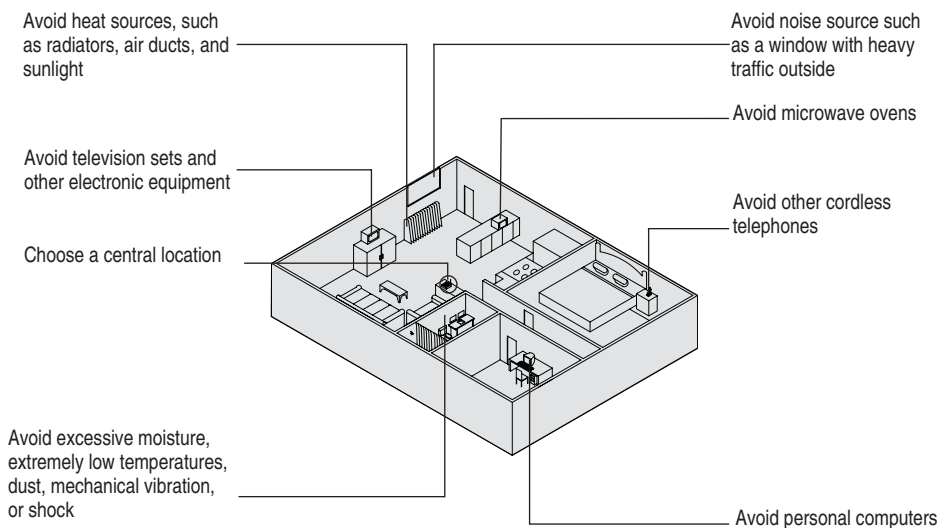
This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). The handsets and telephone base can communicate over only a certain distance which can vary with the locations of the telephone base and handset(s), the weather, the layout, and the construction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

If there is a call while the handset is out of range, the handset might not ring or if it does ring, the call might not connect when you press **\PHONE/FLASH**. If either instance occurs, move closer to the telephone base, then press **\PHONE/FLASH** to answer the call.

If the handset is moved out of range during a telephone conversation, there may be noise or interference. To improve reception, move closer to the telephone base.

Telephone base installation

Choose a central location close to a telephone jack and a power outlet not connected to a wall switch. The telephone base can be placed on a flat surface or mounted on a standard wall plate. For optimum range and better reception, place the telephone base in a high and open location.



Avoid placing the telephone base too close to:

- Communication devices such as: personal computers, computer routers, television sets, VCRs, wireless routers (wireless broadband, wi-fi, or 802.11), other cordless telephones, etc.
- Excessive heat sources such as radiators, ventilation ducts, and direct sunlight.
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators, and fluorescent lighting.
- Excessive dust sources such as: a workshop, garage, etc.
- Excessive moisture such as the bathroom, kitchen, sauna, or greenhouse.
- Extremely low temperatures such as the garage.
- Mechanical vibration or shock such as on top of the washing machine or on a work bench.

Telephone base installation

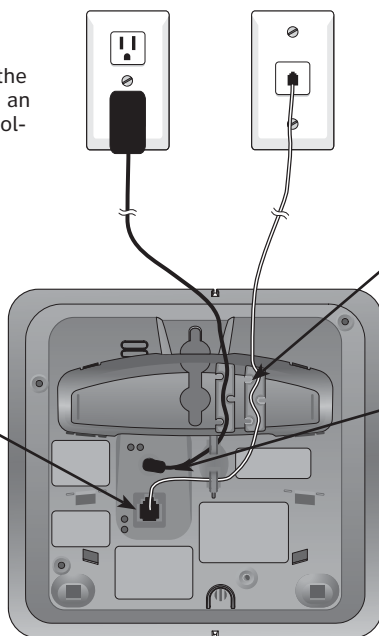
5. Plug the large end of the larger power adapter into an electrical outlet not controlled by a wall switch.

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

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

3. Route cords through slots.

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



NOTES:

1. Use only the power cord supplied with this product. If you need a replacement, call 1 (800) 222-3111. In Canada, call 1 (866) 288-4268.
2. Be sure to use an electrical outlet not controlled by a wall switch.
3. This power adapter is intended to be correctly plugged into a vertical wall outlet, or a floor outlet, or a horizontal/vertical power strip/bar. The prongs are not designed to hold the plug in place if it is plugged into a ceiling outlet.

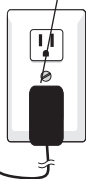
Battery installation & charging

After battery installation, the battery may have enough charge to allow you to make a short call. For best performance, place the handsets in the telephone base or the charger and allow to charge for 16 hours before use. You can keep the battery charged by returning the handsets to the telephone base or the charger after use. When the battery is fully depleted, a recharge takes about 12 hours. The average talk time on a fully charged battery is about eight hours, and the standby time is approximately five days. Actual battery life depends on usage conditions and age of battery.

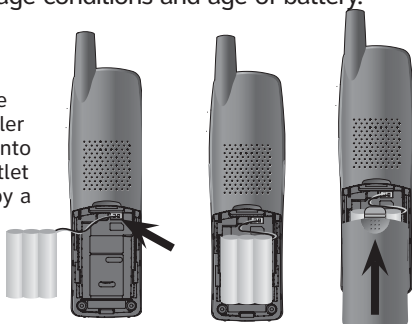
1. Plug the small end of the smaller power adapter into the jack on the underside of the charger, then route the cord through the slot as shown.



2. Plug the large end of the smaller power adapter into an electrical outlet not controlled by a wall switch.



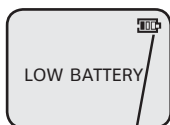
3. Insert the plug as indicated. Be sure to securely insert the plug, making sure matches the color-coded label inside the battery compartment.



4. Place the battery pack and wires inside the compartment.

5. Slide the battery compartment cover up until it clicks.

6. The battery may have enough charge to allow you to make a short call. For best performance, place the handset in the telephone base or charger to charge for at least 16 hours before first use.



Low battery indicator

Return the handset to the telephone base or charger to recharge when this symbol flashes. (Handset will beep when battery is low.)



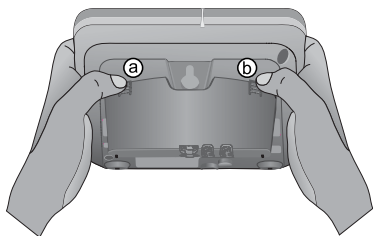
To replace the battery, press in and downward on the tab of the battery compartment to open the battery compartment cover. Lift out the old battery and disconnect it from the handset. Follow the instructions on this page to install and charge the new battery.

⚠ Caution: Use only the supplied rechargeable battery or replacement battery model 27910 (part number 89-0099-00-00).

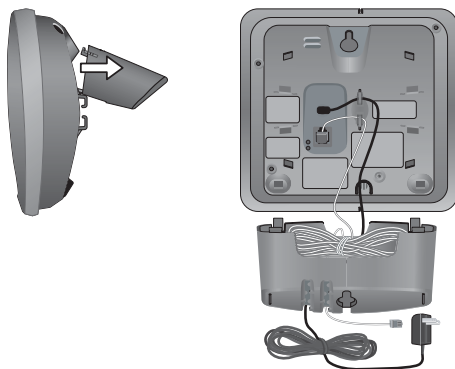
Wall mounting

The telephone base comes with the bracket mounted for tabletop use. If wall-mounting is desired, follow the directions below.

1. To remove the bracket, hold the telephone base in both hands, press the two bracket tabs and lift the bracket away from slots ③ and ⑥.

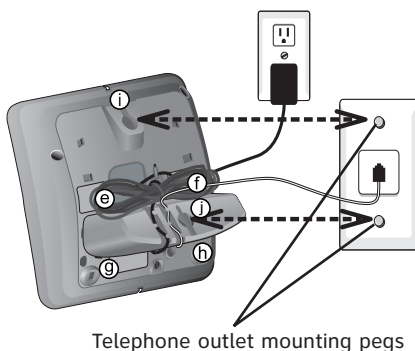


2. Connect the telephone line cord and power adapter to the jacks on the bottom of the telephone base. Wrap the cords as shown. Put the telephone line into the bracket.



3. To attach the bracket for wall mounting, insert the tabs of the bracket into the slots ③ and ④ on the telephone base, then press the other bracket tabs into slots ⑤ and ⑥ as shown on the right.

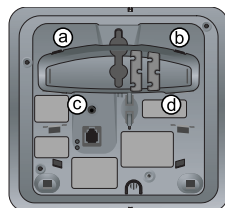
4. Plug the power adapter into an electrical outlet not controlled by a wall switch. Plug the telephone line cord into a telephone wall jack. To mount the telephone on the wall, position the mounting holes ① and ② over the wall outlet mounting pegs. Press and slide the bracket down firmly so the telephone is held securely on the telephone outlet mounting pegs.



Telephone outlet mounting pegs

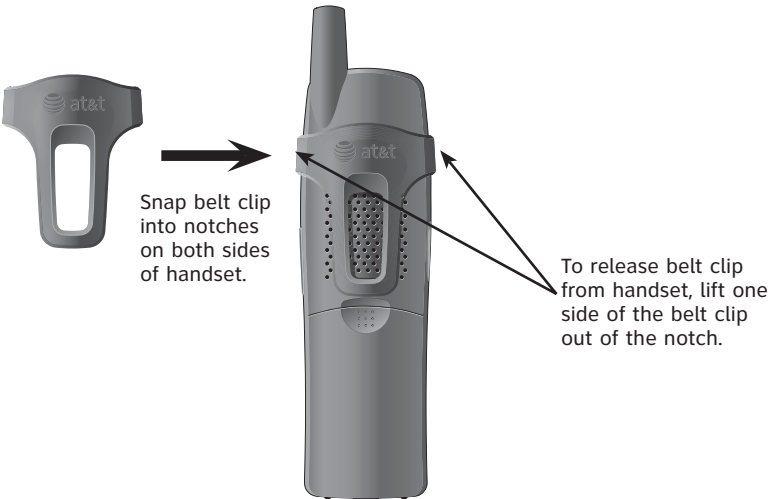


NOTE: To change back to tabletop mounting, remove the telephone base from the wall and remove the bracket from the telephone base (see step 1). Unplug the cords from the wall jacks. Insert the bracket tabs into the slots ③ and ④ on the telephone base, then press the other bracket tabs into the slots ⑤ and ⑥. Connect the telephone line cord and power adapter (see page 7).

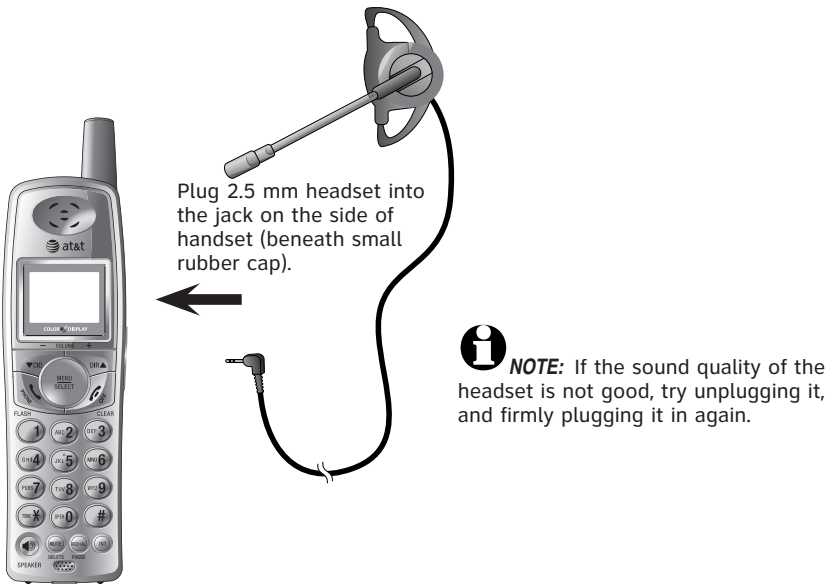


Belt clip & optional headset

Install belt clip as shown below if desired.



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



Basic operation

Making and answering calls

To answer an incoming call, press **\PHONE/FLASH** or **▶SPEAKER** or any dial-pad key (0-9, * or #) on the handset. To make a call, press **\PHONE/FLASH** or **▶SPEAKER** then dial a number. Press **⏏OFF/CLEAR** or place the handset in the telephone base or charger to hang up.

To preview numbers before dialing, enter numbers first. Press **MUTE/DELETE** or **⏏OFF/CLEAR** anytime to make corrections. Then press **\PHONE/FLASH** or **▶SPEAKER** to dial.

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



NOTE: Pressing **\PHONE/FLASH** to access service from your local telephone company will not affect the elapsed time.

Hands-free speakerphone calls

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



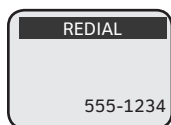
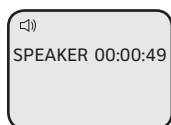
NOTE: When the headset is plugged in the handset, the hands-free speakerphone can not be activated. Make sure the headset is unplugged, then press **▶SPEAKER** to activate the hands-free speakerphone.

Last number redial

Press **REDIAL/PAUSE** to display the most recently called numbers (up to 32 digits). Use the **▼CID/VOLUME-**, **DIR▲/VOLUME+** or **REDIAL/PAUSE** keys repeatedly to view up to five recently called numbers. The handset beeps twice at the beginning or end of the list. Press **⏏OFF/CLEAR** to exit.

Press **\PHONE/FLASH** or **▶SPEAKER** to redial any displayed number. Or press **\PHONE/FLASH** or **▶SPEAKER** then **REDIAL/PAUSE** to dial the most recently called number (up to 32 digits).

Press **MUTE/DELETE** to delete the displayed number from the redial memory.





Basic operation

Handset locator

If the handsets are misplaced, press **HANDSET LOCATOR** at the telephone base. This triggers the paging tone at the handsets for 60 seconds to help you locate them. To stop the paging tone, press **PHONE/FLASH**, **SPEAKER**, or any dial-pad key (0-9, *, or #) at the handsets, or press **HANDSET LOCATOR** on the telephone base.



NOTES:

1. The handset ringer volume also determines the level of the paging tone. If the handset ringer volume level is set to off (0), that handset will be silenced for all incoming calls and paging (see page 22).
2. During a page, if you press **OFF/CLEAR** or **MUTE/DELETE** on a handset (see page 14), the ringer of that handset will be silenced but the page will not be cancelled.

Options while on calls

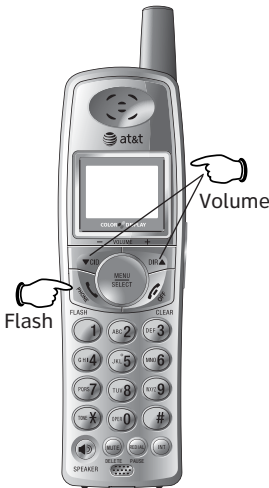
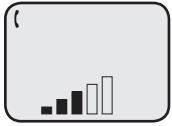
Volume control

Press **▼ CID/-VOLUME** or **DIR ▲ /VOLUME+** to adjust listening volume. Each button press adjusts volume by one level.

When changing the volume level, the new setting is saved.



NOTE: The hands-free speakerphone and headset listening volume are adjusted separately.



Call waiting

If you subscribe to call waiting service with your local telephone company, there will be a beep if there is an incoming call while you are already on a call. Press **PHONE/FLASH** to put your current call on hold and take the new call. Press **PHONE/FLASH** anytime to switch back and forth between calls. For more information on caller ID, see page 5.

Three-way conference calls

While on a call, a person on the other handset can press **PHONE/FLASH** or **SPEAKER** to join the same conversation.

A person on either handset can press **OFF/CLEAR**, or place the handset in the telephone base or charger to drop out of the conference call, but the call will not be terminated until all handsets hang up.

Options while on calls

Mute

Press **MUTE/DELETE** to silence the microphone. You will be able to hear the caller, but your caller will not be able to hear you until you press **MUTE/DELETE** again and resume speaking.

Temporary ring silencing

Press **OFF/CLEAR** OR **MUTE/DELETE** while the telephone is ringing to silence the handset ringer temporarily. This will silence the ringer without disconnecting the call. You can answer the call or let the caller leave a message in your answering system.

The next incoming call will ring normally.



NOTE: All handsets will ring with an incoming call.

Pressing **OFF/CLEAR** or **MUTE/DELETE** on one handset will only silence the ringer of that particular handset but the other handsets will continue to ring.

Temporary tone dialing

If you have dial pulse (rotary) service only and have changed the telephone to pulse dial type (see page 18), you can temporarily switch to touch tone dialing during a call by pressing . This can be useful when sending tone signals for access to answering systems or long-distance services.

After you hang up or press **PHONE/FLASH** (to receive a call waiting call), the telephone automatically returns to dial pulse (rotary) service.





INTERCOM

Intercom calls

You can use the intercom feature to have conversations between the handsets.

1. Press the **INT** button on a handset.
2. The display will read **CALLING OTHER HANDSET**.
3. The other handset will ring and its screen will display **OTHER HANDSET IS CALLING**.
4. Press **INT**, **PHONE/FLASH**, **SPEAKER** or any dial-pad key (0-9, *, or #) on the other handset to answer the call.

To end the intercom call:

- Press **OFF/CLEAR** or **INT** on either handset.
-OR-
- Place the either handset in the charger or telephone base.



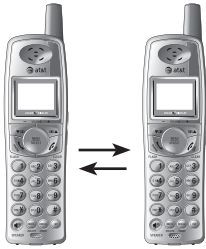
NOTES:

1. Pressing **INT** while on an external call will initiate call transfer (see page 17).
2. While a handset is in the directory or caller ID log, or out of range, the intercom feature cannot be used.
3. If the other handset does not answer the intercom call within 100 seconds, the originating handset will show **UNABLE TO CALL TRY AGAIN**.

Handling incoming calls

The telephone will beep if there is an incoming call during an intercom conversation. You can either:

- Press **PHONE/FLASH** to end the intercom call and answer the incoming call.
-OR-
- Press **INT** or **OFF/CLEAR** to disconnect the intercom connection without answering the incoming call. The incoming call will continue to ring.



Call forward

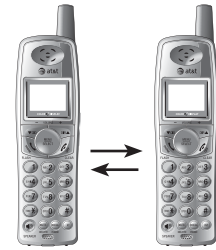
During a conversation, an external call can be forwarded from one handset to the other handset.

1. Press and hold **INT**.
2. The display will read **CALL FORWARDED**.
3. The other handset will ring and its screen will display **INCOMING CALL**.
4. Press **\PHONE/FLASH**, **SPEAKER** or any dial-pad key (0-9, * or #) on the other handset to answer the call.



NOTES:

1. When in a three-way conference call, the call forward feature cannot be used.
2. If the forwarded call is not answered within 30 seconds, the external call will be returned to the originating handset, and its display will show **CALL BACK**. Press **\PHONE/FLASH** to cancel the call forward function and resume the external call. If the returned call is not answered by pressing **\PHONE/FLASH** within an additional 30 seconds, the external call will be disconnected automatically.



CALLING
OTHER HANDSET

Call transfer

During a conversation, a call can be transferred to the other handset.

1. Press **INT** to put the external call on hold.
2. The display will read **CALLING OTHER HANDSET**.
3. The other handset will ring. The display will show **OTHER HANDSET IS CALLING**.
4. Press **PHONE/FLASH**, **INT**, **SPEAKER** or any dial-pad key (0-9, * or #) on the other handset to answer the intercom call.
5. When the recipient answers the intercom call, you can talk privately without the outside caller hearing the conversation.
6. On the originating handset, press **OFF/CLEAR** to transfer the call. The display will show **CALL TRANSFERRED** and the other handset will automatically be connected to the external call.



NOTES:

1. When in a three-way conference call, the call transfer feature cannot be used.
2. If the recipient does not answer the intercom call, the person at the originating handset can press **PHONE/FLASH** to cancel the transfer function and resume the external call.
3. If the recipient does not answer the intercom call within 100 seconds, the origination handset will show the message **UNABLE TO CALL TRY AGAIN** then continue the external call automatically.
4. When the intercom call is answered, the originating party can toggle between the intercom and the external call by pressing **INT**. The display will alternately show **INTERCOM** and **OUTSIDE** to indicate the current destination (external or intercom call).