

Push-to-talk (PTT)

Change a one-to-one PTT call to an intercom call

You can convert a one-to-one PTT session to an intercom call.

1. When your device shows **Press and hold [PTT] to talk**, press **INTCOM**. The screen shows **Switch to Intercom?**
2. Press **SELECT**. Your device displays **Calling BASE 0** or **Calling HANDSET X**. The destination device briefly shows **Push to talk Ended** and then **HANDSET X is calling** or **BASE 0 is calling**. The destination device rings.
3. Press **HOME/FLASH** or any dialing keys (**0-9**, or **TONEX**) on the destination handset, or press **HOME** or any dialing keys (**0-9**, or **TONEX**) on the telephone base to answer the intercom call. Both devices now show **Intercom**.
4. To end the intercom call, press **OFF/CANCEL** on your handset or place the handset in the telephone base or charger, or press **END** on the telephone base. Both screens show **Intercom ended**.

Answer an incoming call during a PTT call

When you receive an outside call during PTT, there is an alert tone.

- During a one-to-one PTT, press **HOME/FLASH** on the initiating or destination handset. The PTT call ends automatically and the outside call is answered.
- During a one-to-group PTT call, press **HOME/FLASH** on the initiating handset or **SPK/SPEAKER** on the initiating telephone base. The PTT call ends automatically and the outside call is answered.
- During a one-to-group PTT call, press **HOME/FLASH** on any one of the destination handsets, or press **SPK/SPEAKER** on the destination telephone base. That device answers the outside call. The PTT call continues for the rest of the PTT participants.
- To leave the PTT call without answering the incoming call, press **OFF/CANCEL** on your handset or **CANCEL** on your telephone base. The telephone continues to ring.

Push-to-talk (PTT)

Make an outgoing call during PTT call

- During a one-to-one PTT call, press **PHONE/FLASH** on your handset or **PHONE/SPEAKER** on your telephone base to get a dial tone. The PTT call ends automatically.
- During a one-to-group PTT call, press **PHONE/FLASH** on the initiating handset or **PHONE/SPEAKER** on the initiating telephone base. The PTT call ends automatically and you get a dial tone.
- During a one-to-group PTT call, press **PHONE/FLASH** on any one of the destination handsets or press **PHONE/SPEAKER** on the destination telephone base. That device gets a dial tone. The PTT call continues for the rest of the PTT participants.

End or leave a PTT call

For one-to-one PTT calls, both initiating and destination devices can end the PTT call. For PTT calls to multiple devices, the initiating device can end the PTT call. If any one of the destination devices leaves the PTT call, the call continues until all participants or the initiator hangs up.

Press **OFF/CANCEL** on the handset, or press **CANCEL** on the telephone base. The screen shows **Push to talk Ended**.

-OR-

Place the handset in the telephone base or charger, then the handset return to idle mode.



NOTE: After **PUSH TO TALK** on the handset or **PTT** on the telephone base is released, the PTT call remains open for a short time. If no one presses **PUSH TO TALK** on the handset or **PTT** on the telephone base within ten seconds, the PTT call ends automatically.

About the directory

Shared directory

The directory is shared by all handsets and the telephone base. Changes made to the directory from any device apply to all.



NOTE: Only one handset or the telephone base can review the directory at a time. If another device tries to enter the directory, the screen shows **Not available at this time.**

Capacity

The directory can store up to 50 entries, with a maximum of 15 alphanumeric characters (including spaces) for names and 30 digits for telephone numbers. A convenient search feature can help you find and dial numbers quickly (page 67).

If you try to save an entry when there are already 50 entries, the screen shows **Directory full.** You cannot store a new number until you delete one.

Create directory entries

Create a new directory entry

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Directory**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Add contact**.
4. Press **MENU/SELECT**.
5. Use the dialing keys to enter a telephone number (up to 30 digits) when prompted.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase a digit.
 - Press and hold **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase all digits.
 - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **p** appears).

-OR-

Copy a number from the redial list by pressing **REDIAL/PAUSE** then **▼CID**, **▲DIR** or pressing **REDIAL/PAUSE** repeatedly to locate the number. Press **MENU/SELECT** to copy the number.

6. Press **MENU/SELECT** to move on to the name.
 - The display shows **Number already saved** if the number is already in the directory. You cannot save the same number twice.
7. Use the dialing keys to enter a name (up to 15 characters) when prompted. Each time you press a key, the character on that key appears. Additional key presses produce other characters on that key. See the chart on next page.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.
 - Press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase a character.
 - Press and hold **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase all characters.
 - Press **TONE X** to change the next letter to upper or lower case.

Create directory entries



NOTE: The first letter of every word is a capital letter. The remaining letters in a word start as lower case letters as shown in the chart below.

Dialing keys	Characters by number of key presses										
	1	2	3	4	5	6	7	8	9	10	11
1	1	.	-	'	()	*	#	&	/	,
2	A	B	C	a	b	c	2				
3	D	E	F	d	e	f	3				
4	G	H	I	g	h	i	4				
5	J	K	L	j	k	l	5				
6	M	N	O	m	n	o	6				
7	P	Q	R	S	p	q	r	s	7		
8	T	U	V	t	u	v	8				
9	W	X	Y	Z	w	x	y	z	9		
0	space	0									
*											
#											

8. Press **MENU/SELECT** to store your new directory entry. There is a confirmation tone and the screen shows **Saved**. To change the entry later, see page 69.

Add a predialed telephone number to the directory

You can save a predialed telephone number to the directory.

1. Enter the telephone number when in idle mode.
2. Follow the steps in **Edit a directory entry** on page 69.

Review the directory

Review directory entries

1. Press **▲DIR** when in idle mode. The summary screen shows briefly and then the first entry in the directory shows.

-OR-

Press **MENU/SELECT** when in idle mode, then press **▼CID** or **▲DIR** to scroll to **Directory**. Press **MENU/SELECT** twice.

2. Press **▼CID** or **▲DIR** to browse through the directory. Entries appear alphabetically by the first letter in the name.



NOTES:

- If the telephone number in the directory exceeds 15 digits, <*> appears in front of the telephone number. Press TONE **X** to move towards the end of the telephone number or press # (pound key) to move towards the beginning of the telephone number.
- **Directory empty** appears if there are no directory entries.

Search the directory

Search by name

1. Press **▲DIR** in idle mode to show the first listing in the directory.
2. When an entry appears, press the dialing keys (**0-9**) to start a name search. The directory shows the first name beginning with the first letter associated with the dialing key if there is an entry in the directory beginning with that letter. Press **▼CID** or **▲DIR** to scroll through the directory.
3. To see other names starting with the letters on the same dialing key, keep pressing the key. The names appear in alphabetical order.

For example, if you have the names **Jennifer**, **Jessie**, **Kevin** and **Linda** in your directory:

- If you press **5 (JKL)** once, you see **Jennifer**. Press **▼CID** and you see **Jessie**.
- If you press **5 (JKL)** twice, you see **Kevin**.
- If you press **5 (JKL)** three times, you see **Linda**.
- If you press **5 (JKL)** four times, you see **5** and then the directory entry beginning with **5** or the next closest entry after **5**.
- If you press **5 (JKL)** five times, you see **Jennifer** again.



NOTES:

- If there is no name matching the first letter of the key you press, the directory shows a name matching the following letters of the key.
- If you press a key (**0-9**) and no name starts with any of the letters on that key, the directory shows the entry matching the next letter in the directory.

Dial, delete or edit directory entries

To dial, delete or edit a directory entry (name and number), the entry must be displayed on the screen. Use **Review the directory** (page 66) or **Search by name** (page 67) to show an entry.

Display dial

To dial a displayed number from the directory, press **\PHONE/FLASH** or **☎/SPEAKER** on the handset, or **☎/SPEAKER** on the telephone base.

Delete a directory entry

Using a cordless handset:

To delete the displayed directory entry, press **MUTE/DELETE**. Press **MENU/SELECT** to confirm. You cannot retrieve a deleted entry.

Using the telephone base:

To delete the displayed directory entry, press **X/DELETE**. Press **MENU/SELECT** to confirm. You cannot retrieve a deleted entry.

Dial, delete or edit directory entries

Edit a directory entry

1. When a directory entry displays, press **MENU/SELECT**. The screen shows **EDIT NUMBER** along with the phone number to be edited. If you only want to edit the name, skip to Step 3.
2. To edit the number:
 - Press the dialing keys to add digits.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase a digit.
 - Press and hold **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase all digits.
 - Press and hold **REDIAL/PAUSE** to add a three-second dialing pause (a **p** appears).
3. Press **MENU/SELECT** to move on to the name. The screen shows **EDIT NAME** along with the name to be edited.
4. To edit the name:
 - Press the dialing keys to add characters (page 66).
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase a character.
 - Press and hold **MUTE/DELETE** on your handset or **X/DELETE** on your telephone base to erase all characters.
5. Press **MENU/SELECT** to save the entry. There is a confirmation tone and the screen shows **Saved**.

Speed dial

The telephone system has nine speed dial locations (**2-9, 0**) and a voicemail access location **✉ 1** where you can store the telephone numbers you wish to dial more quickly. You can store up to 30 digits in each location. Speed dial assignments can only be selected from the existing directory entries. The voicemail access number must be manually entered. In the directory, speed dial locations are indicated by their number on the bottom right hand corner of the entry.


Assign a speed dial number

1. When the telephone is idle, press **MENU/SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **Directory**. Press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Speed dial**. Press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to choose your desired speed dial location (**0** or **2-9**), then press **MENU/SELECT**. The screen briefly shows **Copy from Directory...** then displays the directory list.
5. Press **▼CID** or **▲DIR** to scroll to the phone number you wish to assign to the selected speed dial location.
6. Press **MENU/SELECT** to save the setting and return to the previous menu. There is a confirmation tone and the screen returns to the speed dial list.

-OR-

1. When the telephone is idle, press and hold any dialing keys (**0** or **2-9**).
2. Press **▼CID** or **▲DIR** to choose your desired speed dial location (**0** or **2-9**), then press **MENU/SELECT**. The screen briefly shows **Copy from Directory...** then displays the directory list.
3. Press **▼CID** or **▲DIR** to scroll to the phone number you wish to assign to the selected speed dial location.
4. Press **MENU/SELECT** to save the setting and return to the previous menu. There is a confirmation tone and the screen returns to the speed dial list.

Assign your voicemail speed dial number

To assign your voicemail speed dial number to location  **1**, see page 24 or page 29. The voicemail speed dial entry does not show in the bottom right corner.

Reassign a speed dial number

1. When the telephone is idle, press **MENU/SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **Directory**. Press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Speed dial**. Press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to choose the location you wish to reassign, then press **MENU/SELECT** to show the directory entry.
5. Press **MENU/SELECT** again.
6. Scroll to **Change SD** and then press **MENU/SELECT**. The screen briefly shows **Copy from Directory...** then displays the directory list.
7. Press **▼CID** or **▲DIR** to scroll to the phone number you wish to reassign to the selected speed dial location.
8. Press **MENU/SELECT** to save the setting and return to the speed dial list. There is a confirmation tone.

Speed dial

Delete a speed dial number

1. When the telephone is idle, press **MENU/SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **Directory**. Press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Speed dial**. Press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to scroll to the location you wish to delete the speed dial number from, then:
 - Press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to delete the displayed speed dial number. There is a confirmation tone and the screen shows **Speed dial empty** before returning to the speed dial list.

-OR-

- i. Press **MENU/SELECT** to show the directory entry.
- ii. Press **MENU/SELECT** again.
- iii. Scroll to **Clear SD** and then press **MENU/SELECT** to delete the displayed speed dial number. There is a confirmation tone and the screen shows **Speed dial empty** before returning to the speed dial list.

Make a call using speed dial

When in idle mode, press and hold the dialing key (**0** or **2-9**) corresponding to the assigned location you wish to call.

-OR-

1. Press **MENU/SELECT** when in idle mode.
2. Press **▼CID** or **▲DIR** to scroll to **Directory**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Speed dial**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to scroll to the desired location (**0** or **2-9**) and then press **\PHONE/FLASH** or **📞/SPEAKER** on the handset, or **📞/SPEAKER** on the telephone base.

Check your voicemail using speed dial

When in idle mode, press and hold **✉ 1** to dial the voicemail number you have set. See page 24 or page 29 to set your voicemail speed dial number.

About caller ID

This product supports caller ID services offered by most telephone service providers. Caller ID allows you to see the name, number, date and time of calls. The available caller ID information will appear after the first or second ring.

Information about caller ID with call waiting

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

It may be necessary to change your telephone service to use this feature. Contact your telephone service provider if:

- You have both caller ID and call waiting, but as separate services (you may need to combine these services).
- You have only caller ID service, or only call waiting service.
- You don't subscribe to caller ID or call waiting services.

There are fees for caller ID services. In addition, services may not be available in all areas.

This product can provide information only if both you and the caller are in areas offering caller ID service and if both telephone service providers use compatible equipment. The time and date, along with the call information, are from the telephone service provider.

Caller ID information may not be available for every incoming call. Callers may intentionally block their names and/or telephone numbers. You can only view a maximum of 15 digits of every caller ID log entry. To view caller ID log entries with numbers between 16 and 24 digits, you must save the entry to the directory (see page 78).



NOTE: You can use this product with regular caller ID service, or you can use this product's other features without subscribing to caller ID or combined caller ID with call waiting service.

Caller ID history

How the caller ID history (caller ID log) works

The telephone stores caller ID information about the last 50 incoming calls in the telephone base. Entries are stored in reverse chronological order. The phone deletes the oldest entry when the log is full to make room for new calls. This information is common to the telephone base and all handsets, so changes made using any handset or the telephone base are reflected in all other devices. If you answer a call before the information appears on the screen, it does not show in the caller ID history.



NOTE: Each entry may have up to 24 digits for the phone number and 15 characters for the name.

Missed (new) call indicator

When a handset or the telephone base is in idle mode and has new or missed calls, its screen shows **XX Missed calls**.

All new and missed entries are counted as missed calls. Each time you review a new caller ID log entry (indicated by **NEW** on the screen), the number of missed calls decreases by one.

If you do not want to review the missed calls one by one, but still want to keep them in the caller ID history, you can press and hold **OFF/CANCEL** on the handset for four seconds when the handset is idle, or press and hold **CANCEL** on the telephone base for four seconds when the telephone base is idle. You will hear a confirmation tone. All the entries in the caller ID history become old (reviewed already), and the missed calls message goes away.

Caller ID operation

Memory match

If the incoming telephone number matches the last 7 digits of a telephone number in your directory, the name that appears on the screen matches the corresponding name in your directory.

For example, if Christine Smith calls, her name appears as **Chris** if this is how you entered it into your directory.



NOTE: The number shown in the caller ID log will be in the format sent by the telephone service provider. The telephone service provider usually delivers ten-digit phone numbers (area code plus telephone number). If the telephone number of the caller does not match a number in your directory, the name will appear as it is delivered by the telephone service provider.

Caller ID operation

Review the caller ID history

Review the caller ID history to find out who called, to return the call, or to copy the caller's name and number into your directory. **Caller ID log empty** appears if there are no records in the caller ID log.

1. When the handset or the telephone base is in idle mode, press **▼CID** to review the caller ID history in reverse chronological order starting with the most recent call.

-OR-

Review the caller ID history by pressing **MENU/SELECT**.

Press **▼CID** or **▲DIR** to scroll to **Caller ID log**, then press **MENU/SELECT** twice to select **Review**.

2. Press **▼CID** or **▲DIR** to scroll through the list.
3. Press **OFF/CANCEL** on the handset or **CANCEL** on the telephone base to exit the caller ID history.

You hear a double beep when the list reaches the beginning or end of the caller ID log.



NOTE: Only one handset or the telephone base can review the caller ID history at a time. If another device tries to enter the directory or caller ID history, it shows **Not available at this time**.

Caller ID operation

View dialing options

Although the incoming caller ID log entries have ten digits (the area code plus the seven-digit number), in some areas, you may need to dial only the 7 digits, 1 plus the seven digits, or 1 plus the area code plus the seven digits. You can change and store the number of digits that you dial in the caller ID log.

While reviewing the caller ID log, press **#** (pound key) repeatedly to show different dialing options for local and long distance numbers before dialing or saving the telephone number in the directory.

Press **1** repeatedly if you need to add or remove 1 in front of the telephone number before dialing or saving it in the directory.

When the number is in the correct format for dialing, press **\PHONE/FLASH** or **📞/SPEAKER** on the handset, or **📞/SPEAKER** on the telephone base to call the number.

To save the number to the directory, see **Save a caller ID log entry to the directory** on the next page.

Dial a caller ID log entry

1. When in the caller ID log, press **▼CID** or **▲DIR** to browse.
2. Press **\PHONE/FLASH** or **📞/SPEAKER** on the handset, or **📞/SPEAKER** on the telephone base to dial the displayed entry.

Delete caller ID log entries

To delete an entry:

- Press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to delete the shown entry.

To delete all entries:

1. Press **MENU/SELECT** when in idle mode.
2. Press **▼CID** or **▲DIR** to scroll to **Caller ID log**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Del all calls**, then press **MENU/SELECT**.
4. When the screen shows **Delete all calls?**, press **MENU/SELECT** to confirm. There is a confirmation tone and the screen returns to the previous menu.

Caller ID operation

Save a caller ID log entry to the directory

1. When in the caller ID log, press ▼CID or ▲DIR to browse.
2. Press **MENU/SELECT** to select an entry.
3. When the screen displays **EDIT NUMBER**, use the dialing keys to edit the number.
 - Press ▼CID or ▲DIR to move the cursor to the left or right.
 - Press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to backspace and erase a digit.
 - Press and hold **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase the entire entry.
 - Press and hold **REDIAL/PAUSE** to insert a three-second dialing pause (a **p** appears).
4. Press **MENU/SELECT** to move to the name.
5. When the screen displays **EDIT NAME**, use the dialing keys (page 65) to edit the name.
 - Press ▼CID or ▲DIR to move the cursor to the left or right.
 - Press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase a character.
 - Press and hold **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase all characters.
 - Press **#** (pound key) to move the last word to the front. For example, Johnson Charlie becomes **Charlie Johnson** when you press **#** (pound key).
6. Press **MENU/SELECT** when done. The screen shows **Saved**.



NOTES:

- You may need to change how a caller ID number is dialed if the entry does not appear in the correct format. Caller ID numbers may appear with an area code that may not be necessary for local calls, or without a 1 that may be necessary for long distance calls (see **View dialing options** on page 77).
- If the caller's name you received from the telephone service provider is all in capital letters, the first letter of every word remains a capital letter, while other letters become lowercase. However, the next letter after the prefix "Mac", "Mc", "D", "C" or "O", is kept as a capital letter. For example, the "D" in "MacDonald" is kept as a capital letter. Another exception is that "VAN DER" will be changed to "Van der".
- If the telephone number from the caller ID information has already been saved in the directory under a different name, the new name will overwrite the old one.

Reasons for missing caller ID information

There are occasions when other information or no information shows for various reasons:

On-screen message	Reason
PRIVATE NUMBER	The caller prefers not to show the phone number.
PRIVATE NAME	The caller prefers not to show the name.
PRIVATE CALLER	The caller prefers not to show the phone number and name.
UNKNOWN NUMBER	Your telephone service provider cannot determine the caller's number.
UNKNOWN NAME	Your telephone service provider cannot determine the caller's name.
UNKNOWN CALLER	Your telephone service provider cannot determine the caller's name and telephone number. Calls from other countries may also generate this message.

Answering system settings

Use the answering system menu of a system handset or the telephone base to set up the announcement message, turn on or off the answering system or message alert tone, activate call screening, or change the number of rings, remote access code or message recording time. If you turn off the answering system and you change any setting in the answering system setup menu, the answering machine automatically turns on again.

1. When the device is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.

Announcement

Your outgoing announcement plays when calls are answered by the answering system.

The telephone has a default outgoing announcement, *"Hello. Please leave a message after the tone."* You can use this announcement, or record your own.

You can record an announcement up to 90 seconds. The system does not record any announcement shorter than two seconds.

To play your current outgoing announcement:

Using a cordless handset:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to select **Announcement**.
4. Press **▼CID** or **▲DIR** to scroll to **Play annnc**, then press **MENU/SELECT**.

Using the telephone base:

1. When the telephone base is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to select **Announcement**.
4. Press **MENU/SELECT** to select **Play annnc**.

Answering system settings

To record a new outgoing announcement:

Using a cordless handset:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to select **Announcement**.
4. Press **MENU/SELECT** to select **Record annnc**. The system announces, *"Record after the tone. Press 5 when you are done."*
5. Speak towards the handset to record your announcement. Press **5** to end recording. Your recorded announcement plays.

To listen to the recorded announcement again, scroll to **Play annnc** and press **MENU/SELECT**.

Using the telephone base:

1. When the telephone base is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to select **Announcement**.
4. Scroll to **Record annnc** and press **MENU/SELECT**. The system announces, *"Record after the tone. Press 5 when you are done."*
5. Speak towards the telephone base to record your announcement. Press **5** to end recording. Your recorded announcement plays.

To listen to the recorded announcement again, scroll to **Play annnc** and press **MENU/SELECT**.

-OR-

1. When the telephone base is in idle mode, press **•/RECORD**.
2. Press **▼CID** or **▲DIR** to scroll to **Announcement** and press **MENU/SELECT**. The system announces, *"Record after the tone. Press 5 when you are done."*
3. Speak towards the telephone base to record your announcement. Press **5** to end recording. Your recorded announcement plays.

Answering system settings

To delete or reset your outgoing announcement:

Using a cordless handset:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to select **Announcement**.
4. Press **▼CID** or **▲DIR** to scroll to **Play annc**, then press **MENU/SELECT**.
5. While the announcement is playing, press **MUTE/DELETE** to delete the announcement. The system announces *"Announcement deleted"*.

-OR-

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to select **Announcement**.
4. Press **▼CID** or **▲DIR** to scroll to **Reset annc**, then press **MENU/SELECT**. The screen shows **Reset to default annc?**
5. Press **MENU/SELECT** again to confirm. The screen shows **Ann. reset to default**.

Using the telephone base:

1. When the telephone base is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to select **Announcement**.
4. Press **MENU/SELECT** again to select **Play annc** and play the announcement.
5. While the announcement is playing, press **X/DELETE** to delete the announcement. The system announces *"Announcement deleted"*.

When your announcement is deleted, the system answers calls with the default announcement described on page 75. You cannot delete the default announcement.

Answering system settings

Answer on/off

Unless you change it, the answering system is on and ready to record messages. You can turn the answering system off, but if you do so, the answering system does not answer calls and record incoming messages.

To turn the answering system on or off:

Using a cordless handset:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Answer ON/OFF**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight **On** or **Off**, then press **MENU/SELECT** to save the setting. You hear a confirmation tone.

When the answering system is on, the handset shows **ANS ON**.

Using the telephone base:

- Press **⓪/ANS ON/OFF** to turn the answering system on or off. If the answering system is turned on, it announces, *"Calls will be answered."* If the answering system is turned off, it announces, *"Calls will not be answered."*

-OR-

1. When the telephone base is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Answer ON/OFF**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight **On** or **Off**, then press **MENU/SELECT** to save the setting. You hear a confirmation tone.



NOTE: If the answering system is off and there is an incoming call, the system answers after ten rings and announces, *"Please enter your remote access code."* For more information about remote access, see page 100.

Answering system settings

Call screening

Use this feature to choose whether incoming messages can be heard over the speaker when they are being recorded. If you turn call screening on, you hear the incoming message. While monitoring an incoming message, you can answer the call by pressing **PHONE/FLASH** on the handset, or **PHONE/SPEAKER** on the telephone base.

To change the setting:

Using a cordless handset or the telephone base:

1. When the handset or telephone base is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **DOWN/CID** or **UP/DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **DOWN/CID** or **UP/DIR** to scroll to **Ans sys setup**, then press **MENU/SELECT**.
4. Press **MENU/SELECT** to select **Call screening**.
5. Press **DOWN/CID** or **UP/DIR** to choose **On** or **Off**.
6. Press **MENU/SELECT** to save the setting. You hear a confirmation tone.



NOTE: For more information on call screening, see page 91.

Answering system settings

Number of rings

You can set the answering system to answer an incoming call after two, three, four, five or six rings. You can also select toll saver. If toll saver is selected, the answering system answers a call after two rings when you have new messages, and after four rings when there are no new messages. This feature allows you to check for new messages and avoid paying long distance charges when calling from out of your local area. By default, the answering system answers an incoming call after four rings.

To set the number of rings:

Using a cordless handset or the telephone base:

1. When the handset or telephone base is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Ans sys setup**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to scroll to **# of rings**, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to choose among **2, 3, 4, 5, 6** or **Toll saver**.
6. Press **MENU/SELECT** to save the setting. You hear a confirmation tone.



NOTES:

- If you subscribe to voicemail service through your telephone service provider, see **Answering system and voicemail indicators** on page 89.
- If you set the number of rings for the answering system as 2 or 3 rings, the caller ID announce feature may not have enough time to announce the caller's full information.

Answering system settings

Remote access code

To access your answering system remotely from any touch-tone phone, you need to enter a two-digit number (00-99). By default, the remote access code is **19**.

To change the remote access code:

Using a cordless handset or the telephone base:

1. When the handset or telephone base is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Ans sys setup**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to scroll to **Remote code**, then press **MENU/SELECT**.
5. Use the dialing keys to enter a two-digit number. Press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to backspace and delete a digit.
6. Press **MENU/SELECT** to save the setting. You hear a confirmation tone.

Answering system settings

Message alert tone

When the message alert tone is set to **On**, and there is at least one new message, the telephone base beeps every ten seconds. Unless you change it, the message alert tone is set to off.

There is no audible alert at the handset.

To change the setting:

Using a cordless handset or the telephone base:

1. When the handset or telephone base is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Ans sys setup**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to scroll to **Msg alert tone**, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to choose **On** or **Off**.
6. Press **MENU/SELECT** to save the setting. You hear a confirmation tone.



NOTES:

- The message alert tone beeps only if all the conditions below are met:
 - Answering system is on.
 - Message alert tone setting is on.
 - There are new messages.
- To temporarily turn off the message alert tone, see page 92.

Answering system settings

Message recording time

You can set the recording time allowed for incoming messages. The message length is three minutes by default.

To change the setting:

Using a cordless handset or the telephone base:

1. When the handset or telephone base is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press ▼**CID** or ▲**DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press ▼**CID** or ▲**DIR** to scroll to **Ans sys setup**, then press **MENU/SELECT**.
4. Press ▼**CID** or ▲**DIR** to scroll to **Recording time**, then press **MENU/SELECT**.
5. Press ▼**CID** or ▲**DIR** to choose **3 minutes**, **2 minutes** or **1 minute**, then press **MENU/SELECT** to save the setting. You hear a confirmation tone.

About the answering system

Answering system and voicemail indicators

Your telephone has separate indicators for two different types of voice messages: those left on its built-in digital answering system and those left at your telephone service provider's voicemail (fees may apply). Your telephone's built-in digital answering system messages and voicemail messages are separate. Each alerts you to new messages differently.

- If **QO** and **XX New messages** show on the handset and the telephone base, there are new messages in the built-in answering system. To listen to messages recorded on your digital answering system, press **▶/■/PLAY/STOP** on the telephone base (page 93).
- If **✉** and **New voicemail** display on the handset and the telephone base, your telephone service provider is indicating that it has new voicemail for you. To listen to your voicemail, you typically dial an access number provided by your telephone service provider, followed by a security code or PIN.

Some telephone service providers bundle or combine multiple services like voicemail and call waiting, so you may not be aware that you have voicemail. To check what services you have and how to access them, contact your telephone service provider.

To use your voicemail service rather than your answering system, turn off your answering system. To use your answering system rather than your voicemail service, contact your telephone service provider to deactivate your voicemail service.



NOTE: After reviewing all new messages, the number of old messages appears on the message counter.

About the answering system

Using the answering machine and voicemail together

You can also use your telephone answering system and voicemail together by setting your built-in answering system to answer before voicemail answers as described below. To learn how to program your voicemail settings, contact your telephone service provider. If you are on a call, or the answering system is busy recording a message and you receive another call, the second caller can leave a voicemail message.

Set your answering system to answer calls at least two rings earlier than your voicemail is set to answer. For example, if your voicemail answers after six rings, set your answering system to answer after four rings. Some voicemail providers may program the delay before answering calls in seconds instead of rings. In this case, allow six seconds per ring when determining the appropriate setting.

Message capacity

The answering system can record up to 99 messages, depending on the length of each message. Individual messages can be up to three minutes, and the maximum recording time is approximately 14 minutes. The actual recording time depends on individual message characteristics. Messages remain available for replay until you delete them.

When there are new messages (including memos) on the answering system, the number of messages stored shows in the message counter.

If the answering system has less than three minutes of recording time left, it announces, *"Less than three minutes to record,"* before message playback at the handset or the telephone base. **Rec mem low** displays on the device screen in idle mode. When you turn on the answering system at the telephone base, it announces, *"Calls will be answered. Less than three minutes to record."*

If the memory is full, the answering system announces, *"Memory is full,"* before message playback. The device screen displays **Rec mem full** in idle mode. Once the memory is full, you cannot turn the answering system back on if it has been turned off, nor can you record new messages until old ones have been deleted. **Memory full** displays if you want to turn on the answering system on the handset but there is no memory.

About the answering system

Voice prompts

The system provides voice prompts to guide you through the setup procedures at the telephone base, message playback, remote access and recording outgoing announcements.

Call screening

To screen a call at the telephone base:

If the answering system and call screening are on (see **Call screening** on page 84), the announcement and the incoming message broadcast at the telephone base when a call is answered by the answering system.

Options while a message is being recorded:

- Press **▼/VOLUME/▲** on the telephone base to adjust the call screening volume.
- Press **▶/■/PLAY/STOP** or **CANCEL** to temporarily silence the call screening.
- Press **▶/■/PLAY/STOP** to temporarily turn on the call screening if call screening is set to off.
- Press **🔊/SPEAKER** to answer the call.

To screen a call at the handset:

If the answering system is on, you can hear the announcement and the incoming message with the handset when a call is answered by the answering system. While a message is being recorded, the handset shows

To screen call, press [SELECT]. Press MENU/SELECT to screen the call.

Options while a message is being recorded:

- Press **▼CID/VOLUME** or **▲DIR/VOLUME** on the handset to adjust the call screening volume.
- Press **🔇/OFF/CANCEL** to temporarily silence the call screening.
- Press **MENU/SELECT** to temporarily turn on the call screening if call screening is set to off.
- Press **🔊/SPEAKER** to broadcast the announcement and the incoming message through the speakerphone. Press again to turn off the speakerphone.


About the answering system

Call intercept

While screening a call, you can stop recording and speak to the caller by pressing **PHONE/FLASH** on the handset or **SPEAKER** on the telephone base.

Base ringer

Press **VOLUME/▲** on the telephone base to adjust the ringer volume when the telephone is not in use.

You hear a sample of the ringer while adjusting the volume. The telephone base shows **Ringer off**  when you set the volume to **0**.

Temporarily turning off the message alert tone

If the message alert tone is turned on, the telephone base beeps every ten seconds when there are new messages. Pressing any telephone base key (except **HANDSET LOCATOR**) temporarily silences the message alert tone.

If you press **X/DELETE** when in idle mode to temporarily turn off the message alert tone, there is a voice prompt directing you to press **X/DELETE** again to delete all old messages. The message alert tone is temporarily off. Only press **X/DELETE** a second time if you wish to erase all old messages in your answering system.

The message alert tone resumes when you receive another message.

Message playback

If you have new messages, you hear only the new messages in chronological order. If there are no new messages, the system plays back all the messages (in chronological order). If there are both new and old messages, you have the option of playing the new or old messages.

When playback begins, the total number of messages is announced. Before each message, you hear the day and time of the recording. If the date and time are not set, you hear, *"Time and date not set,"* before playback. After the last message, you hear, *"End of messages."* If the recording time is less than three minutes, you hear, *"Less than three minutes to record"* before playback (see **Message capacity** on page 90).

To listen to messages at the telephone base:

Press ►/■/PLAY/STOP on the telephone base to listen to the messages.

- If there are new and old messages, press ▼CID or ▲DIR to select **Play new msgs** or **Play old msgs**, then press MENU/SELECT or ►/■/PLAY/STOP.
- If there are only new or only old messages, they will play automatically.

-OR-

1. When the telephone base is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **MENU/SELECT** again to select **Play messages**.
 - If there are new and old messages, press ▼CID or ▲DIR to select **Play new msgs** or **Play old msgs**, then press MENU/SELECT or ►/■/PLAY/STOP.
 - If there are only new or only old messages, they will play automatically.

The system announces the number of messages, then begins playback. The message sequence is shown on the telephone base. If there are no recorded messages, the telephone base shows **No messages** and you hear, *"You have no message."*

Message playback

To listen to messages on a cordless handset:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **MENU/SELECT** again to select **Play messages**.
 - If there are new and old messages, press **▼CID** or **▲DIR** to select **Play new msgs** or **Play old msgs**, then press **MENU/SELECT**.
 - If there are only new or only old messages, they will play automatically.

The system announces the number of messages, then begins playback. The message sequence is shown on the handset. If there are no recorded messages, the handset shows **No messages** and you hear, *"You have no message."*

Options during playback









When a message is playing, you can adjust the playback volume, skip, repeat, pause or delete the message.

When messages are playing on the telephone base:

- Press **▼/VOLUME/▲** to adjust the message playback volume.
- Press **▶▶/SKIP** to skip to the next message.
- Press **◀◀/REPEAT** to repeat the message. Press twice to hear the previous message.
- Press **X/DELETE** to delete the message.
- Press **▶■/PLAY/STOP** to stop the playback.
- Press **📞/SPEAKER** to stop playback. The screen shows **Call back?**, then press **MENU/SELECT**, or **📞/SPEAKER** to call back the caller if the caller's number is available. If the dialing format used is not correct, then use the option below to choose the correct dialing format before calling back the caller.
- Press **MENU/SELECT** to pause playback and show the caller ID information if available. From here, you can press **CANCEL** to resume playback, or press **#** (pound key) repeatedly to show the desired dialing option (page 77), then press **📞/SPEAKER** to call back the caller. If you do not call back within ten seconds, message playback resumes automatically.

Message playback

When messages are playing on the handset:

- Press **▼CID/VOLUME** or **▲DIR/VOLUME** to adjust the message playback volume.
- Press **EQ**  to adjust the message playback audio quality.
- Press **6** to skip to the next message.
- Press **4** to repeat the message. Press twice to hear the previous message.
- Press **MUTE/DELETE** to delete the message.
- Press **5** or  **OFF/CANCEL** to stop the playback.
- Press  **/SPEAKER** to switch between speakerphone mode and handset mode.
- Press  **PHONE/FLASH** to stop playback. The screen shows **Call back?**, then press **MENU/SELECT**,  **PHONE/FLASH**, or  **/SPEAKER** to call back the caller if the caller's number is available. If the dialing format used is not correct, then use the option below to choose the correct dialing format before calling back the caller.
- Press **MENU/SELECT** to pause playback and show the caller ID information if available. From here, you can press  **OFF/CANCEL** to resume playback, or press **#** (pound key) repeatedly to show the desired dialing option (page 77), then press  **PHONE/FLASH** to call back the caller. If you do not call back within ten seconds, message playback resumes automatically.



NOTE: The equalizer stays on the same settings until you change it by pressing **EQ** .

Message playback

Delete all old messages

You can only delete old (reviewed) messages. You cannot delete new messages until you review them. You cannot retrieve deleted messages.

To delete all old messages on the telephone base:

1. When the telephone is idle, press **X/DELETE**. The system announces, *"To delete all old messages, press **DELETE** again."*
2. Press **X/DELETE** again. The system announces, *"All old messages deleted."*

-OR-

1. Press **MENU/SELECT** when in idle mode to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys.** Press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Delete all old**, then press **MENU/SELECT**. The screen shows **Delete all old messages?**
4. Press **MENU/SELECT** again to confirm. The screen displays **Deleting...** then **All old msgs deleted!** There is a confirmation tone.

To delete all old messages on the handset:

1. Press **MENU/SELECT** when in idle mode to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys.** Press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Delete all old**, then press **MENU/SELECT**. The screen shows **Delete all old messages?**
4. Press **MENU/SELECT** again to confirm. The screen displays **Deleting...** then **All old msgs deleted!** There is a confirmation tone.

Recording and playing memos

Memos are your own recorded messages used as reminders for yourself or others using the same answering system. You can record your own memos using a system handset or the telephone base. Play and delete them in the same way as incoming messages.

Record a memo

Using a cordless handset:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys.** Press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Record memo**, then press **MENU/SELECT**. The system announces, *"Record after the tone. Press 5 when you are done."* You can record a memo for up to four minutes.
4. Speak towards the handset to record a memo.
5. Press **5** to stop recording. The system announces, *"Recorded."* The system does not save memos shorter than two seconds.



Recording and playing memos

Using the telephone base:

1. When the telephone base is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys.** Press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Record memo**, then press **MENU/SELECT**. The system announces, *"Record after the tone. Press 5 when you are done."* You can record a memo for up to four minutes.
4. Speak towards the telephone base to record a memo.
5. Press **5** to stop recording. The system announces, *"Recorded."* The system does not save memos shorter than two seconds.

-OR-

1. When the telephone base is in idle mode, press **•/RECORD**.
2. Press **•/RECORD** again or press **MENU/SELECT** to select **Record memo**. The system announces, *"Record after the tone. Press 5 when you are done."*
3. Speak towards the telephone base to record a memo.
4. Press **5** to end recording. The system announces, *"Recorded."* The system does not save memos shorter than two seconds.

Play back a memo

Play memos the same way as messages. See **Message playback** on page 93.

Base message counter displays

The base message counter shows the total number of answering system messages. See the table below for other message counter displays.

Message counter displays

0	No messages.
1-99	Total number of messages and memos.
.... ..	The system is answering a call, or someone is trying to reach it remotely. The system is in program mode.

Remote access

You can reach your answering system remotely by dialing your home telephone number from any touch-tone telephone.

To remotely reach your answering system:

1. Dial your telephone number from any touch-tone telephone.
2. When the system answers, enter the two-digit remote access code (**19** is the default code. See page 86 to change it).
 - The system automatically announces the number of new or old messages (if any), and then begins to play them.
3. You can also enter the following remote commands:

Remote commands

1	Press to listen to all messages.
2	Press to listen to new messages only.
3	Press to delete the current message (during playback).
33	Press twice to delete all old messages.
4	Press to repeat the current message (during playback).
5	Press to stop any operation (including recording).
*5	Press to listen to a list of remote commands.
6	Press to skip to the next message (during playback).
*7	Press to record a new announcement.
8	Press to end remote access (the call will be terminated).
0	Press to turn the answering system on or off.

4. Hang up or press **8** to end the calls.

Remote access

Cut out and carry the remote access wallet card at the back of this user's manual for quick reference.



NOTES:

- If you do not enter a valid remote access code, the system answers the call automatically.
- If you pause for more than four seconds during remote access, you hear a help menu listing all features and commands. If there is no command for another 20 seconds, the call ends automatically.
- If the memory is full, the answering system answers after ten rings and announces, "Memory is full. Enter the remote access code." Enter your remote access code to access the messages and announcements.

Adding and registering handsets/headsets

Your telephone can support up to 12 DECT 6.0 cordless handsets (AT&T model CL80113, sold separately) or up to ten cordless handsets and two cordless headsets (sold separately). Visit **www.telephones.att.com/headsets** for a list of compatible DECT 6.0 cordless headsets. Each new handset or headset must be registered to the telephone base before use. You must register each handset or headset separately.

To register a cordless headset to this telephone system, please refer to the user's manual of the cordless headset for more details. To register a cordless handset, see below.

The handsets provided within your product box are already registered as **HANDSET 1** and so forth. Additional handsets are assigned numbers in the sequential order they are registered (up to **HANDSET 12**).

Register a handset to the telephone base

1. Before you begin registration, make sure the handset is out of the telephone base or charger and shows **To register HS, see manual**.
2. Put the handset you wish to register on the telephone base cradle.
3. Both the handset and the telephone base show **Registering... Please wait** and the **IN USE** light on the telephone base turns on. **HANDSET X Registered** appears on both the handset and the telephone base screens (**HANDSET** represents the handset name, **X** represents the handset number). Both the handset and the telephone base beep and the **IN USE** light turns off. The handset is now registered with the telephone base.

Adding and registering handsets/headsets

If registration fails, the system will automatically try to register again. If registration fails after the third try, **Registration failed** appears on both screens. The handset shows **To register HS, see manual** and the telephone base returns to idle mode. This may take up to five minutes to occur. Please start again from Step 1.



NOTES:

- You cannot register a handset if any other system handset is in use.
- If you try to register more than 12 handsets to the telephone base, the telephone base shows Registration slots are full and sounds two beeps.

Deregistering handsets

You may need to deregister your handsets if:

- You have 12 registered handsets and need to replace a handset.




-OR-

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

You must first deregister ALL handsets, and then register each handset you wish to use again, one at a time.


Please read carefully through all the instructions on this page before beginning the deregistration process.

Deregister all handsets from the telephone base

1. Make sure that all handsets are out of the telephone base and chargers before you begin deregistration.
2. **Press and hold** /**HANDSET LOCATOR** on the telephone base for about ten seconds (until the **IN USE** light starts to flash). The telephone base screen shows **Registering... Please wait** for five seconds, then it shows **Deregister all devices?**
Release /**HANDSET LOCATOR**.
3. Immediately press /**HANDSET LOCATOR** while the **IN USE** light is still flashing. (If the light stops flashing, start again with Step 1 above.)
4. It takes up to ten seconds to complete the deregistration process. Before registering the handset again, wait for the cordless handset screen to display **To register HS, see manual**.
5. To register the handset(s) to the telephone base again, follow the registration instructions on the previous page.



NOTES:

- If the deregistration process fails, you may need to reset the system and try again. To reset, unplug the power from the telephone base and plug it back in.
- You cannot deregister the handsets if any other system handset is in use.
- Even if the battery is depleted, you can still deregister the handsets by following the steps above. After the handset is charged for at least ten minutes, the screen shows **To register HS, see manual**.
- If in Step 2 above you already have 12 registered handsets, the telephone base shows Registration slots are full and sounds two beeps. Continue holding /**HANDSET LOCATOR** until **Deregister all devices?** displays.

Alert tones and lights

Handset alert tones

One short beep	Tone of each key press, if key tone is turned on.
One long beep	Indication to begin recording a message, memo or announcement.
Two short beeps	You are pressing ▼ CID or ▲ DIR on a cordless handset when the volume is already at its highest or lowest setting. -OR- Call waiting tone. -OR- Error tone.
Confirmation tone (three rising tones)	The system has completed the command successfully.
Four beeps	The other party has ended your intercom call. -OR- The handset has gone out of range from the base during a call.
Four short beeps	Low battery warning.

Telephone base alert tones

One short beep	Tone of each key press, if key tone is turned on.
One long beep	Indication to begin recording a message, memo or announcement. Indicates the start of message recording during call screening or the end of a message playback session.
Two short beeps	You are pressing ▼/ VOLUME /▲ on the telephone base when the volume is already at its highest or lowest setting. -OR- Call waiting tone. -OR- Error tone. -OR- Registration slots are full.
Confirmation tone (three rising tones)	The system has completed the command successfully.
Four beeps	The other party has ended your intercom call.
Four short beeps	Registration failure tone.
Beeps every ten seconds	Message alert.

Screen display messages

Screen messages

BASE 0 is calling	The telephone base is calling.
Call transferred	You have transferred an outside call to another device.
Caller ID log empty	There are no entries in the caller ID history.
Calling BASE 0	The handset is calling the telephone base (for intercom calls).
Calling HANDSET X	The handset or telephone base is calling another handset (for intercom calls). The telephone base is transferring an outside call to a handset.
Call answered	The answering system has answered an incoming call.
Contact deleted	A directory entry is deleted.
Directory empty	There are no directory entries.
Directory full	The directory is full. You cannot save any new entries unless you delete some current entries.
Ended	You have just ended a call.
HANDSET X is calling	Another system handset is calling.
Incoming call	There is a call coming in.
Intercom	The device is on an intercom call.
Intercom ended	The intercom call has just ended.
INTERCOM TO:	You have started the intercom process, and need to enter the number of the device you wish to call.
Line in use	An extension phone, or one of the devices is in use.
Low battery	The battery is low. You should charge the battery.
Microphone ON	Mute is off so the other party can hear your voice.
Muted	The microphone is off. The other party cannot hear you.
New voicemail	There are new voicemail messages from your telephone service provider.
No battery	The handset in the charger has no battery installed.
No line	There is no telephone line connection.

Display screen messages

Screen messages

No answer. Try again	The device(s) you are trying to transfer a call to is out of range, off hook, or has no power.
No caller info	The caller information is unavailable.
Number already saved	The telephone number you have entered is already in the directory.
Not available at this time	Someone else is already using the directory or caller ID history.
No Incoming PTT	The incoming PTT function is turned off. The handset will not receive PTT calls.
Out of range OR No PWR at base	The telephone base has lost power, or the handset is out of range.
** Paging **	The cordless handset is paged by the telephone base.
Paging all handsets	The telephone base is paging all cordless handsets.
Phone	The handset is on a call.
Place in charger	The battery is very low. The handset should be charged.
Quiet mode on	QUIET mode is on.
Quiet mode is off	QUIET mode is turned off.
Rec mem full	The system recording time is full.
Rec mem low	The system recording time is low.
Recording message	The telephone is recording a message.
Registering... Please wait	The handset is registering to the telephone base.
Registration slots are full	The telephone base has the maximum of 12 handsets registered to it.
Registration failed	The handset registration is not successful.
Ringer off	The ringer is turned off.
Ringer muted	The ringer is off temporarily while the device is ringing.
Saved	An entry has been successfully saved in the directory.
Speaker	The handset or telephone base speakerphone is in use.
TRANSFER TO:	You have started transferring a call, and need to enter the desired device number or choose all devices.

Display screen messages

Screen messages

To register HS, see manual.	Screen display before handset registration.
To screen call, press [SELECT]	Press MENU/SELECT to activate call screening.
Unable to call. Line in use	Failed phone call (the telephone line is in use).
Unable to call. Try again	You try to join a call when there are already four handsets on that call. You try to make an outside call when another device is transferring a call with the intercom feature.
XX Missed calls	There are new calls in the caller ID history.
XX New messages	There are new messages in the answering system.

Troubleshooting

If you have difficulty with your phone please try the suggestions below. For Customer Service, visit our website at **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

My telephone doesn't work at all.

- Make sure the power cord is securely plugged in.
- Make sure you plug the battery connector securely into the cordless handset.
- Make sure you plug the telephone line cord securely and firmly into the telephone base and the telephone wall jack.
- Charge the battery in the cordless handset for at least ten hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- If the battery is depleted, it may take approximately 30 minutes to charge the handset before it shows **Low battery**. See page 8 for details.
- Reset the telephone base. Unplug the 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 **Battery installation and charging** in this user's manual on pages 8-9.

I cannot get a dial tone.

- Try all the suggestions above.
- Move the cordless handset closer to the telephone base. You may have moved out of range.
- If the previous suggestions do not 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 telephone service. Contact your telephone service provider.
- Your line cord may be defective. Try installing a new line cord.

Troubleshooting

I cannot dial out.

- 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 with less background noise.
- If other phones in your home are having the same problem, contact your telephone service provider (charges may apply).

My cordless handset isn't performing normally.

- Make sure you plug the power cord securely into the telephone base. Plug the power adapter into a different working electrical outlet without a wall switch.
- Move the cordless handset closer to the telephone base. You may have moved out of range.
- Reset the telephone base. Unplug the 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 such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.

Out of range OR No pwr at base appears on my cordless handset.

- Ensure you plug the telephone base in properly and the power is on.
- Place the cordless handset in the telephone base for one minute to allow the cordless handset and base to synchronize.
- Move the cordless handset closer to the telephone base. You may have moved out of range.
- Reset the telephone base. Unplug the 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 such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.

Troubleshooting

The batteries do not hold a charge.

- If the cordless handset is in the telephone base or charger and the charge light is not on, refer to **The charge light is off or blinking** (page 113).
- Charge the battery in the cordless handset for at least ten hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- If the battery is depleted, it may take approximately 30 minutes to charge the handset before it shows **Low battery**. Refer to the table on page 8 for details.
- You may need to purchase a new battery. Please refer to **Battery installation and charging** in this user's manual on pages 8-9.

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

- If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (page 7). The filter prevents noise and caller ID problems as a result of DSL interference. Please contact your DSL service provider for more information about DSL filters.
- 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 such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.
- 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 you plug your phone in with a modem or a surge protector, plug the phone (or modem/surge protector) into a different location. If this does not solve the problem, relocate your phone or modem farther apart from one another, or use a different surge protector.
- Move your phone to a higher location. The phone may have better reception in a high area.
- If other phones in your home are having the same problem, contact your telephone service provider (charges may apply).

Troubleshooting

I experience poor sound quality when using the handset speakerphone.

- For increased sound quality while using the handset speakerphone, place the handset on a flat surface with the dial pad facing up.

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, call your telephone service provider.

My cordless handset does not ring when I receive a call.

- Make sure that the ringer is not off. Refer to **Ringer volume** on page 19 in this user's manual.
- Make sure you plug in the telephone line cord securely into the telephone base and the telephone jack. Make sure you plug in the power cord securely.
- The cordless handset may be too far from the telephone base.
- Charge the battery in the cordless handset for at least ten hours. For optimum daily performance, return the cordless handset to the telephone base or charger 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 may be limiting the operating range. Try moving the telephone base to another location, preferably to a higher location.
- If other phones in your home are having the same problem, contact your telephone service provider (charges may apply).
- Test a working phone at the phone jack. If another phone has the same problem, contact your telephone service provider (charges may apply).
- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away as possible from electronic devices such as television sets, VCRs, or other cordless telephones.
- Remove the battery. Install the battery again and place the cordless handset into the telephone base. Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.
- Your line cord may be defective. Try installing a new line cord.

Troubleshooting

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

- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.
- 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 you plug your phone in with a modem or surge protector, plug the phone (or modem/surge protector) into a different location. If this does not solve the problem, relocate your phone or modem farther apart from one another, or use a different surge protector.
- Move your telephone base to a higher location. The phone may have better reception when installed in a high area.
- If other phones in your home are having the same problem, contact your telephone service provider (charges may apply).

The charge light is off or blinking.

- Make sure you plug the power and line cords in correctly and securely.
- Unplug the 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, charger and telephone base charging contacts each month with a pencil eraser or cloth.
- A blinking **CHARGE** light is an indication that the battery is not connected to the handset or is missing completely. Ensure that the battery is installed properly.

Troubleshooting

My caller ID isn't working.

- Caller ID is a subscription service. You must subscribe to this service from your telephone service provider for this feature to work on your phone.
- The caller may be calling from an area that supports caller ID.
- Both your and your caller's telephone service providers must use caller ID compatible equipment.
- If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (page 7). The filter prevents noise and caller ID problems resulting from DSL interference. Please contact your DSL service provider for more information about DSL filters.

System does not receive caller ID when on a call.

- Make sure you subscribe to caller ID with call waiting features from your telephone service provider. Caller ID features works only if both you and the caller are in areas offering caller ID service, and if both telephone service providers use compatible equipment.

Incomplete messages.

- If a caller leaves a very long message, part of it may be lost when the system disconnects the call after the maximum recording time you have set.
- If the caller pauses for longer 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 disconnect the call.

Difficulty hearing messages.

- Press **VOLUME/▲** to increase the telephone base speaker volume.
- Press **▲DIR/VOLUME** to adjust the message playback volume on a handset.

Troubleshooting

System does not answer after the correct number of rings.

- Make sure that the answering system is on. **ANS ON** should show on the handset and the **☎/ANSWER ON** light on the telephone base should be on.
- If toll saver is activated, the number of rings changes to two when you have new messages stored (pages 85).
- If the memory is full or the system is off, the system will answer after ten rings.
- In some cases, the answering system is affected by the ringing system used by your telephone service provider.
- If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers (pages 85). To determine how many rings activate your voicemail, contact your telephone service provider.
- If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.

System does not respond to remote commands.

- Make sure to enter your remote access code correctly (page 86).
- Make sure you are calling from a touch-tone phone. When you dial a number, you should hear tones. If you hear clicks, the phone is not a touch-tone telephone and cannot activate the answering system.
- The answering system may not detect the remote access code while your announcement is playing. Try waiting until the announcement is over before entering the code.
- There may be interference on the phone line you are using. Press dialing keys firmly.

System does not record messages.

- Make sure the answering system is on. **ANS ON** should show on the handset and the **☎/ANS ON/OFF** light on the telephone base should be on.
- Make sure the memory of the answering system is not full.

Troubleshooting

- If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers (pages 85). To determine how many rings activate your voicemail, contact your telephone service provider.
- If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.


System announces, “Time and day not set.”

- You need to reset the system clock (page 21 or page 38).

Outgoing announcement is not clear.

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

New voicemail and show on the screens, and I don’t know why.

- Your telephone has both a built-in answering system and voicemail indication. If **New voicemail** and  appear on the screens, then your telephone has received a signal from your telephone service provider that you have a voicemail message waiting for you to retrieve from them. Contact your telephone service provider for more information on how to access your voicemail.

I cannot retrieve voicemail messages.

- Your telephone has both a built-in answering system and voicemail indication. They are independent features and each alerts you to new messages differently (page 89). If you subscribe to voicemail service from your telephone service provider, contact your telephone service provider for more information on how to access your voicemail.

I’ve set my LCD language to Spanish or French and I don’t know how to change it back to English.

- Press **MENU/SELECT** on your handset or base in idle mode, then enter **364#** on the handset or base. You hear a confirmation tone.

Troubleshooting

I subscribe to a nontraditional telephone service that uses my computer to establish connections, and my telephone doesn't work.

- Make sure your computer is powered on.
- Make sure your Internet connection is working properly.
- Make sure that the software is installed and running for your nontraditional telephone service.
- If you are using a firewall, it may prevent access to your nontraditional telephone service provider. Contact your service provider for more information.

Common cure for electronic equipment.

If the telephone does not seem to be responding normally, try putting the cordless handset in the telephone base or charger. If it does not fix the problem, do the following (in the order listed):

1. Disconnect the power to the telephone base.
2. Disconnect the cordless handset battery.
3. Wait a few minutes.
4. Connect power to the telephone base.
5. Remove the battery. Replace the battery and place the cordless handset into the telephone base or charger.
6. Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.

Maintenance

Taking care of your telephone

- Your cordless telephone contains sophisticated electronic parts, so you must treat it with care.
- Avoid rough treatment.
- Place the handset down gently.
- Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

- You can damage your telephone if it gets wet. Do not use the handset in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms

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

Cleaning your telephone

- Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or mild soap.
- Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL. Pull the unit out by the unplugged cords.

Important safety information



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. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments may include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
- 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 liquid, 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, see the **Troubleshooting** section on pages 109-117 of this user's manual. If you cannot solve the problem, or if the product is damaged, refer to the **Limited warranty** section on pages 124-125. Do not open this product except as directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.
- Replace batteries only as described in your user's manual (pages 8-9). Do not burn or puncture batteries — they contain caustic chemicals.
- The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.



Caution: Use only the power adapters provided with this product. To obtain a replacement, visit our website at **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Important safety information

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 the 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 which is not controlled by a wall switch. Calls cannot be made from the handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.
- **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 nickel-metal hydride rechargeable batteries. Exercise care in handling batteries in order not to create a short circuit with conductive 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-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.



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.

Important safety information

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones):

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

Pacemaker patients:

- Should keep wireless telephones at least six inches from the pacemaker.
- Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless telephone at the ear opposite the pacemaker.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless telephones.

ECO mode

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

Especially about telephone answering systems

Two-way recording: This unit does not sound warning beeps to inform the other party that the call is being recorded. To ensure that you are in compliance with any federal or state regulations regarding recording a telephone call, you should start the recording process and then inform the other party that you are recording the conversation.

SAVE THESE INSTRUCTIONS

FCC Part 68 and 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 telephone service provider upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with the 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 the 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 telephone service provider.

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 the alarm equipment, consult your telephone service provider 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 service provider may temporarily discontinue your telephone service. The telephone service provider 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 service provider is required to inform you of your right to file a complaint with the FCC. Your telephone service provider may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone service provider is required to notify you if such changes are planned.

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 1.0. 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.

Appendix 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.

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

Limited warranty

The AT&T brand is used under license - any repair, replacement or warranty service, and all questions about this product should be directed to our website at **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

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.

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 unit.

Limited warranty

5. How do you get warranty service?

To obtain warranty service, visit our website at **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

NOTE: Before calling for service, please review the user's manual; a check of the PRODUCT's controls and features may save you a service call.

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 are 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 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:

- Return the entire original package and contents including the PRODUCT to the service location along with a description of the malfunction or difficulty; and
- Include a "valid proof of purchase" (sales receipt) identifying the PRODUCT purchased (PRODUCT model) and the date of purchase or receipt; and
- 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

RF frequency band	1921.536MHz - 1928.448MHz
Channels	5
Operating temperature	32°F - 122°F 0°C - 50°C
Telephone base voltage (AC voltage, 60Hz)	96Vrms - 129Vrms
Telephone base voltage (AC adapter output)	6VDC @ 600mA 5.1VDC @ 1000mA
Handset voltage	2.4 VDC, AAA×2, Ni-MH battery pack
Charger voltage (AC adapter output)	6VAC @ 300mA

Operation	Operating time*
Talk time (cordless handset)	Up to 7 hours
Talk time (cordless handset speakerphone)	Up to 5 hours
Standby	Up to 7 days

* Operating times vary depending on your actual use and the age of the battery.

DECT 6.0 digital technology

The AT&T DECT 6.0 products offer unsurpassed range performance and sound clarity. This is achieved through a unique antenna design and advances in noise-filtering technology. An independent laboratory has confirmed that AT&T DECT 6.0 products perform up to 45% better in range competitions against similarly equipped phones of the leading competition. Now calls can be taken in the basement, backyard and garage with exceptional sound quality.

Telephone operating range

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

Redefining long range coverage and clarity

This telephone base comes with an antenna which gives much better clarity and covers a longer range than before.

HD audio

HD audio improves sound quality by expanding and rebuilding frequencies that are lost with traditional phone calls. There is no additional telephone service requirement to use HD audio. It is designed to work with standard telephone service. Your system will automatically enhance all received sound with HD audio.

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Remote access wallet card

Use the wallet card below to help you remember commands to control your answering system from any touch-tone telephone.

Cut along dotted line.



at&t

Call your phone number, then enter your two-digit access code (preset to **19**).

Action	Remote command
--------	----------------

Play all messages	1
Play new messages.....	2
Delete the message.....	3
Delete all old messages	33
Repeat or go back	4
Stop	5
Help menu	*5

Fold here.

Skip the message.....	6
Record announcement	*7
End remote access call	8 (or hang up)
Turn system off or on	0

Models: CLP99183/CLP99283/CLP99353/CLP99383/CLP99483/CLP99553/
CLP99583

Type: **DECT 6.0 cordless telephone/answering system with caller ID/call waiting**

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