



User's manual

**TL7710**

**DECT 6.0 cordless headset**



# Congratulations

on your purchase of this AT&T product. Before using this AT&T product, please read the **Important safety information** section on pages 50-53 of this manual. Please thoroughly read this user's manual for all the feature operations and troubleshooting information necessary to install and operate your new AT&T product. You can also visit our website at **[www.telephones.att.com](http://www.telephones.att.com)** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Model number: TL7710 (Headset and headset base)

Type: DECT 6.0 cordless headset

Serial number: \_\_\_\_\_

Purchase date: \_\_\_\_\_

Place of purchase: \_\_\_\_\_

Both the model and serial numbers of your AT&T product can be found on the bottom of the headset base.

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

## Parts checklist

Check to make sure the headset package includes the following items. Save your sales receipt and original packaging in the event warranty service is necessary.



User's manual



Quick start guide



Cordless headset with medium-sized earbud attached



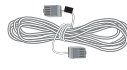
Headset base



Battery pack (battery with battery compartment cover attached)



Headset base power adapter



Telephone line cord



Corded phone interface cable



Line splitter



2 earbuds



Over-the-ear hook



Over-the-head band



Behind-the-neck band



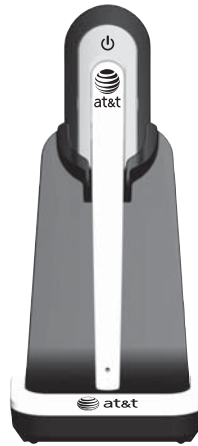
USB cable band

## Optional accessories

In this manual, there are references to TL7100 and TL7700. The TL7100 is a lifter and TL7700 is an expansion headset with charger, purchased separately. For more information about these products, see the user's manuals. You may also download the manuals at [www.telephones.att.com](http://www.telephones.att.com).



TL7100



TL7700

## User's manual

### TL7710

### DECT 6.0 cordless headset



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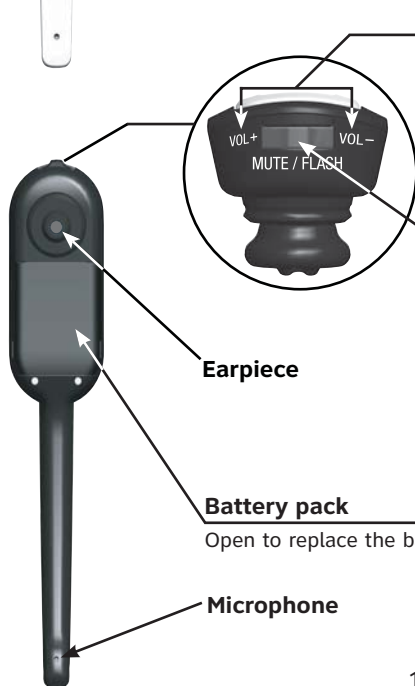
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## Quick reference guide - headset



### ⏻ (On/off button and light)

- Press to make, answer and end a call (pages 26-27).
- On when the headset is charging in the headset base.
- Flashes once every 10 seconds in red light when the headset is in low battery mode.
- Flashes twice every three seconds in blue light when the headset is in use.
- Flashes four times every three seconds in blue light when there is an incoming call.
- Flashes quickly and alternately in red and blue when the headset is being registered.
- Flashes slowly and alternately in red and blue when the headset is being deregistered.



### VOL+/VOL-

Push the volume switch on the top of the headset to the right or left to adjust the headset ringer volume while in idle mode (page 28) or the listening volume while on a call (page 29).

### MUTE/FLASH

- Press to mute the microphone during a call (page 30).
- Press and hold for two seconds to answer an incoming call when you receive a call waiting alert during a call (page 29).
- Press to mute the ringer in the earpiece when there is an incoming call (page 30).

**Earpiece**

**Battery pack**

**Microphone**

Open to replace the battery pack.

Getting started

## Quick reference guide - headset base

### **Charging cradle**

Place the headset here for charging.

### **MUTE (light)**

On when the mute function is on.

### **PHONE (mode button and light)**

On when the home or office phone line is chosen for calls.

Flashes twice every three seconds when the headset is in use.

Flashes four times every three seconds when there is an incoming call.

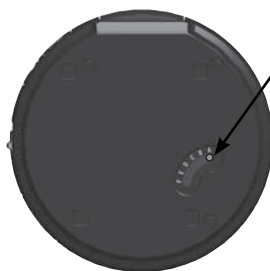
### **PC (mode button and light)**

On when the PC is chosen for calls.

Flashes twice every three seconds when the headset is in use.

### **PAIR**

Use to initiate headset registration or deregistration.

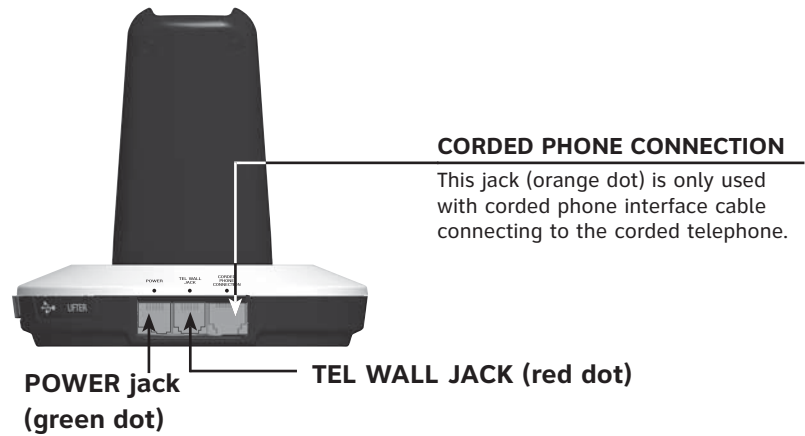
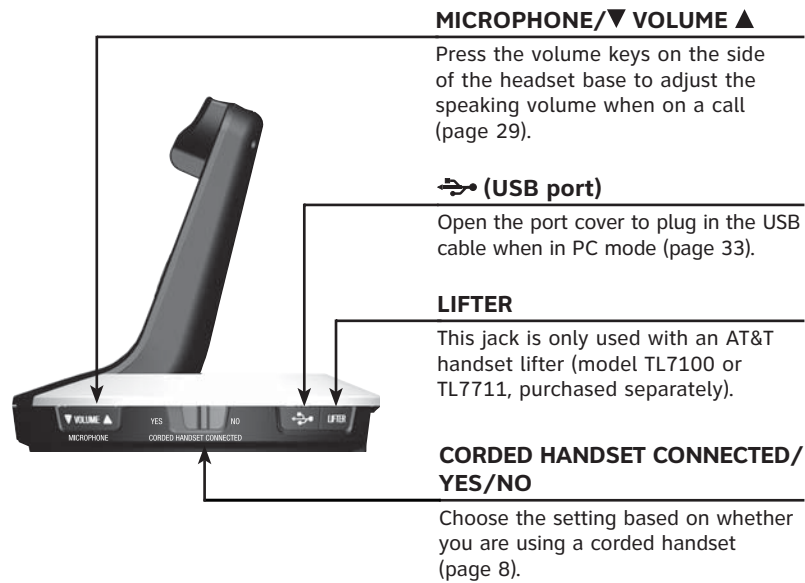


### **Corded handset audio adjust switch**

This switch is only used with the corded telephone handset connected to the corded phone interface cable (page 6).



Getting started  
Quick reference guide - headset base



Getting started  
Installation



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 telephone wall jack (see pages 5-6). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

For customer service or product information, visit our website at **[www.telephones.att.com](http://www.telephones.att.com)** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

**Avoid placing the headset base too close to:**

- Communication devices such as television sets, VCRs or other cordless telephones.
- Excessive heat sources.
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators or fluorescent lighting.
- Excessive dust sources such as a workshop or garage.
- Excessive moisture.
- Extremely low temperature.
- Mechanical vibration or shock such as on top of the washing machine or work bench.

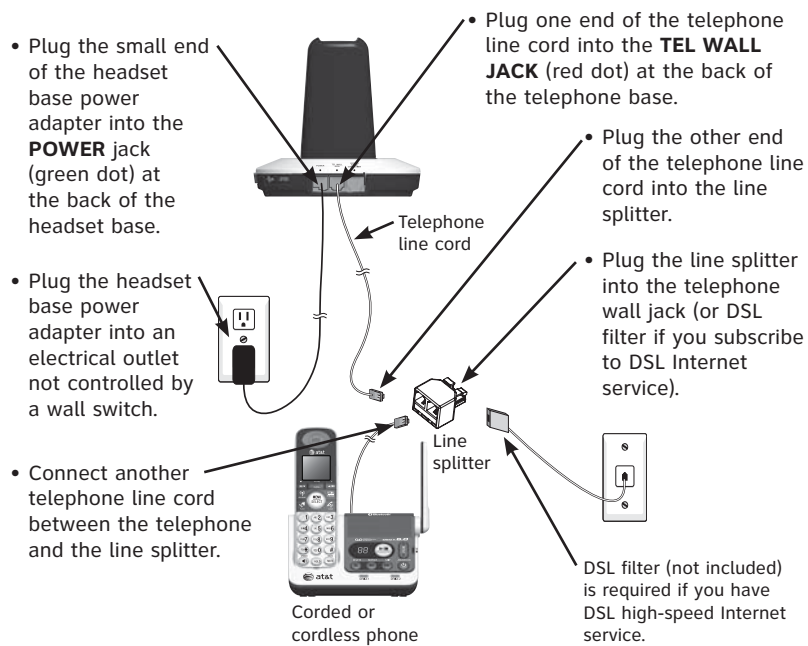
## Headset base installation

### For calls using the phone line

You can use your DECT cordless headset for calls through your telephone line with or without a telephone. You can also plug the headset directly into a telephone jack without the splitter. If you plug the headset into a telephone line without a telephone connected to the line, you will not be able to make calls.

#### Connect your headset to a telephone wall jack:

Use the included line splitter to connect the headset and your telephone to the same telephone jack.



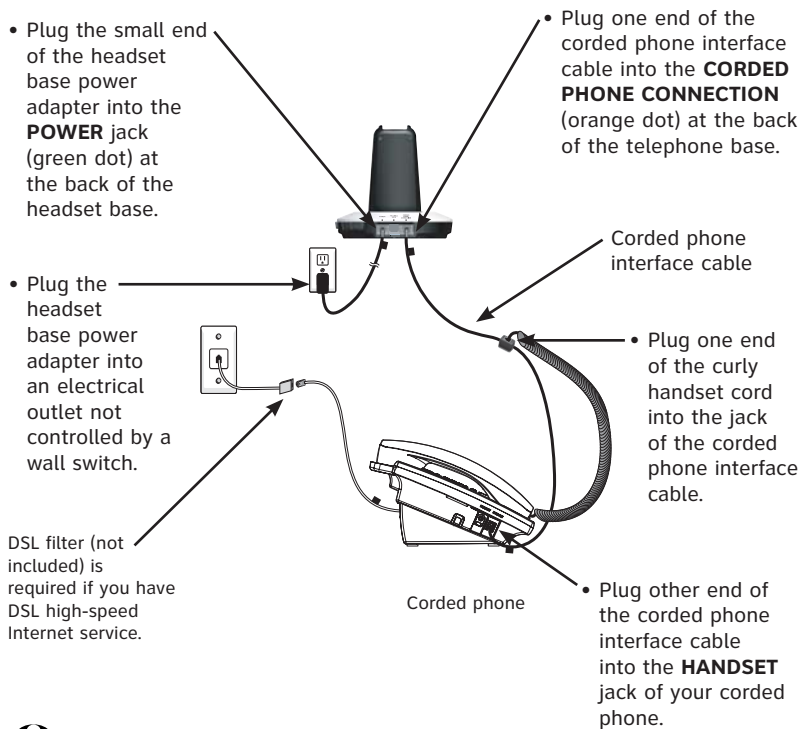
**NOTE:** The headset base and headset do not have an external ringer. When you receive calls, the headset earpiece plays an alert tone. If you have telephones connected to the same telephone line as the headset base, you can rely on the ringers of those telephones to alert you to incoming calls.

Getting started

## Headset base installation

### Connect your headset to a corded telephone and its corded headset:

Use the included corded phone interface cable to connect the headset to your corded telephone. Then plug the curly handset cord into the small box of the cable. You must slide the **CORDED HANDSET CONNECTED** switch on the headset base to select **YES** (page 8) for using the headset.



**NOTE:** The headset base and headset do not have an external ringer. When you receive calls, the headset earpiece plays an alert tone. If you have telephones connected to the same telephone line as the headset base, you can rely on the ringers of those telephones to alert you to incoming calls.

Getting started

## Headset base installation

### **For calls using your computer**

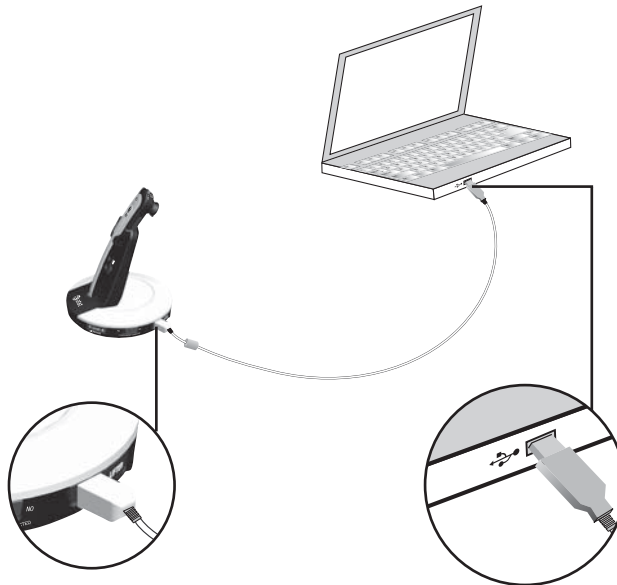
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You can use your DECT cordless headset for VoIP (Voice over IP) calls through your computer. You can use any software program that supports VoIP (such as Skype or Google Talk) to make and answer calls.

### **Connect your headset to your computer**

---

Connect the headset base to your computer using the USB cable as shown below. Wait for your operating system to indicate that it has recognized the headset (a sound or a pop-up window).



- Plug the small end of the USB cable into  at the right side of the headset base.

- Plug the large end of the USB cable into the USB port of your computer.

Getting started

## Headset base settings

### **Corded handset connection switch**

---

- If you are not using a corded telephone, set the switch to **NO**.

**-OR-**

- If you are using a corded telephone, you must set the switch to **YES**.

#### **To change the setting:**

When the headset is not in use, slide the **CORDED HANDSET CONNECTED** switch on the headset base to **YES** or **NO**.

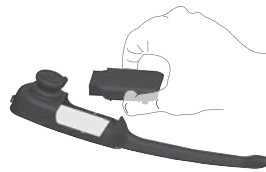


Getting started

## Battery installation

The battery is permanently attached to the battery compartment cover (known as the battery pack). Do not try to separate them from each other. After installing the battery pack, charge it for at least 15 minutes. You may be able to make and receive short calls. For optimal performance, charge the headset battery for at least three hours before use. When fully charged, the headset battery provides approximately 12 hours of talk time or five days of standby time. When the headset is not in use, recharge by returning it to the headset base.

1. Insert the battery pack into the battery compartment.



2. Press down on the battery pack until it clicks into place.




### NOTES:


- Remove the any headset attachment (earbud excluded) before battery replacement.
- To order a replacement battery pack (model BT191665), visit our website at [www.telephones.att.com](http://www.telephones.att.com) or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Getting started

## Battery charging

After installing the battery, charge the headset by placing it in the charging cradle as shown below. The headset  light turns on when the headset is charging.

1. Insert the headset into the charging cradle.

2. The magnet in the charging cradle holds the top of the headset in place. The  light turns on.



### IMPORTANT INFORMATION

Use only the supplied rechargeable battery or replacement battery (model BT191665). To order, visit our website at

**[www.telephones.att.com](http://www.telephones.att.com)** or call **1 (800) 222-3111**.

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



Getting started

## Add and register headsets

- The TL7710 accommodates up to two cordless headsets. The headset provided with your TL7710 is already registered. You can add a new headset (TL7700, purchased separately) to the headset base at any time. You must register a new headset with the headset base before use (see page 13).

**-OR-**

- You can register a maximum of two TL7710 headsets to an AT&T DECT 6.0 telephone. The telephone base recognizes and counts a headset the same as a handset. When you register the TL7710 to an AT&T DECT 6.0 telephone, the headset base acts only as a charger for the headset. You can place the headset base anywhere you have an available power outlet. Do not plug in the telephone line cord; you only need to plug the headset base into a power outlet (see page 13).

Refer to your telephone user's manual for the maximum number of handsets that you can register to the telephone base. If you have the maximum number of handsets registered, you need to follow the deregistration information in your telephone user's manual. Visit **[www.telephones.att.com](http://www.telephones.att.com)** for a list of compatible cordless telephones.

You can only register the headset to one product at a time. You must deregister the headset before registering it to a headset base or a telephone (see pages 15-16).

Getting started

## Add and register headsets

### **For Synapse™ users**

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Refer to the “Synapse Installation Guide” for installation, registration, and deregistration, and the “Synapse User’s Guide” for how to use the headset with the Synapse system. These manuals are available for free viewing and download at **<http://www.telephones.att.com/SynapseGuides>**.

### **For SynJ™ users**


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Refer to the user’s manual that came with your SynJ telephone for instructions on cordless headset registration, deregistration, and use.



## Add and register headsets

### To register a headset to the headset base

---

1. Make sure the battery is properly installed in the headset (see page 9). The  light flashes slowly and alternately in red and blue to indicate the headset is not registered.
2. Place the headset in the headset base and allow it to charge for at least one hour before beginning registration.
3. Remove the headset from the headset base. Press and hold the **PAIR** button until the **MUTE** light on the headset base turns on (about four seconds) and then release the button.
4. Return the headset to the headset base for registration.

It takes about 60 seconds to complete the registration. The  light turns blue when it is registered.

To verify the registration, press the  button on the headset and check for a dial tone. If the registration fails, you hear the voice prompt "*Not registered*" and the  light on the headset flashes slowly and alternately in red and blue.

To reset the headset, remove the headset from the headset base and try the registration process again.





**NOTE:** You cannot register a headset if any other system headset is in use.


Getting started



## Add and register headsets

### **To register a headset to an AT&T DECT cordless telephone base**

1. You must deregister the headset from its headset base (see page 15).
2. Make sure the battery is properly installed in the headset (see page 9). The  light on the headset flashes slowly and alternately in blue and red to indicate the headset is not registered.
3. Place the headset in the headset base and allow it to charge for at least one hour before beginning registration.
4. Remove the headset from the headset base and then place it back to its base.
5. On the telephone base of the cordless phone, press and hold /**HANDSET LOCATOR** until the red **IN USE** light comes on (about four seconds) and then release the button.
6. The headset is registered to the telephone base automatically.



It takes about 60 seconds to complete the registration. The  light turns blue when it is registered.

To verify the registration, press the  button on the headset and check for a dial tone. If the registration fails, you hear the voice prompt "Not registered" and the  light on the headset flashes slowly and alternately in red and blue.

To reset the headset, remove the headset from the headset base and try the registration process again.

Getting started

## Replace a headset

### **You may need to deregister your headsets if:**

You wish to register your headset to an AT&T DECT telephone or a different headset base.

**-OR-**


You have two registered headsets and need to replace one of them. You must first deregister both headsets, and then register each headset you wish to use again, one at a time.

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

### **To deregister all headsets from the headset base**

---


1. Press and hold the **PAIR** button on the headset base until the **MUTE** light on the headset base turns on and starts to flash (at least 10 seconds), then release the **PAIR** button.
2. Immediately press and release the **PAIR** button again. You must press the **PAIR** button while the **MUTE** light is still flashing. (The light flashes for about seven seconds. If the light stops flashing, start again with step one above.)

It takes about 10 seconds to complete the deregistration. The  light flashes slowly and alternately red and blue when it is not registered.

3. To register the headset(s) to the headset base again, follow the registration instructions on page 13.



#### **NOTES:**




- If the deregistration process fails, you may need to reset the system and try again. Remove the headset from the headset base and press . Place the headset back into the headset base. You may also reset by unplugging the power from the headset base, then wait a few seconds, and then plug it back in.
- You cannot deregister the headset(s) if another system headset is in use.
- Even if the battery is depleted, you can still deregister the headset by following the steps above.

Getting started


## Replace a headset

### To deregister the headset(s) from an AT&T DECT cordless telephone base

---

1. Press and hold /HANDSET LOCATOR on the telephone base for about 10 seconds until the **IN USE** light starts to flash, then release the button.
2. Immediately press /HANDSET LOCATOR again. You must press /HANDSET LOCATOR while the **IN USE** light is still flashing. (The light flashes for about five seconds. If the light stops flashing, the deregistration fails. You can pick up the headset and place it back into the headset base, then start again with step one above.)


It takes about 10 seconds to complete the deregistration.

The  light flashes slowly and alternately blue and red when it is not registered.

3. To register the headset(s) to the telephone base again, follow the registration instructions on page 14.



#### NOTES:

- If the deregistration process fails, you may need to reset the system and try again. Remove the headset from the headset base and press . Place the headset back into the headset base. You may also reset by unplugging the power from the headset base, then wait a few seconds, and then plug it back in.
- You cannot deregister the headset(s) if any system handset/headset is in use.
- Even if the battery is depleted, you can still deregister the headset by following the steps above.

Getting started

## Headset attachments

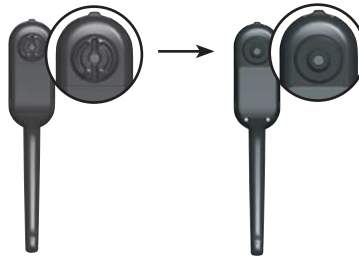
### **Earbud**

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There are three sizes of earbuds provided. The medium-sized earbud is already attached with the headset.

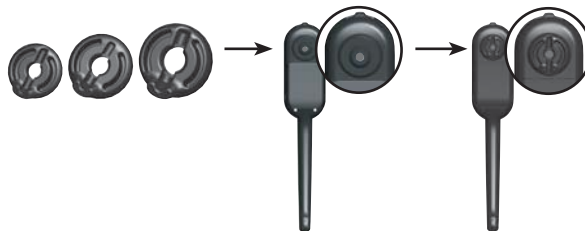
#### **To remove the earbud from the headset earpiece:**

Hold on both sides of the earbud. Twist and pull the earbud until it separates from the earpiece.



#### **To attach the earbud to the headset earpiece:**

1. Choose an appropriate earbud.
2. Position the earbud on the earpiece as shown below.
3. Press the earbud down on the earpiece until it clicks into place. Move the earbud around so that the protruding bump on the earbud is pointing towards your mouth when placed on your ear.



## Headset attachments

### Over-the-ear hook

---

#### To adjust the headset to wear on the left or right ear:

- To wear on the left ear:
  1. Make sure the ear hook ring is positioned as shown in Figure 1 before installation.
  2. Attach the ear hook ring. See the next page for instructions.

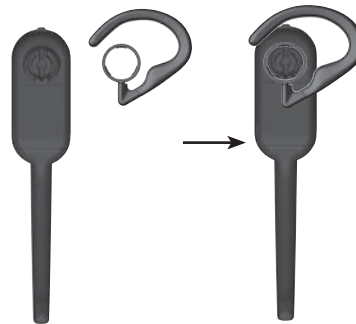


Figure 1

- To wear on the right ear:
  1. Make sure the ear hook ring is positioned as shown in Figure 2 before installation.
  2. Attach the ear hook ring. See the next page for instructions.

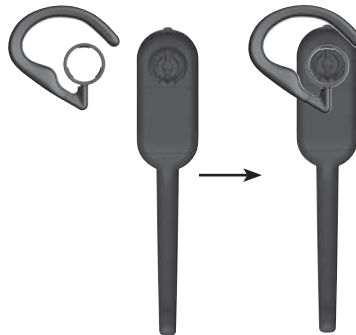


Figure 2



Getting started

## Headset attachments

### To attach the ear hook to the headset:

1. Remove any headset attachment (earbud excluded) connected to the headset earpiece.
2. Insert the earpiece into the ear hook ring as shown in Figure 1.
3. Press the edge of the ear hook ring towards the earpiece until it clicks into place as shown in Figure 2.
4. Hook the headset onto the desired ear. Adjust the angle of the headset until the microphone is pointing towards your mouth as shown in Figure 3.



Figure 1

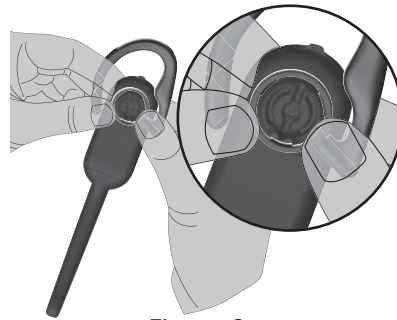


Figure 2

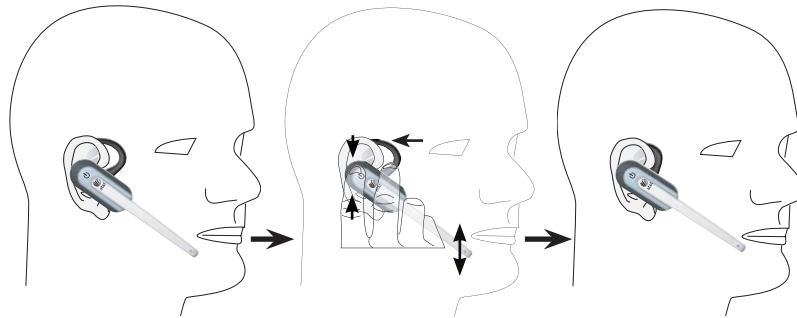


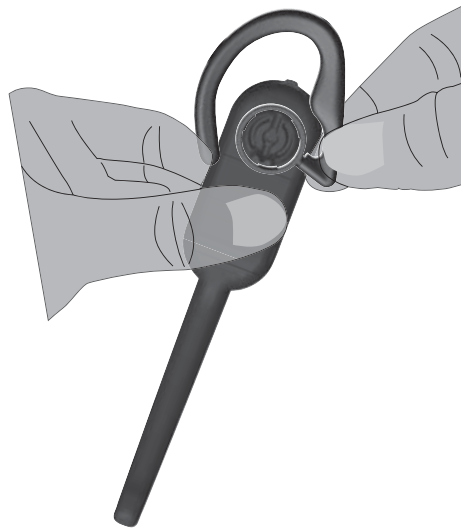
Figure 3

Getting started

## Headset attachments

### **To remove the ear hook from the headset:**

Hold the headset with one hand. Twist and pull the ear hook with the other hand until it separates from the earpiece.



## Headset attachments

### **Over-the-head band**

---

#### **To attach the head band to the headset:**

1. Remove any headset attachment (earbud excluded) currently connected to the headset.
2. Insert the earpiece into the head band ring as shown in Figure 1.
3. Push the earpiece towards the head band ring until it clicks into place as shown in Figure 2.
4. Adjust the head band to fit your head. Adjust and rotate the angle of the headset until the microphone is pointing towards your mouth as shown in Figure 3.

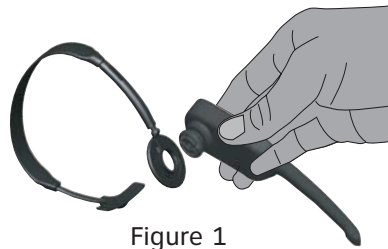


Figure 1

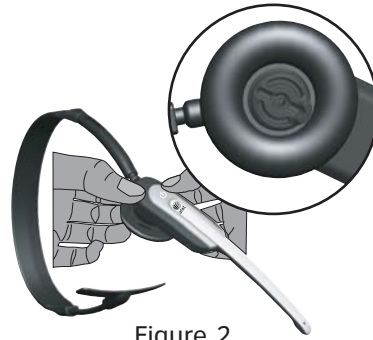


Figure 2

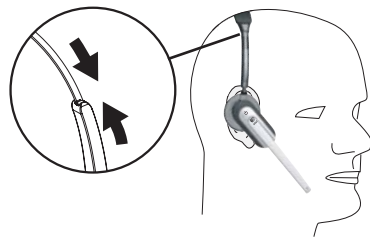


Figure 3



#### **NOTES:**

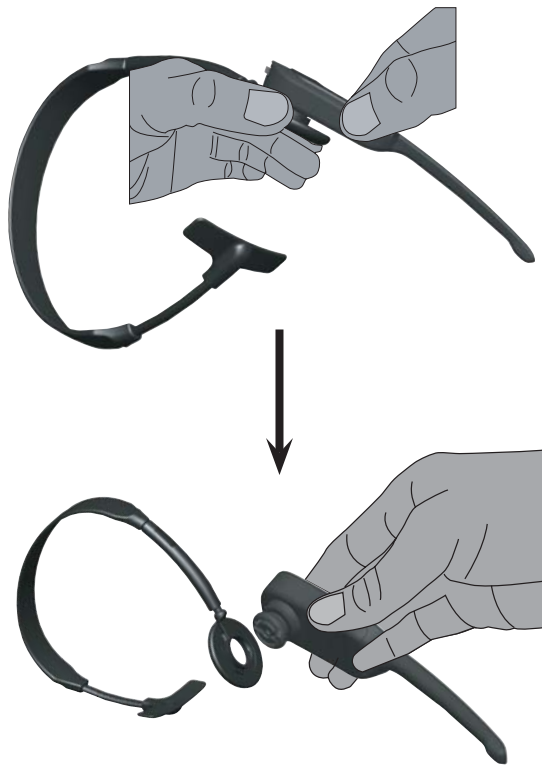
- To wear on the other ear, rotate the headset within the head band ring.
- Firmly grip the padded head band ring with one hand whenever adjusting the headset microphone up or down (see Figure 3).

Getting started

## Headset attachments

### **To remove the head band from the headset:**

Hold the headset with one hand and the head band ring with the other hand. Twist and pull the headset until it separates from the head band ring.



Getting started

## Headset attachments

### Behind-the-neck band

---

#### To attach the neck band to the headset:

1. Remove any headset attachment (earbud excluded) currently connected to the headset.
2. Insert the earpiece into the neck band ring as shown in Figure 1.
3. Push the earpiece towards the neck band ring until it clicks into place as shown in Figure 2.
4. Place the neck band around your neck with the padded neck band rings over your ears.
5. Adjust and rotate the angle of the headset until the microphone is pointing towards your mouth as shown in Figure 3.



**NOTE:** To wear on the other ear, remove the headset from the neck band (see the next page) and then attach it to the other side of the neck band by following the steps above.



Figure 1



Figure 2

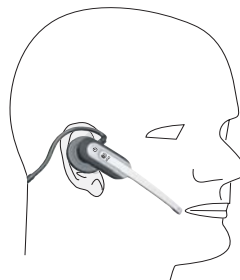


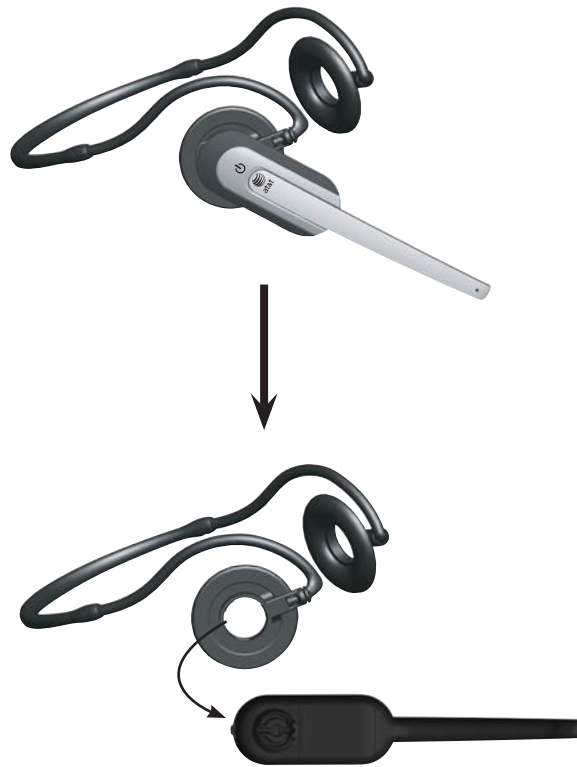
Figure 3

Getting started

## Headset attachments

### **To remove the neck band from the headset:**

Hold the headset with one hand and the neck band ring with the other hand. Twist and pull the headset until it separates from the neck band ring.



Operation

## Headset operation

### **Power on/off the headset**

---


Power on the headset before use.

#### **To power on the headset:**

- Place the headset in the headset base.

**-OR-**


- Press and hold  for two seconds.

The  light flashes in blue when the headset is being powered on.

Power off the headset if it will not be used for a long time.

#### **To power off the headset:**

- Press and hold  for two seconds.

The  light flashes in red when the headset is being powered off.

### **Phone mode and PC mode**

---

Before using the headset, you can change the default mode for your headset. To choose phone mode, press **PHONE** on the headset base. To choose PC mode, press **PC** on the headset base.

Operation

## Phone mode

### **Make a call**

---

In order to make and receive calls on your home or office telephone line, make sure the **PHONE** light on the headset base is on. Press the **PHONE** button to turn it on.

#### **When the headset base is connected to a telephone wall jack:**

1. Follow the instructions in your telephone user's manual for making calls.
2. Press **⓪** on the headset at any time to join the call.
3. After you join the call on the headset, you can hang up the telephone and continue the call on the headset.

#### **When the headset base is connected to a corded telephone and its corded headset:**

1. Lift the corded handset from the telephone base.
2. Follow the instructions in your telephone user's manual for making calls.
3. Press **⓪** on the headset at any time to join the call.
4. After you join the call on the headset, you can hang up the telephone and continue the call on the headset.



**NOTE:** If you plug the headset into a telephone line without a telephone connected to the line, you will not be able to make calls.



Operation

## Phone mode

### **Answer a call**

---

#### **When the headset base is connected to a telephone wall jack:**

- Press **⓪** on the headset.

#### **When the headset base is connected to a corded telephone and its corded headset:**

1. Lift the corded handset from the telephone base.
2. Press **⓪** on the headset at any time to switch to the headset.
3. The corded handset must be lifted up until you are ready to end your call.

### **End a call**

---

#### **When the headset base is connected to a telephone wall jack:**

- Press **⓪** on the headset or place the headset in the headset base.

#### **When the headset base is connected to a corded telephone and its corded headset:**

1. Press **⓪** on the headset.
2. Hang up the corded handset by placing it back to the telephone base.

Operation

## Phone mode

### **Headset ringer**

---

The headset base and headset do not have an external ringer. When you receive calls, the headset earpiece will play a ringer. If you have telephones connected to the same telephone line as the headset base, you can rely on the ringers of those telephones to alert you to incoming calls.

#### **To change the volume of the earpiece ringer:**

Press **VOL+** or **VOL-** when the headset is not in use.

#### **To turn off the volume of the earpiece ringer:**

Press **VOL-** until you hear two beeps from the headset.

### **Temporary ringer silencing**

---

Press **MUTE/FLASH** to temporarily silence the ringer in the headset earpiece. This silences the ringer without disconnecting the call. The next incoming call rings normally at the preset volume.



**NOTE:** If you have more than one headset registered to the headset base, both headset earpieces ring when there is an incoming call. Pressing **MUTE/FLASH** on one headset only silences the ringer of that headset.

## Options while on calls

### Volume control

---

#### To adjust the listening volume:

- While on a call, press **VOL+** or **VOL-** on the top of the headset to adjust the listening volume.
- If you are on a VoIP call, you can also adjust your listening volume through your computer audio settings and in some VoIP calling software.



#### To adjust the speaking volume:

- While on a call, press **MICROPHONE/VOLUME** on the side of the headset base to adjust the speaking volume.
- If you are on a VoIP call, you can also adjust your microphone volume through your computer audio settings and in some VoIP calling software.



#### NOTES:

- Listening volume settings are independent for each headset, but the speaking volume is shared by all registered headsets.
- When the volume reaches the minimum or maximum setting, you hear two low beeps.

### Call waiting

---

If you subscribe to call waiting service offered by your telephone service provider, you hear a call waiting alert tone if there is an incoming call while you are already on a call.

Press and hold **MUTE/FLASH** on the top of the headset for two seconds to put your current call on hold and answer the new call. Press and hold **MUTE/FLASH** for two seconds at any time to switch back and forth between calls.



## Options while on calls

### **Mute**

---

The mute function allows you to turn off the headset microphone. You can hear the caller, but the caller cannot hear you.

#### **To mute a call:**

- Press **MUTE/FLASH** on the headset to turn off the headset microphone. The voice prompt "Mute On" plays. When mute is on, the **MUTE** light on the headset base is on and a short beep plays every 30 seconds.



#### **To take a call off mute:**

- Press **MUTE/FLASH** on the headset again. The voice prompt "Mute off" plays and then resume the two-way conversation.

### **Switch a call between the handset and headset**

---

- To switch from the corded handset to the headset while on a call, press **⓪** on the headset, then place the corded handset back into the telephone base.
- To switch from the headset to the corded handset while on a call, lift the corded handset from the telephone base. The call is automatically switched from the headset to the corded handset.
- To switch from the cordless handset to the headset while on a call, press **⓪** on the headset, then hang up the cordless handset.
- To switch from the headset to the cordless handset while on a call, press the button you use to answer a call on the handset, then press **⓪** on the headset.

Operation

## Options while on calls

### **Multiple headsets/handsets use**

---

Headset(s) and handset(s) on the same phone line can join an external call in progress. The number of headset(s) and handset(s) that can join may be limited by your telephone system. See your telephone user's manual for more information.

To join a call with a headset, press **Ⓜ** on the headset.

To end the call, press **Ⓜ** or place the headset in the headset base and hang up all other handsets.

Operation

## Intercom

If you have registered your headset to an AT&T DECT cordless telephone, follow the instructions in your telephone user's manual for intercom call.

### **Answer an intercom call**

---

Press **⓪** on the headset to answer the intercom call.

### **Answer an incoming call during an intercom call**

---

If you receive an incoming outside call during an intercom call, you hear two low beeps.

- Press **⓪** on the headset to end the intercom call. The headset rings after a two-second pause. Press **⓪** again to answer the incoming call.
- Press and hold **MUTE/FLASH** to answer the incoming call and end the intercom call.



**NOTE:** You can only make an intercom call from an AT&T DECT telephone to the DECT cordless headset.

### **End an intercom call**

---

Press **⓪** on the headset to end the intercom call.

Operation

## PC mode

In order to make and receive calls through your computer, connect the headset base to your computer using the USB cable (see page 7).

### **Turn on PC mode**

---

In idle mode, press the **PC** button on the headset base to activate it for use with your computer. The **PC** light turns on.



### **Configure your audio settings**

---

Configure the audio settings in your VoIP software to use your "AT&T DECT Headset". Make sure the volumes of the microphone and speaker are turned on and set to an audible level through your computer audio settings and in some VoIP calling software.

You may also need to configure the default audio settings of your computer if you would like to use another device for playback and recording at the same time as your headset. For example, you can listen to music through your speakers while you are having a phone conversation using your headset. For detailed instructions on how to configure the audio settings for various operating systems, refer to the **Troubleshooting** section on pages 45-47.

### **Make or answer a call in PC mode**

---

Use your VoIP software to make new calls or answer incoming calls as you normally would. Your headset should transmit and receive all audio to and from your VoIP program. Press **⏻** to use your headset for calls in **PC** mode. While it receives an incoming call, you hear two low beeps from the headset.

Operation

## PC mode

### **Switch between PC mode and PHONE mode**

---

You can switch back and forth between **PHONE** mode and **PC** mode while on a call by pressing the corresponding mode button on the headset base. The light on the headset base of the selected mode flashes twice every three seconds.

#### **While on a call:**

- You can press the **PHONE** button on the headset base in **PC** mode. The **PC** call is put on hold.
- You can press the **PC** button on the headset in **PC** mode. The **PHONE** call is put on hold.

Press **⏏** on the headset to end the call you are on and reconnect to the call on hold.



#### **NOTES:**

- If you are on a call in **PC** mode and the headset loses the connection to the base, the mode will return to **PHONE** mode when the connection recovers.
- There is a ring back tone on the headset when a call is put on hold for 14 minutes. At the 15 minutes, the call on hold will be automatically disconnected.



Operation

## PC mode

### **Conference PHONE and PC calls**

---

You can join **PHONE** and **PC** calls into a conference call.

#### **While on a call, you can:**

- Create a conference while in **PHONE** mode, press and hold the **PC** button on the base until both the **PC** and **PHONE** buttons flash together.
- Create a conference while in **PC** mode, press and hold the **PHONE** button on the base until both the **PC** and **PHONE** buttons flash together.
- Press **⏏** to end the conference and hang up both calls.
- Press the **PC** button to put the **PHONE** call on hold and speak to the person on the **PC** call.
- Press the **PHONE** button to put the **PC** call on hold and speak to the person on the **PHONE** call.

Appendix

## Alert tones and lights

### Headset alert tones

One short beep	⏻ (headset key) tone.
One short beep every 30 seconds	Muted headset microphone alert tone.
Two beeps	Error alert tone. The volume reaches its highest or lowest setting.
Two low beeps	Call waiting alert tone.
Two rapid beeps every 20 seconds	Low battery warning.
Three rising beeps	A conference call starts.
Three rapid beeps every 10 seconds	Out of range while the headset is on a call. A headset not yet registered with a charged battery.
Ringer tone	Incoming call alert tone. Ring back tone.

## Alert tones and lights

**Headset lights**

🔌 light status	
Red	<ul style="list-style-type: none"> <li>• On when headset is charging in the headset base.</li> <li>• Flashes every 10 seconds to indicate the battery is low.</li> <li>• Flashes three times when the headset is being powered off.</li> <li>• Flashes quickly when the headset needs to be reset. Remove the battery for one minute then install the battery again.</li> </ul>
Blue	<ul style="list-style-type: none"> <li>• On when a fully charged registered headset is in the headset base.</li> <li>• Flashes three times to indicate the power will be on.</li> <li>• Flashes twice every three seconds when the fully charged headset is in use.</li> <li>• Flashes four times every three seconds when there is an incoming call in <b>PHONE</b> mode.</li> <li>• Flashes every 10 seconds when a fully charged registered headset in idle mode is out of the headset base.</li> </ul>
Red and blue alternately	<ul style="list-style-type: none"> <li>• Flashes slowly when the headset is not registered.</li> <li>• Flashes quickly when the headset is trying to register to a headset base or telephone base.</li> </ul>
Off	<ul style="list-style-type: none"> <li>• The battery is dead.</li> <li>• No battery is installed.</li> <li>• The headset is turned off.</li> </ul>

## Alert tones and lights

### Headset base lights

---



Headset base light status	
<b>MUTE (Red)</b>	<ul style="list-style-type: none"> <li>• On when headset microphone is muted.</li> <li>• On when you are registering a headset.</li> <li>• Flashes when you are deregistering headset(s) from the headset base.</li> </ul>
<b>PHONE (Blue)</b>	<ul style="list-style-type: none"> <li>• On when <b>PHONE</b> mode is selected (default mode) on the idle headset base.</li> <li>• Flashes four times every three seconds when there is an incoming call.</li> <li>• Flashes twice every three seconds when the headset is in use in <b>PHONE</b> mode, or when there is a conference call in both <b>PHONE</b> and <b>PC</b> modes.</li> <li>• Flashes when a call is on hold in <b>PHONE</b> mode.</li> </ul>
<b>PC (Blue)</b>	<ul style="list-style-type: none"> <li>• On when <b>PC</b> mode is selected on the idle headset base.</li> <li>• Flashes twice every three seconds when the headset is in use in <b>PC</b> mode, or when there is a conference call in both <b>PC</b> and <b>PHONE</b> modes.</li> <li>• Flashes slowly when a call is on hold in <b>PC</b> mode.</li> </ul>

## Troubleshooting

If you have difficulty with your telephone, 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 headset doesn't work at all.**

- Make sure the power cord is securely plugged in.
- Make sure that the battery is securely installed in the cordless headset.
- Make sure the telephone line cord is securely and firmly plugged into the headset base and the telephone wall jack.
- Charge the battery in the cordless headset for at least three hours. For optimum daily performance, return the cordless headset to its base when not in use.
- Reset the headset. Power off the headset. Press and hold **⏻** for two seconds, then press and hold **⏻** for two seconds or place it in the headset base power it on. Allow up to one minute for the cordless headset and headset base to reset.
- Reset the headset base. Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless headset and headset base to reset.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless headset. Try installing your headset base as far away as possible from these types of electronic devices.
- You may need to purchase a new battery. Refer to page 9 of this user's manual.

### **The other party cannot hear my voice during a call.**

- Adjust the speaking volume during a call (page 29).

## Troubleshooting

### **I cannot get a dial tone.**

- First, try all the suggestions above.
- Move the cordless headset closer to the headset base. You might have moved out of range.
- Make sure that the **CORDED HANDSET CONNECTED** switch is set properly (page 8).
- Your telephone line cord may be defective. Try installing a new telephone line cord.
- Another phone on the same phone line may be in use.
- If the previous suggestions do not work, disconnect the headset base from the telephone jack and connect another phone to that jack. If there is no dial tone on that phone either, the problem is in your wiring or local service. Contact your telephone service provider.

### **The battery does not charge.**

- Make sure that the battery is securely installed in the cordless headset.
- If the cordless headset is in its headset base but the **⓪** light on the headset does not turn on, refer to **The **⓪** light on the headset is off while charging** in this **Troubleshooting** guide.
- Charge the battery in the cordless headset for at least three hours. For optimum daily performance, return the cordless headset to the headset base when not in use.
- You may need a new battery. Refer to the **Battery charging** section on page 9.
- Your headset might be defective. Refer to the **Limited warranty** section on pages 60-63 for further instructions.

Appendix  
Troubleshooting

**I cannot dial out.**

- First try all the suggestions above.
- You must use a telephone on the same line to dial out. Once you have dialed the number, you can press **Ⓜ** to join the call. After you join the call, you can hang up the telephone from which you dialed from.
- If the other phones in your home or office are having the same problem, the problem is in your wiring or local service. Contact your telephone service provider (charges may apply).

**My cordless headset isn't performing normally.**

- Make sure the power cord is securely plugged into the headset base. Plug the unit into a different, working electrical outlet not controlled by a wall switch.
- Move the cordless headset closer to the headset base. You might have moved out of range.
- Reset the headset. Press and hold **Ⓜ** for two seconds, then press and hold **Ⓜ** for two seconds or place it in the headset base power it on. Allow up to one minute for the cordless headset and headset base to reset.
- Reset the headset base. Unplug the unit's electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless headset and headset base to reset.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless headset. Try installing your headset as far away as possible from these types of electronic devices.

## Troubleshooting

### **I get noise, static, or weak signal even when I'm near the headset 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. The filter prevents noise and caller ID problems caused by DSL interference. Contact your DSL service provider for more information about DSL filters.
- You may be able to improve the performance of your cordless headset by installing your new headset base as far as possible from any other existing cordless telephone system.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless headset. Try installing your headset as far away as possible from these types of electronic devices.
- Do not install this headset near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If your headset is plugged in with a modem or a surge protector, plug the headset (or modem/surge protector) into a different location. If this doesn't solve the problem, relocate your headset or modem farther apart from one another, or use a different surge protector.
- Relocate your headset base to a higher location. You may experience better reception by elevating the headset base.
- If other phones in your home or office are having the same problem, the problem is in your wiring or local service. Contact your telephone service provider (charges may apply).



## Troubleshooting

### **I cannot hear a ring tone from the headset when there is an incoming call.**

- The headset does not have an external ringer. The ring tone can only be heard through the earpiece.
- If you have pressed **MUTE/FLASH** on the headset when it is ringing, it mutes the ring tone of the headset. The ring tone resumes on the next call.
- You may have too many extension phones on your telephone line to allow all of them to ring simultaneously. Try unplugging some of the other phones.
- The layout of your home or office might be limiting the operating range. Try moving the headset base to another location, preferably to a higher connection.
- If other phones in your home or office are having the same problem, the problem is in your wiring or local service. Contact your telephone service provider (charges may apply).
- Test a working phone at the phone jack. If another phone has the same problem, there may be a problem with the phone jack, wiring or service. Contact your telephone service provider (charges may apply).
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless headset. Try installing your headset base as far away as possible from these types of electronic devices.
- Install the battery again, and then place the cordless headset in the headset base. Wait for the cordless headset to reestablish its connection with the headset base. Allow up to one minute for this to take place.
- Your telephone line cord may be defective. Try installing a new telephone line cord.

## Troubleshooting

### **I hear other calls while using my headset.**

- Plug a different telephone into the telephone jack that you are currently using. If you still hear other calls, the problem is probably in your building's wiring or local service. Call your telephone service provider.

### **I cannot hear any audio using my headset in PC mode.**

- Make sure the two ends of the USB cable are securely plugged into the computer and headset base USB ports.
- Make sure **PC** mode is selected and the **PC** light is on.
- Make sure you have pressed **⓪** on your headset to receive the audio from your computer.
- Make sure you are using a software program that supports VoIP calling (such as Skype or Google Talk).
- Make sure the headset listening volume is turned on and set to an audible level through your computer audio settings and in some VoIP calling software.
- Make sure your VoIP calling software audio settings are set to use your "AT&T DECT Headset".

### **The person on the other end cannot hear me.**

- Make sure the two ends of the USB cable are securely plugged into the computer and headset base USB ports.
- Make sure **PC** mode is selected and the **PC** light is on.
- Make sure you have pressed **⓪** on your headset to receive the audio from your computer.
- Make sure you are using a software program that supports VoIP calling (such as Skype or Google Talk).

## Troubleshooting

- Make sure the headset microphone volume is turned on and set to an audible level through your computer audio settings and in some VoIP calling software.
- Make sure your VoIP calling software audio settings are set to use your "AT&T DECT Headset".

### **I used my headset for calls through the computer and now I cannot hear audio through my speakers.**

- Your computer's default playback device is set to use your "AT&T DECT Headset". Follow the steps below to configure your operating system's default audio settings.

#### **For Windows XP:**

1. Go to the "Start" menu and choose "Control Panel".
2. If you are not already in "Classic View" mode, click on "Switch to Classic View". In "Classic View" mode, click on "Sounds and Audio Devices".
3. Click on the "Audio" tab and select your speakers as the default device under "Sound playback".
4. Click on the "Volume" button and adjust the volume slider as necessary. Make sure the "Mute" box is unchecked.
5. Select your microphone as the default device under "Sound recording".
6. Click on the "Volume" button and adjust the volume slider as necessary.

#### **For Windows Vista:**

1. Go to the "Start" menu and choose "Control Panel".
2. If you are not already in "Classic View" mode, click on "Switch to Classic View". In "Classic View", click on "Sounds".
3. Click on the "Playback" tab and select your speakers.

## Troubleshooting

4. Click on the "Properties" button to open the "Speakers Properties" window. Click on the "Levels" tab and adjust the volume slider as necessary. Make sure the speakers are not muted.
5. Click on the "Recording" tab and then select your microphone.
6. Click on the "Properties" button to open the "Mic Properties" window. Then click on the "Levels" tab and adjust the volume slider as necessary. Make sure the microphone is not muted.

### **For Windows 7:**

1. Go to the "Start" menu and choose "Control Panel", and then click on "Hardware and Sound".
2. Click on the "Playback" tab and select your speakers.
3. Click on the "Properties" button to open the "Speakers Properties" window. Click on the "Levels" tab and adjust the volume slider as necessary. Make sure the speakers are not muted.
4. Click on the "Recording" tab and then select your microphone.
5. Click on the "Properties" button to open the "Mic Properties" window. Then click on the "Levels" tab and adjust the volume slider as necessary. Make sure the microphone is not muted.

### **For Mac OSX:**

1. Go to the "Apple Menu" and choose "System Preferences", and then click on "Sound".
2. Click on the "Output" tab and select your speakers as the "Sound Output" device, and then adjust the "Output volume" slider to the desired level. Make sure the "Mute" box is unchecked.

## Troubleshooting

3. Click on the "Input" tab and select your microphone as the "Sound Input" device, and then adjust the "Input volume" slider to the desired level.
- If you still cannot hear audio through your speakers, adjust the audio settings of the software program you are using. Refer to the help documentation of your software program for detailed instructions.

### **I want to use my headset with a different headset base.**

- You need to deregister the headset from the current headset base (page 15), and then register it to the new headset base (page 13).

### **I cannot answer an incoming call in PC mode.**

- Your headset cannot directly answer a call. You must answer all incoming calls on your computer through your VoIP program.
- Make sure **PC** mode is selected on the headset base and the **PC** light is on.
- Make sure you have pressed **⓪** on your headset to receive the audio from your computer.
- Make sure the headset listening volume is turned on and set to an audible level through your computer audio settings and in some VoIP calling software.

### **My calls cut in and out while I'm using my cordless headset.**

- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless telephone. Try installing your headset base as far away as possible from these types of electronic devices.

## Troubleshooting

- Do not install this headset near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If your headset is plugged in with a modem or a surge protector, plug the headset (or modem/surge protector) into a different location. If this doesn't solve the problem, relocate your headset or modem farther apart from one another, or use a different surge protector.
- Relocate your headset base to a higher location. The headset will have better reception when not installed in a low area.
- If other phones in your home or office are having the same problem, the problem is in your wiring or local service. Contact your telephone service provider (charges may apply).

### **The light on the headset is off while charging.**

- Make sure the power and line cords are plugged in correctly and securely.
- Make sure that the battery is securely installed in the cordless headset.
- Make sure the headset is sitting properly in the base to charge.
- Unplug the unit's electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless headset and headset base to reset.
- Clean the cordless headset and headset base charging contacts each month using a pencil eraser or cloth.
- Your headset or headset base might be defective. Refer to the **Limited warranty** section on pages 60-63 for further instructions.

Appendix  
Troubleshooting

**Common cure for electronic equipment.**

If the unit does not seem to be responding normally, try putting the cordless headset in its base. If it does not respond, do the following (in the order listed):

- Disconnect the power to the headset base.
- Remove the cordless headset battery.
- Wait a few minutes.
- Connect power to the headset base.
- Install the battery again, and then place the cordless headset into the headset base.
- Wait for the cordless headset to reestablish its connection with the headset base. Allow up to one minute for this to take place.

## 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 headset during a thunderstorm.** There may be a slight chance of electric shock from lightning.
- **Do not use a headset in the vicinity of a gas leak.** If you suspect a gas leak, report it immediately, but use a headset away from the area where gas is leaking. If this product is a cordless model, make sure the headset base is also away from the area.
- **Do not use this product near water, or when you are wet.** For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquids, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.
- **Install this product in a protected location** where no one can trip over any line or power cords. Protect cords from damage or abrasion.
- **If this product does not operate normally, see the Troubleshooting section on pages 39-49 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 60-63. Do not open this product except as may be directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltage or other risks.



## Important safety information

- **Replace batteries only as described in your user's manual.**  
Do not burn or puncture batteries — they contain caustic chemicals.
- **This power adapter is intended to be correctly oriented in a vertical or floor mount position.** The prongs are not designed to hold the plug in place if it is plugged into a ceiling, an under-the-table or a cabinet outlet.

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

### Especially about cordless headsets

- **Privacy:** The same features that make a cordless headset convenient create some limitations. Telephone calls are transmitted between the headset base and the headset by radio waves, so there is a possibility that your cordless headset conversations could be intercepted by radio receiving equipment within range of the cordless headset. **For this reason, you should not think of cordless headset conversations as being as private as those on corded telephones.**
- **Electrical power:** The headset base of this cordless headset must be connected to a working electrical outlet which is not controlled by a wall switch. **Calls cannot be made from the headset if the headset base is unplugged or switched off, or if the electrical power is interrupted.**
- **Potential TV interference:** Some cordless headsets operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the headset base of the cordless headset near or on top of a TV or VCR. If interference is experienced, moving the cordless headset farther away from the TV or VCR will often reduce or eliminate the interference.

## Appendix

### Important safety information

- **Rechargeable batteries:** This product contains lithium-ion 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.
- **Lithium-ion 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 lithium-ion 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 Li-ion batteries.

#### CAUTION

- There may be a risk of explosion if you use a wrong type of battery. Use only the supplied rechargeable battery or replacement battery (model BT191665).
- Change this product's batteries only in accordance with the instructions and limitations specified in this manual.
- As with any batteries, do not allow conductive materials such as rings, bracelets or keys to come in contact with the metallic parts of the battery. The battery or conductor may overheat and cause harm.
- Do not open or damage the batteries. Released electrolyte is corrosive and may cause injury to the eyes or skin. The electrolyte may be toxic if swallowed.
- Do not dispose of the batteries in a fire. Check with local waste management codes for special disposal instructions.

Appendix

## Important safety information

- To prevent fire or shock hazard, do not expose this product to water or any type of moisture.
- Observe proper polarity orientation between the battery and metallic contacts.
- Do not disassemble your headset. There are no user-serviceable parts inside. Refer to qualified service personnel for servicing.

### **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 cordless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

### **Pacemaker patients**

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

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

## **SAVE THESE INSTRUCTIONS**

## Maintenance

### **Taking care of your headset**

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

### **Avoid water**

- Your headset can be damaged if it gets wet. Do not use the headset outdoors in the rain, or handle it with wet hands. Do not install the headset 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 electrical appliances during storms.

### **Cleaning your headset**

- Your headset 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 a 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 headset base should fall into water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORD FROM THE WALL. Then pull the unit out by the unplugged cords.

## Appendix

### 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 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 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.

Appendix

## FCC Part 68 and ACTA

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.

Appendix  
FCC Part 68 and ACTA

**Industry Canada**

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

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

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

This product meets the applicable Industry Canada technical specifications.

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 device.



Appendix

## FCC Part 15

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 headset may be safely held against the ear of the user. The headset 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.

Appendix

## 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: In the United States of America, visit

**www.telephones.att.com** or call **1 (800) 222-3111**.

In Canada, call **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.

## Limited warranty

### **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

Appendix

## Limited warranty

- PRODUCT returned without a 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.

### 5. How do you get warranty service?

To obtain warranty service in the United States of America, visit **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, call **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:

- a. Return the entire original package and contents including the PRODUCT to the service location along with a description of the malfunction or difficulty; and

## Limited warranty

- b. Include a “valid proof of purchase” (sales receipt) identifying the PRODUCT purchased (PRODUCT model) and the date of purchase or receipt; and
- c. Provide your name, complete and correct mailing address, and telephone number.

### **7. Other limitations**

This warranty is the complete and exclusive agreement between you and the manufacturer of this AT&T branded PRODUCT. It supersedes all other written or oral communications related to this PRODUCT. The manufacturer provides no other warranties for this PRODUCT. The warranty exclusively describes all of the manufacturer’s responsibilities regarding the PRODUCT. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the PRODUCT is fit for ordinary use) are limited to one year from date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall the manufacturer be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the PRODUCT or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this PRODUCT. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

**Please retain your original sales receipt as proof of purchase.**

Appendix

## Technical specifications

RF frequency band	1921.536MHz - 1928.448MHz
Channels	5
Operating temperature	32°F - 122°F 0°C - 50°C
Headset base voltage (AC voltage, 60Hz)	96Vrms - 127Vrms
Headset base voltage (AC adapter output)	6VDC @300mA 7VDC @300mA
Headset voltage	3.2VDC - 4.2VDC
Charger voltage (AC adapter output)	6VDC @400mA
Replacement battery	3.7V 240mAH

Operation	Operating time*
Talk time	Up to 12 hours
Standby	Up to five days

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

### **DECT 6.0 digital technology**

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

### **Operating range**

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

### **Extended range and clarity**

This cordless headset provides enhanced clarity and sound quality. It also delivers extended range.

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