

Call transfer using intercom

4. From this intercom call, you have the following options:

- ▶ You can transfer the call. Press **OPTION** and then press **SELECT** to select **Transfer** on the calling handset. Your screen shows **Call transferred**. The other handset automatically connects to the outside call.
- ▶ You can let the other device join you on the outside call in a 3-way conversation. Press **OPTION**, highlight **Share call**, and press **SELECT**.
- ▶ You can end the intercom call and continue the outside call with your handset. To continue a home call, press **HOME/FLASH** on your handset. To continue a cell call, press **CELL 1** or **CELL 2** on your handset.
- ▶ You can press **OFF/CANCEL** or **END** to hang up the intercom call (the outside call will automatically go off hold and reconnect with your handset).



Notes:

- ▶ If you want to cancel an intercom call and reconnect to the outside call before the destination handset answers, press **OFF/CANCEL** on the originating handset.
- ▶ If the called device does not answer the intercom call within 100 seconds, or if the device is in use, on a call or out of range, the calling handset shows **No answer. Try again.** and returns to the outside call.

Using the telephone base:

1. When on an outside call, press **OPTION**.
 2. Press **SELECT** to choose **Intercom**. The call is automatically put on hold.
 - ▶ If you have one handset, the outside call is put on hold and your telephone base displays **Calling HANDSET**. The destination handset rings and displays **BASE is calling**.
 - ▶ If you have more than one handset, your telephone base displays **INTERCOM TO:** and a list of registered handsets.
 - ♦ Press **▼CID** or **▲DIR** to select a destination handset and then press **SELECT**. Your telephone base displays **Calling HANDSET X**. The destination handset rings and displays **BASE 0 is calling**.
- OR-**
- ♦ Press **1-9** for **HANDSET 1-9**, **TONE X** and **0** for **HANDSET 10**, **TONE X** and **1** for **HANDSET 11** or **TONE X** and **2** for **HANDSET 12**. The destination handset rings and displays **BASE 0 is calling**.

Call transfer using intercom

3. To answer the intercom call on any destination handset, press **⬆️HOME/FLASH, 🔊/SPEAKER, 📞CELL 1, 📞CELL 2** or any dialing key (**0-9** or **TONE X**). Both the handset and telephone base show **Intercom** and the outside call is still on hold.
4. From this intercom call, you have the following options:
 - You can transfer the call. Press **OPTION** and then press **SELECT** to select **Transfer** on the telephone base. Your screen shows **Call transferred**. The other handset automatically connects to the outside call.
 - You can let the handset join you on the outside call in a 3-way conversation. Press **OPTION**, highlight **Share call**, and press **SELECT**.
 - You can end the intercom call and continue the outside call with your telephone base. To continue a home call, press **⬆️HOME** on your telephone base. To continue a cell call, press **📞CELL 1** or **📞CELL 2** on your telephone base.
 - You can press **CANCEL** or **END** to hang up the intercom call (the outside call will automatically go off hold and reconnect with your telephone base).



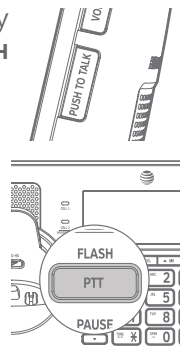
Notes:

- If you want to cancel an intercom call and reconnect to the outside call before the destination handset answers, press **CANCEL** or **END** on the telephone base.
- If the other handset does not answer the intercom call within 100 seconds, or if the other handset is in use, on a call or out of range, the initiating device shows **No answer. Try again.** and returns to the outside call.

Push-to-talk (PTT)

You can directly broadcast messages to the speakerphone of any device. Press and hold **PUSH TO TALK** on a handset or **PTT/FLASH** on the telephone base to begin two-way communication.

- ▶ Only one device can talk at a time. While talking to another device, press and hold **PUSH TO TALK** on the handset or **PTT/FLASH** on the telephone base.
- ▶ You must release **PUSH TO TALK** on the handset or **PTT/FLASH** on the telephone base, so the other person can respond.
- ▶ Only one PTT session can be active at a time.
- ▶ While PTT is in use between two devices, other devices cannot use the intercom feature but can access the answering system.
- ▶ When you attempt to place a PTT call to another device which is accessing the answering system or on an intercom call or outside call, your device screen shows **Not available at this time.**



Note: The PTT function is not available when **QUIET** mode is on.

Turn PTT incoming signal on or off

You can turn PTT incoming signal on or off on each handset or the telephone base.

- ▶ When PTT incoming signal is on, the handset can begin and receive PTT calls.
- ▶ When PTT incoming signal is off, the handset can begin PTT calls but will not receive PTT calls from other handset(s). The idle handset displays **No Incoming PTT**. The idle telephone base displays **No PTT call**.



To turn on or off the PTT incoming signal:

1. Press **PUSH TO TALK** on the handset or press **PTT/FLASH** on the telephone base in idle mode.
2. Press **▼CID** or **▲DIR** to highlight **PTT On/Off**, then press **SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **On** or **Off**, then press **SELECT**.



Note: When you attempt to place a PTT call to handsets or telephone base that have the PTT incoming signal turned off, the screen displays **Not available at this time.**

Push-to-talk (PTT)

PTT call to a single device

Using a handset:

1. There are a few ways to begin a PTT call to a single device. When the handset is not in use:
 - If you have one handset, press and hold **PUSH TO TALK** in idle mode.
 - If you have more than one handset, press **PUSH TO TALK** in idle mode:
 - ♦ Use the dialing keys to enter the destination device number (**0** for telephone base, **1-9** for handsets 1-9, **TONE X** and **0** for handset 10, **TONE X** and **1** for handset 11 or **TONE X** and **2** for handset 12).

-OR-

 - ♦ Press **▼CID** or **▲DIR** to scroll to the destination device, then press **SELECT** or **PUSH TO TALK**.

The handset displays **Connecting to HANDSET X...** (**HANDSET** represents the handset name, **X** represents the destination handset number) or **Connecting to BASE 0...** (**BASE** represents the base name) for a few seconds. When the connection is made, both the initiating handset and the destination device display **Press and hold [PTT] to talk** and beep once.
2. Press and hold **PUSH TO TALK**. A chirp indicates your microphone is on. Speak towards the handset. Your voice is broadcast to the destination device. While you are speaking, the handset displays **PTT To HANDSET X** (**X** represents the destination handset number) or **PTT To BASE 0**.
3. Release **PUSH TO TALK** after speaking. Both devices beep once again and the screens show **Press and hold [PTT] to talk**, then you can press and hold **PUSH TO TALK** to continue speaking or the destination handsets can respond (see **Answer a PTT call** on page 83).
4. To end the PTT call, press **OFF/CANCEL** or **END**, or place the handset in the telephone base or charger. The handset shows **Push to talk Ended** for a few seconds.

 Note: After **PUSH TO TALK** is released, the PTT call remains open for a short time. If no one presses **PUSH TO TALK** within 10 seconds, the PTT call ends automatically.

Push-to-talk (PTT)

Using the telephone base:

1. There are a few ways to begin a PTT call to a single handset. When the telephone base is not in use:
 - If you have one handset, press and hold **PTT/FLASH** in idle mode.
 - If you have more than one handset, press **PTT/FLASH** in idle mode:
 - ◆ Use the dialing keys to enter the destination handset number (**1-9** for handsets 1-9, **TONE X** and **0** for handset 10, **TONE X** and **1** for handset 11 or **TONE X** and **2** for handset 12).

-OR-

- ◆ Press **▼CID** or **▲DIR** to scroll to the destination device, then press **SELECT** or **PTT/FLASH**.

Your telephone base displays **Connecting to HANDSET X...** (**HANDSET** represents the handset name, **X** represents the destination handset number) for a few seconds. When the connection is made, both the telephone base and the destination handset display **Press and hold [PTT] to talk** and beep once.

2. Press and hold **PTT/FLASH**. A chirp indicates your microphone is on. Speak towards the telephone base. Your voice is broadcast to the destination handset. While you are speaking, the telephone base displays **PTT To HANDSET X** (**X** represents the destination handset number).
3. Release **PTT/FLASH** after speaking. Both devices beep once again and the screens show **Press and hold [PTT] to talk**, then you can press and hold **PTT/FLASH** to continue speaking or the destination handsets can respond (see **Answer a PTT call** on page 83).
4. To end the PTT call, press **CANCEL** or **END**. The telephone base shows **Push to talk Ended** for a few seconds.



Note: After **PTT/FLASH** is released, the PTT call remains open for a short time. If no one presses **PTT/FLASH** within 10 seconds, the PTT call ends automatically.

Push-to-talk (PTT)

PTT call to multiple devices

When there are multiple handsets registered to the phone system, PTT supports one-to-group calls. PTT supports a maximum of one-to-four calls when two to five handsets are registered, and a maximum of one-to-three calls when six or more handsets are registered. The first four registered handsets will be eligible to use this feature. Other handsets can only use PTT for one-to-one calls.

To call multiple devices:

Using a handset:

1. You have two ways to call multiple devices. When the handset is not in use:

- Press and hold **PUSH TO TALK** until the handset shows **Connecting to group...**

-OR-

- Press **PUSH TO TALK** in idle mode. Press ▼**CID** or ▲**DIR** to highlight **Group**, then press **SELECT** or **PUSH TO TALK**. Your handset shows **Connecting to group...**

When the connection is made, the initiating handset and all destination devices display **Press and hold [PTT] to talk** and beep once.

2. Press and hold **PUSH TO TALK** on your handset. A chirp indicates your microphone is on. Speak towards the handset. Your voice is broadcast to all devices.
3. Release **PUSH TO TALK** after speaking. All devices beep once again and the screens show **Press and hold [PTT] to talk**, then you can press and hold **PUSH TO TALK** to continue speaking or the destination devices can respond (see **Answer a PTT call** on page 83).
4. To end the PTT call, press  **OFF/CANCEL** or **END**, or place the handset in the telephone base or charger. The handset shows **Push to talk Ended** for a few seconds.



Note: After **PUSH TO TALK** is released, the PTT call remains open for a short time. If no one presses **PUSH TO TALK** within 10 seconds, the PTT call ends automatically.

Push-to-talk (PTT)

Using the telephone base:

1. You have two ways to call multiple handsets. When the telephone base is not in use:
 - Press and hold **PTT/FLASH** until the telephone base shows **Connecting to group...**
 - OR-
 - Press **PTT/FLASH** in idle mode. Press ▼**CID** or ▲**DIR** to highlight **Group**, then press **SELECT** or **PTT/FLASH**.
- Your telephone base displays **Connecting to group...** for a few seconds. When the connection is made, the telephone base and all destination handsets display **Press and hold [PTT] to talk** and beep once.
2. Press and hold **PTT/FLASH** on the telephone base. A chirp indicates your microphone is on. Speak towards the telephone base. Your voice is broadcast to all devices.
 3. Release **PTT/FLASH** after speaking. All devices beep once again. After the telephone base beeps, you can press and hold **PTT/FLASH** to continue speaking or the destination handsets can respond (see **Answer a PTT call** on page 83).
 4. Press **CANCEL** or **END** to end the PTT call. All devices display **Push to talk Ended** for a few seconds.



Note: After **PTT/FLASH** is released, the PTT call remains open for a short time. If no one presses **PTT/FLASH** within 10 seconds, the PTT call ends automatically.

Push-to-talk (PTT)

Answer a PTT call

You can respond to a PTT call, as described below.

1. When your device receives a PTT call, it beeps and shows **Press and hold [PTT] to talk**.
2. When the other party is speaking, your speakerphone light is on, and your device shows:
 - **PTT From HANDSET X To devices: X** (the first **X** represents the initiating handset number, and the second **X** represents your handset number; a maximum of four handset numbers appear).

-OR-

 - **PTT From Base 0 To devices: X** (the **X** represents your handset number; a maximum of four handset numbers appear).
3. When your speakerphone light is off (the screen shows **Press and hold [PTT] to talk**), press and hold **PUSH TO TALK** on your handset or **PTT/FLASH** on your telephone base. You will hear a chirp. Speak towards the device.
 - While you are speaking, your device shows **PTT To BASE 0** or **PTT to HANDSET X** (**X** represents the destination handset number) or **PTT To devices: X** (**X** represents the handset numbers of one or more destination handsets; a maximum of four handset numbers appear).
 - Your voice is broadcast to all destination devices.

After speaking, release **PUSH TO TALK** on your handset or **PTT/FLASH** on your telephone base. Your device will beep. After the beep, if your speakerphone light is off, you can press and hold **PUSH TO TALK** on your handset or **PTT/FLASH** on your telephone base to continue speaking, or the destination device can respond.

Push-to-talk (PTT)

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

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

1. When your device displays **Press and hold [PTT] to talk**, press **INTCOM**. The screen displays **Switch to Intercom?**.
2. Press **SELECT** to confirm. 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 key (**0-9** or **TONE X**) on the destination handset, or press **HOME** or any dialing keys (**0-9** or **TONE X**) on the telephone base to answer the intercom call. Both devices now show **Intercom**.
4. To end the intercom call, press **OFF/CANCEL** or **END** 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 PTT

When you receive an incoming outside call during PTT, there is an alert tone. The caller ID is displayed with PTT screen, alternately.

During a one-to-one PTT call:

- To answer an incoming home call, press **HOME/FLASH** on the initiating or destination handset, or press **HOME** on the telephone base.
- To answer an incoming cell call, press **CELL 1** or **CELL 2** on the initiating or destination handset or the telephone base.

The PTT call ends automatically and the outside call is answered.

During a one-to-group PTT call:

- To answer an incoming home call, press **HOME/FLASH** on the initiating handset, or press **HOME** on the telephone base.
- To answer an incoming cell call, press **CELL 1** or **CELL 2** on the initiating handset or the telephone base.

The PTT call ends automatically and the outside call is answered.

Push-to-talk (PTT)

During a one-to-group PTT call:

- ▶ To answer an incoming home call, press **HOME/FLASH** on any one of the destination handsets, or press **HOME** on the telephone base.
- ▶ To answer an incoming cell call, press **CELL 1** or **CELL 2** on any one of the destination handsets or the telephone base.

That handset or telephone base 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 the handset, or press **CANCEL** on the telephone base. The telephone continues to ring.

Make an outgoing call during PTT

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

End or leave a PTT call

For a one-to-one PTT call, both the initiating and destination devices can end the PTT call. For one-to-group PTT calls, the initiating devices can end the PTT call for the group of devices on that 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** or **END** on the handset, or press **CANCEL** or **END** on the telephone base. The screen shows **Push to talk Ended**.

-OR-

- ▶ Place the handset in the telephone base or charger, then the handset returns to idle mode.

 Note: After **PUSH TO TALK** on the handset or **PTT/FLASH** 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/FLASH** on the telephone base within 10 seconds, the PTT call ends automatically.

About the directory

The home directory stores up to 200 entries with up to 30 digits for each phone number and 15 characters for each name. Each of the downloaded directories stores up to 1,500 entries with up to 30 digits for each phone number and 15 characters for each name.

- › Directory entries are stored at the telephone base and shared by all system handsets. Any changes made on one handset apply to all.
- › Only one handset can review the directory at a time. If another handset tries to enter the directory, its screen shows **Not available at this time**.
- › When there are no records in the directory, the screen shows **Directory empty**.
- › When the directory is full and you try to save an entry, the screen shows **Directory full**.
- › When you try to save a number already stored in the directory, the screen shows **Number already saved**.
- › Directory entries can also be saved to the allow list or block list. See **Allow list** on page 118 and **Block list** on page 113.
- › When Smart call blocker is on, calls with numbers saved in the directory will get through and ring on your telephone. If a number saved in the directory is also saved in the block list, calls from this number will be blocked.

You cannot create new entries in your downloaded directories from the **TL96457/TL96547** handset. Entries must be downloaded from your cell phone (see **Download directory** on pages 30-31).

Create and review entries

Create a new entry in the home directory

Using a handset:

1. Press **MENU** in idle mode.
2. Press **▼CID** or **▲DIR** to highlight **Directory**, then press **SELECT**.
3. When **Home** is highlighted, press **OPTION**.
4. Press **SELECT** to choose **Add contact**.
5. The screen displays **ENTER NUMBER**. Use the dialing keys to enter a telephone number (up to 30 digits).
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **BACKSP** or **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.
 - Press and hold **REDIAL/PAUSE** to insert a three-second dialing pause (a **p** appears).

-OR-

When the screen displays **ENTER NUMBER**, press **REDIAL/PAUSE** to copy a number from the redial list. Press **▼CID** or **▲DIR**, or press **REDIAL/PAUSE** repeatedly to locate the desired number. Press **INSERT** to copy the displayed number.

6. Press **NEXT**.
7. The screen displays **SELECT LABEL**. Press **▼CID** or **▲DIR** to highlight one of the following labels:
 - Home
 - Cell
 - Work
 - Other
8. Press **NEXT** to move on to the name.
9. The screen displays **ENTER NAME**. Use the dialing keys to enter a name (up to 15 characters). Press a key repeatedly until the desired character shows on the screen (see **Character chart** on page 89).
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.
 - Press **BACKSP** or **MUTE/DELETE** to erase a character.
 - Press and hold **MUTE/DELETE** to erase all characters.
 - Press **a>A** to change the next letter to upper or lower case.
10. Press **SAVE** to store your new directory entry. There is a confirmation tone and the screen shows **Saved to directory**. To change the entry later, see pages 93-95.

Create and review entries

Using the telephone base:

1. Press **MENU** in idle mode.
2. Press **▼CID** or **▲DIR** to highlight **Directory**, then press **SELECT**.
3. When **Home** is highlighted, press **OPTION**.
4. Press **SELECT** to choose **Add contact**.
5. The screen displays **ENTER NUMBER**. Use the dialing keys to enter a telephone number (up to 30 digits).
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **BACKSP** or **X/DELETE** to erase a digit.
 - Press and hold **X/DELETE** to erase all digits.
 - Press and hold **REDIAL/PAUSE** to insert a dialing pause (a **p** appears).

-OR-

When the screen displays **ENTER NUMBER**, press **REDIAL/PAUSE** to copy a number from the redial list. Press **▼CID** or **▲DIR**, or press **REDIAL/PAUSE** repeatedly to locate the desired number. Press **INSERT** to copy the displayed number.

6. Press **NEXT**.
7. The screen displays **SELECT LABEL**. Press **▼CID** or **▲DIR** to highlight one of the following labels:
 - Home
 - Cell
 - Work
 - Other
8. Press **NEXT** to move on to the name.
9. The screen displays **ENTER NAME**. Use the dialing keys to enter a name (up to 15 characters). Press a key repeatedly until the desired character shows on the screen (see **Character chart** on page 89).
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **BACKSP** or **X/DELETE** to erase a character.
 - Press and hold **X/DELETE** to erase all characters.
 - Press **0** to add a space.
 - Press **a>A** to change the next letter to upper or lower case.
10. Press **SAVE** to store your new directory entry. There is a confirmation tone and the screen shows **Saved to directory**. To change the entry later, see pages 93-95.

Character chart:

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									
*											
#											



Notes:

- ▶ When entering a name in the directory, the first letter of each word is automatically capitalized.
- ▶ You cannot create new entries in your downloaded directories from your **TL96457/TL96547** handsets. Entries must be downloaded from your cell phone (see **Download directory** on pages 30-31).

Add a predialed telephone number to the directory

You can save a predialed telephone number to the directory.

1. Enter the telephone number in idle mode (up to 30 digits).
2. Press **SAVE** to move on to edit the number and then press **NEXT**.
3. The screen displays **SELECT LABEL**. Press **▼CID** or **▲DIR** to select one of the following labels:
 - Home
 - Cell
 - Work
 - Other
4. Press **NEXT** to move on to the name.
5. The screen displays **ENTER NAME**. Use the dialing keys to enter the name (up to 15 characters).
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.
 - Press **BACKSP**, **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 digits.
 - Press **a>A** to change the next letter to upper or lower case.
6. Press **SAVE** and the screen shows **Saved to directory**. You hear a confirmation tone.

Create and review entries

Review the directory

Entries are sorted alphabetically.

1. Press **▲DIR** in idle mode.
2. Press **▼CID** or **▲DIR** to highlight a directory, then press **REVIEW**.
3. Press **▼CID** or **▲DIR** to browse.

-OR-

1. Press **MENU** in idle mode.
2. Press **▼CID** or **▲DIR** to highlight **Directory**, then press **SELECT**.
3. Press **▼CID** or **▲DIR** to highlight a directory, then press **REVIEW**.
4. Press **▼CID** or **▲DIR** to browse.

-OR-

1. Press **OPTION** while on call.
2. Press **▼CID** or **▲DIR** to highlight **Directory**, then press **SELECT**.
3. Press **▼CID** or **▲DIR** to highlight a directory, then press **REVIEW**.
4. Press **▼CID** or **▲DIR** to browse.



Notes:

- ▶ When the desired entry displays, press **#** repeatedly to show different dialing options.
- ▶ Only one handset or the telephone base can review the directory at time. If another handset tries to enter the directory, caller ID log or call block list, it shows **Not available at this time**.

Create and review entries

Search by name

You can use the enhanced 3-character search to find your contacts quickly and efficiently.

1. Follow the steps in **Review the directory** on the previous page to enter the directory.
2. When an entry appears, use the dialing keys to enter the letters associated with the name (see page 89). You can enter up to three letters for the search. The letters will show at the top left hand corner of the screen. After you have entered one to three letters, the system starts searching in the directory. If there is no name matching the letter(s) entered, the next closest match in alphabetical order appears. If necessary, press ▼**CID** or ▲**DIR** to browse.



Note: The cursor automatically moves to the next position two seconds after you enter a letter. If you do not enter another letter in the coming two seconds, the system starts searching in the directory.

Dial a directory entry

You can dial a directory entry on either a home or cell line.

1. Search for the desired entry in the directory (see **Review the directory** on page 91 and **Search by name** on this page).
2. When the desired entry appears, press **#** (pound key) repeatedly to show different dialing options, if necessary.
3. When the displayed number is in the correct format, press **⬆️HOME/FLASH** or **⬆️/SPEAKER** on the handset or **⬆️HOME** on the telephone base to dial with the home line. Press **📶CELL 1** or **📶CELL 2** on the handset or telephone base to dial with the cell line.

Edit a directory entry

You can edit any directory entry. However, be aware that if you download a directory from a cell phone again, the directory is erased and replaced with the current cell phone directory. If you have edited the downloaded entries on the **TL96457/TL96547**, those changes are lost. To avoid losing changes made to the downloaded directory, we suggest that you edit numbers in your cell phone, then download the directory.

Using a handset:

1. Search for the desired entry in the directory (see **Review the directory** on page 91 and **Search by name** on page 92).
2. When a desired directory entry displays, press **EDIT**.
3. 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 **BACKSP** or **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.
 - Press and hold **REDIAL/PAUSE** to insert a three-second dialing pause (a **p** appears).
4. Press **NEXT**.
5. The screen displays **SELECT LABEL**. Press **▼CID** or **▲DIR** to highlight one of the following labels:
 - Home
 - Cell
 - Work
 - Other
6. Press **NEXT** to move on to the name.
7. The screen displays **EDIT NAME**. Use the dialing keys to edit the name.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.
 - Press **BACKSP** or **MUTE/DELETE** to erase a character.
 - Press and hold **MUTE/DELETE** to erase all characters.
 - Press **a>A** to change the next letter to upper or lower case.
8. Press **SAVE** to confirm. There is a confirmation tone and the screen shows **Saved to directory**.

Using the telephone base:

1. Search for the desired entry in the directory (see **Review the directory** on page 91 and **Search by name** on page 92).
2. When the desired directory entry displays, press **EDIT**.
3. 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 **BACKSP** or **X/DELETE** to erase a digit.
 - Press and hold **X/DELETE** to erase all digits.
 - Press and hold **REDIAL/PAUSE** to insert a three-second dialing pause (a **p** appears).
4. Press **NEXT**.
5. The screen displays **SELECT LABEL**. Press **▼CID** or **▲DIR** to highlight one of the following labels:
 - Home
 - Cell
 - Work
 - Other
6. Press **NEXT** to move on to the name.
7. The screen displays **EDIT NAME**. Use the dialing keys to edit the name.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.
 - Press **BACKSP** or **X/DELETE** to erase a character.
 - Press and hold **X/DELETE** to erase all characters.
 - Press **a>A** to change the next letter to upper or lower case.
8. Press **SAVE** to confirm. There is a confirmation tone and the screen shows **Saved to directory**.

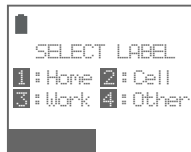
Edit the label of a directory entry

If you only want to edit the label of a directory entry:

1. Search for the desired entry in the directory (see **Review the directory** on page 91 and **Search by name** on page 92).
2. When the desired entry appears, press **LABEL**.
3. Enter the corresponding shortcut keys shown on the screen.

-OR-

Press **CLEAR** to erase the assigned label.



Delete a directory entry

1. Search for the desired entry in the directory (see **Review the directory** on page 91 and **Search by name** on page 92).
2. When the desired entry displays, press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base. The screen displays **Delete contact?** and the name of the entry. Press **YES** to confirm.
3. The screen displays **Contact deleted** and then the next alphabetical entry in the directory. You hear a confirmation tone.



Note: Once a directory entry is deleted, it cannot be retrieved.

Remove a downloaded directory

1. Search for the desired downloaded directory in the directory menu (see **Review the directory** on page 91).
2. When the desired downloaded directory is highlighted, press **OPTION**.
3. Press **▼CID** or **▲DIR** to highlight **Remove dir**, then press **SELECT**.
4. The screen displays **Directory Cell Phone X will be erased..** Press **YES** to confirm (**Cell Phone X** represents the device name of your cell phone).
5. The screen displays **Erasing directory....** You hear a confirmation tone.

About caller ID

This product supports caller ID services provided 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. Caller ID from the home line allows you to see the name, number, date and time of the incoming calls. The caller ID may appear differently if the caller is matched to a directory entry (see **Memory match** on page 97).

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 telephone, 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.



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 operation

How the 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 log.



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 cordless 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 missed calls message goes away. When there is a new unanswered call, the missed calls message displays again. The number of missed calls includes all new and missed entries that have not been reviewed.

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

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 you see on your caller ID is in the format sent by the telephone service provider. It usually delivers 10-digit telephone numbers (area code plus telephone number). If the last 7 digits of the incoming telephone number do not match a number in your directory, the name appears as it is delivered by the telephone service provider.

Caller ID

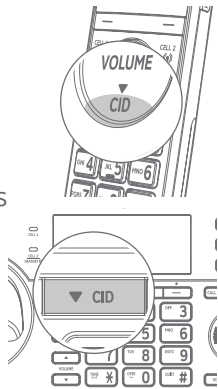
Caller ID operation

Review the caller ID log

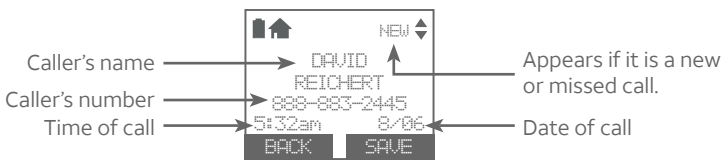
Review the caller ID log to find out who called, to easily return a call, or to copy the caller's name and number into your directory. **Caller ID log empty** appears if there are no records in the caller ID log.

To review the caller ID log:

1. When a handset or the telephone base is in idle mode, press **▼CID** to review the caller ID log in reverse chronological order starting with the most recent call.
-OR-
Review the caller ID log by pressing **MENU**. Press **▼CID** or **▲DIR** to scroll to **Caller ID log**, then press **SELECT** twice to select **Review**.
2. Press **▼CID** or **▲DIR** to scroll through the list.



 Note: Only one handset or the telephone base can review the caller ID log at time. If another handset tries to enter the directory, caller ID log or call block list, it shows **Not available at this time**.



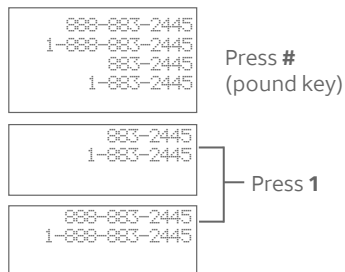
Caller ID operation

View dialing options

Although the caller ID log entries may contain 10 digits (the area code plus the 7-digit number), in some areas, you may need to dial only the seven digits, or 1 plus the seven digits, or 1 plus the area code plus the seven digits. You can change the number of digits that you dial from the caller ID log or store to the directory.

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 shows the correct format for dialing:

- Press **HOME/FLASH** or **)/SPEAKER** on the handset or **HOME** on the telephone base to call the number using the home line.

-OR-

- Press **CELL 1** or **CELL 2** on the handset or on the telephone base to call the number using the cell line.

Dial a caller ID log entry

- Search for the desired entry in the caller ID log (see **Review the caller ID log** on page 98).
- When the desired entry is displayed and is in the correct format for dialing, press **HOME/FLASH** or **)/SPEAKER** on the handset or **HOME** on the telephone base to dial with the home line.

-OR-

Press **CELL 1** or **CELL 2** on the handset or on the telephone base to dial with the cell line.

Caller ID operation

Save a caller ID log entry to the directory

Caller ID log entries can only be saved to the **Home** directory.

Using a cordless handset:

1. Search for the desired entry in the caller ID log (see **Review the caller ID log** on page 98).
2. When the desired entry appears, press **#** (pound key) repeatedly to show different dialing options, if necessary.
3. When the number is in the correct format, press **SAVE**.
4. Press **SELECT** to select **Directory**.
5. The screen displays **EDIT NUMBER**. Use the dialing keys to edit the number, if necessary.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **BACKSP** or **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.
 - Press and hold **REDIAL/PAUSE** to insert a three-second dialing pause (a **p** appears).
6. Press **NEXT**.
7. The screen displays **SELECT LABEL**. Press **▼CID** or **▲DIR** to highlight one of the following labels:
 - Home
 - Cell
 - Work
 - Other
8. Press **NEXT** to move to the name.
9. The screen displays **EDIT NAME**. Use the dialing keys to edit the name.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **BACKSP** or **MUTE/DELETE** to erase a character.
 - Press and hold **MUTE/DELETE** to erase all characters.
 - Press **0** to add a space.
 - Press **#** (pound key) to move the last word to the front. For example, **Johnson Charlie** becomes **Charlie Johnson** when you press **#** (pound key).
10. Press **SAVE** to confirm. The screen shows **Saved to directory**. You hear a confirmation tone.

Caller ID operation

Using the telephone base:

1. Search for the desired entry in the caller ID log (see **Review the caller ID log** on page 98).
2. When the desired entry appears, press **#** (pound key) repeatedly to show different dialing options, if necessary.
3. When the number is in the correct format, press **SAVE**.
4. Press **SELECT** to select **Directory**.
5. The screen shows **EDIT NUMBER**. Use the dialing keys to edit the number, if necessary.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **BACKSP** or **X/DELETE** to erase a digit.
 - Press and hold **X/DELETE** to erase all digits.
 - Press and hold **REDIAL/PAUSE** to insert a three-second dialing pause (a **p** appears).
6. Press **NEXT**.
7. The screen displays **SELECT LABEL**. Press **▼CID** or **▲DIR** to highlight one of the following labels:
 - Home
 - Cell
 - Work
 - Other
8. Press **NEXT** to move to the name.
9. The screen shows **EDIT NAME**. Use the dialing keys to edit the name.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **BACKSP** or **X/DELETE** to erase a character.
 - Press and hold **X/DELETE** to erase all characters.
 - Press **0** to add a space.
 - Press **#** (pound key) to move the last word to the front. For example, **Johnson Charlie** becomes **Charlie Johnson** when you press **#** (pound key).
10. Press **SAVE** to confirm. The screen shows **Saved to directory**. You hear a confirmation tone.

Caller ID operation



Notes:

- ▶ If the name received from the telephone service provider is in all capital letters, the first letter of every word remains a capital letter. However, the next letter after the prefix “Mac”, “Mc”, or “O”, is kept as a capital letter. For example, the “D” in “MacDonald” is kept as a capital letter.
- ▶ When you try to save a caller ID entry without any caller ID information, the telephone base or handset displays **Unable to save**.
- ▶ 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.

Save a caller ID log entry to the allow list

Using a cordless handset:

1. Select a desired entry in the caller ID log (see **Review the caller ID log** on page 98).
2. When the desired entry appears, press **SAVE**.
3. Press **▼CID** or **▲DIR** to highlight **Allow list**., and then press **SELECT**. The screen displays **EDIT NUMBER**.
4. Use the dialing keys to edit the number.
 - ▶ Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - ▶ Press **MUTE/DELETE** or **BACKSP** to backspace and erase a digit.
 - ▶ Press and hold **MUTE/DELETE** to erase the entire entry.
 - ▶ Press and hold **REDIAL/PAUSE** to insert a dialing pause (a **p** appears).
5. Press **NEXT**. The handset displays **EDIT NAME**.
6. Use the dialing keys (page 89) to edit the name.
 - ▶ Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - ▶ Press **0** to add a space.
 - ▶ Press **MUTE/DELETE** or **BACKSP** to erase a character.
 - ▶ Press and hold **MUTE/DELETE** 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).
7. Press **SAVE** to confirm. The screen shows **Saved to allow list**.

Caller ID operation

Using the telephone base:

1. Select a desired entry in the caller ID log (see **Review the caller ID log** on page 98).
2. When the desired entry appears, press **SAVE**.
3. Press **▼CID** or **▲DIR** to highlight **Allow list**, and then press **SELECT**. The telephone base displays **EDIT NUMBER**.
4. Use the dialing keys to edit the number.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **X/DELETE** or **BACKSP** to backspace and erase a digit.
 - Press and hold **X/DELETE** to erase the entire entry.
 - Press and hold **REDIAL/PAUSE** to insert a dialing pause (a **p** appears).
5. Press **NEXT**. The telephone base displays **EDIT NAME**.
6. Use the dialing keys (page 89) to edit the name.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.
 - Press **X/DELETE** or **BACKSP** to erase a character.
 - Press and hold **X/DELETE** 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).
7. Press **SAVE** to confirm. The telephone base shows **Saved to allow list**.

Save a caller ID log entry to the block list

Using a cordless handset:

1. Select a desired entry in the caller ID log (see **Review the caller ID log** on page 98).
2. When the desired entry appears, press **SAVE**.
3. Press **▼CID** or **▲DIR** to highlight **Block list**, and then press **SELECT**. The screen displays **EDIT NUMBER**.
4. Use the dialing keys to edit the number.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **MUTE/DELETE** or **BACKSP** to backspace and erase a digit.
 - Press and hold **MUTE/DELETE** to erase the entire entry.
 - Press and hold **REDIAL/PAUSE** to insert a dialing pause (a **p** appears).

Caller ID operation

5. Press **NEXT**. The handset displays **EDIT NAME**.
6. Use the dialing keys (page 89) to edit the name.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.
 - Press **MUTE/DELETE** or **BACKSP** to erase a character.
 - Press and hold **MUTE/DELETE** 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).
7. Press **SAVE** to confirm. The screen shows **Saved to block list**.

Using the telephone base:

1. Select a desired entry in the caller ID log (see **Review the caller ID log** on page 98).
2. When the desired entry appears, press **SAVE**.
3. Press **▼CID** or **▲DIR** to highlight **Block list**, and then press **SELECT**. The telephone base displays **EDIT NUMBER**.
4. Use the dialing keys to edit the number.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **X/DELETE** or **BACKSP** to backspace and erase a digit.
 - Press and hold **X/DELETE** to erase the entire entry.
 - Press and hold **REDIAL/PAUSE** to insert a dialing pause (a **p** appears).
5. Press **NEXT**. The telephone base displays **EDIT NAME**.
6. Use the dialing keys (page 89) to edit the name.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.
 - Press **X/DELETE** or **BACKSP** to erase a character.
 - Press and hold **X/DELETE** 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).
7. Press **SAVE** to confirm. The telephone base shows **Saved to block list**.

Caller ID operation

Save a caller ID log entry to the star name list

Using a cordless handset:

1. Select a desired entry in the caller ID log (see **Review the caller ID log** on page 98).
2. When the desired entry appears, press **SAVE**.
3. Press **▼CID** or **▲DIR** to highlight **Star name list**, and then press **SELECT**. The screen displays **Star this name?** and then the caller's name.
4. Press **YES** to confirm. The screen shows **Saved to star name list**.



Using the telephone base:

1. Select a desired entry in the caller ID log (see **Review the caller ID log** on page 98).
2. When the desired entry appears, press **SAVE**.
3. Press **▼CID** or **▲DIR** to highlight **Star name list**, and then press **SELECT**. The telephone base displays **Star this name?** and then the caller's name.
4. Press **YES** to confirm. The telephone base shows **Saved to star name list**.



Delete caller ID log entries

To delete an entry:

1. Search for the desired entry in the caller ID log (see **Review the caller ID log** on page 98).
2. When the desired entry is displayed, press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base. The screen shows the previous caller ID log entry. You hear a confirmation tone.

To delete all entries:

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



Reasons for missing caller ID information

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

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

About Smart call blocker*

If you have subscribed to caller ID service, then you can use Smart call blocker to filter robocalls, telemarketing calls and unwanted calls, while allowing welcome calls to get through.

You can set up your lists of welcome callers and unwelcome callers. Smart call blocker allows calls from your welcome callers to get through, and it blocks calls from your unwelcome callers.

For other unknown calls, you can allow these calls, block these calls, or forward these calls to the answering system.

With some easy configurations, you can set to only filter robocalls by asking the callers to press the pound key (#) before the calls are put through to you.

You can also set Smart call blocker to screen incoming calls by asking the callers to record their names and press the pound key (#). After your caller completes the request, your telephone rings and announces the caller's name. You can then choose to block or answer the call, or you can forward the call to the answering system. If the caller does not respond or record his/her name, the call is blocked from ringing through. When you add your welcome callers to your allow list, they will bypass all screening and ring directly to your handsets.



Notes:

- ▶ Smart call blocker is on, once you install your telephone. It allows all incoming calls to get through and ring by default. You can change the Smart call blocker settings to screen incoming calls. For more details, see **Control calls without numbers** on page 111 and **Control uncategorized calls** on page 112.
- ▶ With call screening active, Smart call blocker screens and filters all incoming calls from numbers or names that are not yet saved in your directory, allow list, block list, or star name list. You can easily add incoming phone numbers to your allow list and block list. This allows you to build up your lists of allowed and blocked numbers, and Smart call blocker will know how to deal with these calls when they come in again.
- ▶ To turn off Smart call blocker, see **Set Smart call blocker on/off** on page 111.

* Includes licenced Qaltel™ technology.

Qaltel™ is a trademark of Truecall Group Limited.

Call categories

Calls are classified into four categories:

Welcome calls

Welcome calls are calls with telephone numbers saved in your allow list or directory, and not in your block list. Welcome calls also include calls with caller names saved in your star name list.



Note: There are many organizations like schools, medical offices, and pharmacies that use robocalls to communicate important information to you. Robocall uses an autodialer to deliver pre-recorded messages. By entering the name of the organizations into the star name list, it ensures these calls will ring through when you only know the caller names but not their numbers.

Unwelcome calls

Unwelcome calls are calls with telephone numbers saved in your block list, and you want to block their calls.

Calls without numbers

Calls without numbers are calls that are “out of area” or with numbers set to “Private”.

Uncategorized calls

Uncategorized calls include calls with absent caller ID number, calls with numbers that are not in your directory, allow list, or block list, or calls with caller ID names that are not in your star name list.



Note: The allow list stores up to 200 entries, the block list stores up to 1,000 entries, and the star name list stores up to 10 names.

About Smart call blocker

Call controls

- Smart call blocker is set to on, and to allow all incoming calls by default. When Smart call blocker is on, the first ring of all incoming calls will be muted.
- If your directory, allow list, star name list and block list are empty when Smart call blocker is on, and you have set to screen calls, the telephone will screen all incoming calls and asks callers to announce their names or press the pound key (#).
- If Smart call blocker is off, all incoming calls ring, including numbers saved in the block list.
- If **QUIET** mode is on, and Smart call blocker is on and in screening mode, all screened calls will be sent to the answering system after screening.

Smart call blocker handles calls in the following ways:

Call category	Call control
Welcome calls	Allow The telephone rings when there is an incoming call with number saved in your allow list or directory, but not in your block list. Robocalls with caller names saved in your star name list will also ring.
Unwelcome calls	Block The telephone does not ring when there is an incoming call with number saved in your block list, and the call will be rejected.

About Smart call blocker

Call category	Call control
Calls without numbers You can set to screen, allow, or block all calls of this call category, or to send these calls to the answering system. Allow is the default setting. To change the setting, see Control calls without numbers on page 111.	Screening with caller name If you have selected this option, the telephone plays the screening announcement, and then asks the caller to say his/her name before the call rings on your telephone. You can then answer the call, and hear the caller's name announced. You can decide whether to accept or reject the call, or to forward the call to the answering system. Screening without caller name If you have selected this option, the telephone plays the screening announcement, and then asks the caller to press the pound key (#) before the call rings on your telephone. You can then answer the call.
Uncategorized calls You can set to screen, allow, or block all calls of this call category, or to send these calls to the answering system. Allow is the default setting. To change the setting, see Control uncategorized calls on page 112.	Allow (default settings) The telephone allows the calls to get through and ring. The caller's number will not be saved to the allow list. Answering system If you have selected this option, the telephone forwards the calls to the answering system without ringing. Block If you have selected this option, the telephone rejects the calls with block announcement without ringing. The caller's number will not be saved to the block list.

Call block settings

Set Smart call blocker on/off

The Smart call blocker feature is set to on by default.

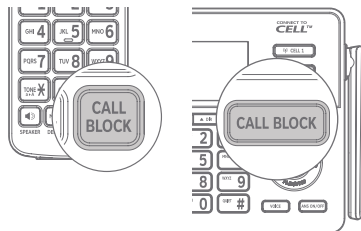
Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use, and then press **SELECT** to select **SCB On/Off**.

-OR-

Press **MENU** to enter the main menu when it is not in use. Press **▼CID** or **▲DIR** to scroll to **Smart call blk**, then press **SELECT** twice.

2. Press **▼CID** or **▲DIR** to highlight **On** or **Off**, then press **SELECT** to save the setting. You hear a confirmation tone.



Control calls without numbers

Use this setting to control “out of area” or “Private” calls. You can choose to allow or reject these calls directly. You can also choose to screen them with or without learning the callers’ names before you decide whether to answer or reject these calls. Moreover, you can forward these calls to the answering system.

To change the setting:

Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use.

-OR-

Press **MENU** to enter the main menu when it is not in use. Press **▼CID** or **▲DIR** to scroll to **Smart call blk**, then press **SELECT**.



Call block settings

2. Press ▼CID or ▲DIR to scroll to **Calls w/o num**, then press **SELECT**.
3. Press ▼CID or ▲DIR to choose one of the following options, then press **SELECT**.
 - ▶ **Screening** - ask the caller to press the pound key (#) or to say his/her name before the call rings on your telephone.
 - ▶ **Allow** - allow the calls to get through and ring.
 - ▶ **Answering sys** - forward the calls to the answering system without ringing.
 - ▶ **Block** - reject the calls with block announcement.
4. If you select **Screening**, press ▼CID or ▲DIR to choose one of the following options, then press **SELECT**.
 - ▶ **w/ Caller name** - ask the caller to say his/her name before the call rings on your telephone. You can then answer the call, and hear the caller's name announced. You can decide whether to answer or reject the call, or to forward the call to the answering system.
 - ▶ **w/o Caller name** - ask the caller to press the pound key (#) before the call rings on your telephone. You can then answer the call.



Control uncategorized calls

Use this setting to control calls with numbers that are not in your directory, allow list or block list, or have no caller ID number display. You can choose to allow or reject these calls directly. You can also choose to screen them with or without learning the callers' names before you decide whether to answer or reject these calls. Moreover, you can forward these calls to the answering system.

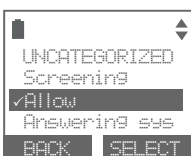
To change the setting:

Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use.
-OR-
Press **MENU** to enter the main menu when it is not in use. Press ▼CID or ▲DIR to scroll to **Smart call blk**, then press **SELECT**.
2. Press ▼CID or ▲DIR to scroll to **Uncategorized**, then press **SELECT**.
3. Press ▼CID or ▲DIR to choose one of the following options, then press **SELECT**.

Call block settings

- ▶ **Screening** - ask the caller to press the pound key (#) or to say his/her name before the call rings on your telephone.
 - ▶ **Allow** - allow the calls to get through and ring.
 - ▶ **Answering sys** - send the calls to the answering system without ringing.
 - ▶ **Block** - reject the calls with block announcement.
4. If you select **Screening**, press ▼**CID** or ▲**DIR** to choose one of the following options, then press **SELECT**.
- ▶ **w/ Caller name** - ask the caller to say his/her name before the call rings on your telephone. You can then answer the call, and hear the caller's name announced. You can decide whether to answer or reject the call, or to forward the call to the answering system.
 - ▶ **w/o Caller name** - ask the caller to press the pound key (#) before the call rings on your telephone. You can then answer the call.



Note: Robocalls will be classified as uncategorized calls. If you select **Screening**, the telephone screens and filters these calls. It asks the caller to press the pound key (#) or announces his/her name before putting the call through to you. There may be robocalls that you do not want to miss. For example, robocalls with announcements or notices from schools or pharmacies. You can set up your star name list with these caller names to allow their calls to get through to you. See **Star name list** on page 122.

Block list

Add numbers that you want to prevent their calls from ringing through. The block list stores up to 1,000 entries.

Add a block entry:

Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use.
-OR-
Press **MENU** to enter the main menu when it is not in use. Press ▼**CID** or ▲**DIR** to scroll to **Smart call blk**, then press **SELECT**.
2. Press ▼**CID** or ▲**DIR** to scroll to **Block list**, and then press **SELECT**.
3. Press ▼**CID** or ▲**DIR** to scroll to **Add new entry**, then press **SELECT**.
4. When the screen displays **ENTER NUMBER**, use the dialing keys to enter a number (up to 30 digits).
 - ▶ Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.
 - ▶ Press **BACKSP**, or press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase a digit.

Call block settings

- ▶ 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, press **▼CID** or **▲DIR** or **REDIAL/PAUSE** repeatedly to find the desired number. Press **INSERT** to copy the number.

5. Press **NEXT** to move on to the name.
 - ▶ The screen shows **Number already saved** if the number is already in the block list. You cannot save the same number twice.
6. When the screen displays **ENTER NAME**, use the dialing keys to enter a name (up to 15 characters). Press a key repeatedly until the desired character appears. The first character of every word is capitalized.
 - ▶ Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - ▶ Press **0** to add a space.
 - ▶ Press **BACKSP**, or 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.
7. Press **SAVE** to store your block entry.



Notes:

- ▶ Numbers saved in your directory can also be saved to the block list.
- ▶ If you save a block entry that has already been saved to the allow list, the entry in the allow list will be removed.

Call block settings

Review block list:

Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use.
-OR-
Press **MENU** to enter the main menu when it is not in use.
Press **▼CID** or **▲DIR** to scroll to **Smart call blk**, then press **SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **Block list**, and then press **SELECT**.
3. Press **SELECT** to choose **Review**.
4. Press **▼CID** or **▲DIR** to browse through the block entries.



Note: **Block list is empty** appears if there are no block entries.

Save a caller ID log entry to block list:

Using a cordless handset or the telephone base:

1. Search for the desired caller ID log entry (see **Review the caller ID log** on page 98).
2. When the desired entry displays, press **SAVE**.
3. Press **▼CID** or **▲DIR** to scroll to **Block list**, then press **SELECT**.
4. The handset displays **EDIT NUMBER**. Use the dialing keys to edit the number, when necessary.
 - ▶ Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - ▶ Press **BACKSP**, or 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).
5. Press **NEXT** to move to the name. The screen displays **EDIT NAME**.
6. Use the dialing keys to add or edit the name.
 - ▶ Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - ▶ Press **0** to add a space.

Call block settings

- Press **BACKSP**, or 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.
 - Press **#** (pound key) to move the last word to the front. For example, **Johnson Charlie** becomes **Charlie Johnson** when you press **#** (pound key).
7. Press **SAVE** when done and the screen shows **Saved to block list**.

Edit a block entry:

Using a cordless handset or the telephone base:

1. Search for the desired entry in the block list (see **Review block list** on page 115).
2. When the desired entry displays, press **EDIT**. The screen displays **EDIT NUMBER** along with the phone number to be edited. If you only want to edit the name, skip to Step 4.
3. To edit the number:
 - Use the dialing keys to enter digits.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **BACKSP**, or 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).
4. Press **NEXT** to move on to the name. The screen displays **EDIT NAME** along with the name to be edited.
5. To edit the name:
 - Use the dialing keys to enter characters.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.

Call block settings

- Press **BACKSP**, or 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.
6. Press **SAVE** to save the entry. The screen displays **Saved to block list**.

Delete a block entry:

Using a cordless handset or the telephone base:

1. Search for the desired entry in the block list (see **Review block list** on page 115).
2. When the desired entry displays, press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base. The screen shows **Delete entry?**.
3. Press **YES** to confirm. The screen shows **Entry deleted**, and the next entry displays. You cannot retrieve a deleted entry.



Note: If the block list is empty after an entry is deleted, the screen displays **Block list is empty**.

Delete all block list entries:

Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use.

-OR-

Press **MENU** to enter the main menu when it is not in use. Press **▼CID** or **▲DIR** to scroll to **Smart call blk**, then press **SELECT**.

2. Press **▼CID** or **▲DIR** to scroll to **Block list**, and then press **SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Delete all**, then press **SELECT**. The screen shows **Delete all in block list?**.
4. Press **YES** again to confirm. The screen displays **Deleted**. There is a confirmation tone.

Call block settings

Allow list

Add numbers that you want to allow their calls to get through to you. The allow list stores up to 200 entries.

Add an allow entry:

Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use.
-OR-
 Press **MENU** to enter the main menu when it is not in use. Press **▼CID** or **▲DIR** to scroll to **Smart call blk**, then press **SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **Allow list**, and then press **SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Add new entry**, then press **SELECT**.
4. When the screen displays **ENTER NUMBER**, use the dialing keys to enter a number (up to 30 digits).
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **BACKSP**, or 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, press **▼CID** or **▲DIR** or **REDIAL/PAUSE** repeatedly to find the desired number. Press **INSERT** to copy the number.
5. Press **NEXT** to move on to the name.
 - The screen shows **Number already saved** if the number is already in the block list. You cannot save the same number twice.
6. When the screen displays **ENTER NAME**, use the dialing keys to enter a name (up to 15 characters). Press a key repeatedly until the desired character appears. The first character of every word is capitalized.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.
 - Press **BACKSP**, or press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to erase a character.

Call block settings

- 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.

7. Press **SAVE** to store your block entry.



Notes:

- Numbers saved in your directory can also be saved to the allow list.
- If you save an allow list entry that has already been saved to the block list, the entry in the block list will be removed.

Review allow list:

Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use.

-OR-

Press **MENU** to enter the main menu when it is not in use.

Press **▼CID** or **▲DIR** to scroll to **Smart call blk**, then press

SELECT.



2. Press **▼CID** or **▲DIR** to scroll to **Allow list**, and then press **SELECT**.



3. Press **SELECT** to choose **Review**.

4. Press **▼CID** or **▲DIR** to browse through the allow entries.



Note: **Allow list is empty** appears if there are no allow entries.

Save a caller ID log entry to allow list:

Using a cordless handset or the telephone base:

1. Search for the desired caller ID log entry (see **Review the caller ID log** on page 98).

2. When the desired entry displays, press **SAVE**.

3. Press **▼CID** or **▲DIR** to scroll to **Allow list**, then press **SELECT**.

4. The handset displays **EDIT NUMBER**. Use the dialing keys to edit the number, when necessary.

- Press **▼CID** or **▲DIR** to move the cursor to the left or right.
- Press **BACKSP**, or press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base to backspace and erase a digit.

Call block settings

- ▶ 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).
5. Press **NEXT** to move to the name. The screen displays **EDIT NAME**.
 6. Use the dialing keys to add or edit the name.
 - ▶ Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - ▶ Press **0** to add a space.
 - ▶ Press **BACKSP**, or 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.
 - ▶ Press **#** (pound key) to move the last word to the front. For example, **Johnson Charlie** becomes **Charlie Johnson** when you press **#** (pound key).
 7. Press **SAVE** when done and the screen shows **Saved to allow list**.

Edit an allow entry:

Using a cordless handset or the telephone base:

1. Search for the desired entry in the allow list (see **Review allow list** on page 119).
2. When the desired entry displays, press **EDIT**. The screen displays **EDIT NUMBER** along with the phone number to be edited. If you only want to edit the name, skip to Step 4.
3. To edit the number:
 - ▶ Use the dialing keys to enter digits.
 - ▶ Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - ▶ Press **BACKSP**, or 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).

Call block settings

4. Press **NEXT** to move on to the name. The screen displays **EDIT NAME** along with the name to be edited.
5. To edit the name:
 - Use the dialing keys to enter characters.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.
 - Press **BACKSP**, or 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.
6. Press **SAVE** to save the entry. The screen displays **Saved to allow list**.

Delete an allow entry:

Using a cordless handset or the telephone base:

1. Search for the desired entry in the allow list (see **Review allow list** on page 119).
2. When the desired entry displays, press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base. The screen shows **Delete entry?**.
3. Press **YES** to confirm. The screen show **Entry deleted**, and the next entry displays. You cannot retrieve a deleted entry.



Note: If the allow list is empty after an entry is deleted, the screen displays **Allow list is empty**.

Delete all allow entries:

Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use.
-OR-
Press **MENU** to enter the main menu when it is not in use. Press **▼CID** or **▲DIR** to scroll to **Smart call blk**, then press **SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **Allow list**, and then press **SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Delete all**, then press **SELECT**. The screen shows **Delete all in allow list?**.
4. Press **YES** again to confirm. The screen displays **Deleted**. There is a confirmation tone.

Call block settings

Star name list

There are many organizations like schools, medical offices, and pharmacies that use robocalls to communicate important information to you. Robocall uses an autodialer to deliver pre-recorded messages. By entering the name of the organizations into the star name list, it ensures these calls will ring through when you only know the caller names but not their numbers.

If the first 15 characters of the incoming caller ID's name match a name saved in your star name list, the call will get through and ring. The star name list stores up to 10 names.

Add a star name entry:

Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use.
-OR-
 Press **MENU** to enter the main menu when it is not in use. Press **▼CID** or **▲DIR** to scroll to **Smart call blk**, then press **SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **Star name list**, and then press **SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Add new entry**, then press **SELECT**.
4. When the screen displays **ENTER NAME**, use the dialing keys to enter a name (up to 15 characters). Press a key repeatedly until the desired character appears. The first character of every word is capitalized.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **0** to add a space.
 - Press **BACKSP**, or 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.
7. Press **SAVE** to store your star name entry.

Call block settings

Review star name list:

Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use.
-OR-
Press **MENU** to enter the main menu when it is not in use.
Press **▼CID** or **▲DIR** to scroll to **Smart call blk**, then press **SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **Star name list**, and then press **SELECT**.
3. Press **▼CID** or **▲DIR** to browse through the star name entries.



Note: **Star name list is empty** appears if there are no star name entries.

Save a caller ID log entry to star name list:

Using a cordless handset or the telephone base:

1. Search for the desired caller ID log entry (see **Review the caller ID log** on page 98).
2. When the desired entry displays, press **SAVE**.
3. Press **▼CID** or **▲DIR** to scroll to **Star name list**, then press **SELECT**.
4. The screen displays **Star this name?**, and the caller ID name of the caller.
5. Press **SAVE**, and the screen shows **Saved to star name list**.

Edit a star name entry:

Using a cordless handset or the telephone base:

1. Search for the desired entry in the allow list (see **Review star name list** on this page).
2. When the desired entry displays, press **EDIT**. The screen displays **EDIT NUMBER** along with the phone number to be edited. If you only want to edit the name, skip to Step 4.
3. To edit the name:
 - ▶ Use the dialing keys to enter characters.
 - ▶ Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - ▶ Press **0** to add a space.

Call block settings

- Press **BACKSP**, or 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.
6. Press **SAVE** to save the entry. The screen displays **Saved to star name list**.

Delete a star name entry:

Using a cordless handset or the telephone base:

1. Search for the desired entry in the allow list (see **Review star name list** on page 123).
2. When the desired entry displays, press **MUTE/DELETE** on the handset or **X/DELETE** on the telephone base. The screen shows **Delete entry?**.
3. Press **YES** to confirm. The screen shows **Entry deleted**, and the next entry displays. You cannot retrieve a deleted entry.

Delete all star name entries:

Using a cordless handset or the telephone base:

1. Press **CALL BLOCK** when it is not in use.

-OR-

Press **MENU** to enter the main menu when it is not in use. Press **▼CID** or **▲DIR** to scroll to **Smart call blk**, then press **SELECT**.

2. Press **▼CID** or **▲DIR** to scroll to **Star name list**, and then press **SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Delete all**, then press **SELECT**. The screen shows **Delete all in star name list?**.
4. Press **YES** again to confirm. The screen displays **Deleted**. There is a confirmation tone.