

User's manual

AT3101 Expansion DECT 6.0 cordless handset

For use with the AT&T AT3111-2 telephone system with caller ID/call waiting



Congratulations

on purchasing your new AT&T product.

Before using this AT&T product, please read the **Important safety instructions**on pages 18-21 of this manual.
Please thoroughly read the user's manual for all the feature operations and troubleshooting information necessary to install and operate your new AT&T product.
For complete instructions, please refer to the manual provided with your AT3111-2 telephone

Model #:	AT3101					
Туре:	Expansion	DECT	6.0	digital	cordless	handset
Serial #:						
Purchase date:						
Place of purcha	se:					



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

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



See page 3 for easy instructions.



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

- Use only the supplied rechargeable battery or replacement battery (model: BT8001) or equivalent.
- Do not dispose of the battery in a fire. Like other batteries of this type, it could explode if burned. Check with local codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to create a short circuit. Do not allow conductive materials such as rings, bracelets, or keys to touch the battery. The battery or conductor may overheat and cause harm.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- Observe proper polarity orientation between the battery and battery charger.
- Do not disassemble your telephone. There are no user-serviceable parts inside. Refer to qualified service personnel for servicing.

Parts checklist

Your new AT&T AT3101 expansion handset includes:







Handset battery



Battery compartment cover



Belt clip



User's manual



Power adapter for handset charger



Charger for cordless handset

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Charger installation

Install the charger as shown below. Make sure that the electrical outlet is not controlled by a wall switch.

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

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



- 1. Use only the power adapter supplied with this product or equivalent.
- 2. This power unit is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling or an under-the-table/cabinet outlet.

Battery installation & charging

The battery may have enough charge for short calls. For optimal performance, we recommend that you charge the handset for 16 hours. You can keep the battery charged by returning the handset to the telephone base after each use. When the battery power is fully depleted, a full recharge takes about 16 hours. When fully charged, the handset battery provides approximately eight hours of talk time and four days of standby time.



 Align the two holes of the battery plug with the socket pins in the handset battery compartment, matching the red and black wires to the color-coded label.



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



- 3. Position
 the battery
 compartment
 cover and slide
 it towards
 the unit until
 it clicks into
 place.
- Charge the handset by placing the handset face up in the telephone base or in the charger. The CHARGE light will be on when charging.



IMPORTANT INFORMATION

- 1. Use only the supplied rechargeable battery or replacement battery (model BT8001).
- 2. See the **Troubleshooting** section on pages 8-17 for charging issues.

NOT REGISTERED

Adding your new handset

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

To register a handset to your telephone hase

- 1. Place the unregistered handset into the telephone base. If PRESS HNDST LOC 4 SEC ON BASE does not appear on the handset screen after a few seconds. remove the handset and place it in the telephone base again.
- 2. On the telephone base, press and hold **FIND** HANDSET for about four seconds (until the red **IN USE** light on the telephone base turns on) and then release the button The handset will show PLEASE WAIT... and it will take about 10 seconds. if registration is successful.

to complete the registration. The handset will show HS X REGISTERED and will beep



- 1. If the registration is not successful, the display will show NOT REGISTERED. To reset the handset, remove the handset from the telephone base and place it back in. Try the registration process again.
- 2. You cannot register a handset if any telephone connected to the same telephone line is in use.

PRESS FIND HNDST 4 SEL UN BESE



PLEASE WAIT ...

H5 X REGISTERED

Replacing a handset

When you are replacing rather than adding a handset, for your handsets to be numbered sequentially, you need to delete all the handset registrations on the telephone base.

To de-register all handsets

- Press and hold FIND HANDSET on the telephone base for about 10 seconds (until the IN USE light turns on and starts to flash), then release the FIND HANDSET button.
- Immediately press and release FIND HANDSET again. You must press FIND HANDSET while the IN USE light is still flashing. The IN USE light will flash for approximately seven seconds.
- 3. Soon the handsets will show **CONNECTING...** and it will take about 10 seconds to complete the de-registration process. All handsets will show **NOT REGISTERED** if deregistration is successful.



After deleting all handset registrations, you will need to individually register each handset with the telephone base (see page 4 for registration instructions).



NOTES:

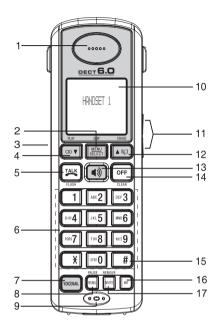
- 1. If the de-registration process is not successful, you may need to reset the system and try again. To reset: pick up the handset and press the TALK/FLASH button, then press the OFF/CLEAR button and place the handset back into the telephone base. You may also reset by unplugging the power from the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

Handset layout

- 1. Earpiece
- 2. MENU/SELECT SKIP
- 3. Headset jack (2.5mm)
- CID▼ (caller ID)
 PLAY
- JALK /FLASH
- 6. Dialing keys (0-9, *, #)
- 7. VOICEMAIL
- 8. REDIAL/PAUSE
- 9. Microphone
- 10. Handset display
- 11.VOL **△**/▼ (volume)
- 12.▲ ♥ (directory)

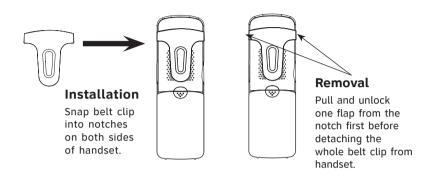
ERASE

- 13.**◄**)) (speakerphone)
- 14.OFF/CLEAR
- 15.#
- 16.INT (intercom)
- 17.MUTE/REMOVE

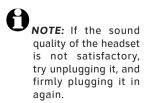


Belt clip & optional headset

Install belt clip as shown below if desired:



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





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

My phone doesn't work at all

- Make sure the power cord is securely plugged in.
- Make sure that the battery connector is securely plugged into the cordless handset.
- Make sure the telephone line cord is securely and firmly plugged into the telephone base and the telephone wall jack.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base when not in use.
- Reset the telephone base. Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- You may need to purchase a new battery, please refer to page 3 of this user's manual.

I cannot get a dial tone

- First try all the suggestions above.
- Move the cordless handset closer to the telephone base. You might have moved out of range.

- If the previous suggestions don't work, disconnect the telephone base from the telephone jack and connect to a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Contact your local telephone company.
- Your line cord might be malfunctioning. Try installing a new line cord.

I cannot dial out

- First try all the suggestions above.
- Make sure you have a dial tone before dialing. The cordless handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.
- Eliminate any background noise. Noise from a television, radio or other appliances may cause the phone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

My cordless handset isn't performing normally

- Make sure the power cord is securely plugged into the telephone base. Plug the unit into a different, working electrical outlet not controlled by a wall switch.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: television sets, VCRs, or other cordless telephones.

connecting... displays on my cordless handset

- Ensure that the telephone base is powered up.
- Place the cordless handset in the telephone base for one minute to allow the cordless handset and base to resynchronize channels.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.

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

The batteries will not hold a charge

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

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

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

- You may be able to improve the performance of your cordless phone by installing your new telephone base as far as possible from any other existing cordless telephone system that may already be installed.
- Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from the following electronic devices as possible: television sets, VCRs, or other cordless telephones.
- Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If your phone is plugged in with a modem or a surge protector, plug the phone (or modem/surge protector) into a different location. If this solves the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.
- Relocate your phone to a higher location.
 The phone will likely have better reception when not installed in a low area.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

I hear other calls while using my phone

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

My cordless handset does not ring when I receive a call

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

- Test a working phone at the phone jack. If another phone has the same problem, the problem is the phone jack. Contact your local telephone company (charges may apply).
- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away as possible from electronic devices like television sets, VCRs, or other cordless telephones.
- Re-install the battery, and place cordless handset in the telephone base. Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.
- Your line cord might be malfunctioning. Try installing a new line cord.

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

- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from the following electronic devices as possible: television sets, VCRs, or other cordless telephones.
- Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If your phone is plugged in with a modem or surge protector, plug the phone (or modem/ surge protector) into a different location. If this solves the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.

- Relocate your telephone base to a higher location. The phone will have better reception when not installed in a low area.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

The charge light is off

- Make sure the power and line cords are plugged in correctly and securely.
- Unplug the unit's electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Clean the cordless handset and telephone base charging contacts each month using a pencil eraser or cloth.
- Your phone might be malfunctioning. Please refer to the Limited warranty section of this user's manual for further instruction.

My caller ID isn't working

- Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your phone.
- Your caller must be calling from an area that supports caller ID.
- Both you and your caller's telephone companies must use caller ID compatible equipment.

System does not receive caller ID when on a call

 Make sure you subscribe to caller ID with call waiting features services provided by your local telephone company. Caller ID features will work only if both you and the caller are in areas offering caller ID service, and if both telephone companies use compatible equipment.

Common cure for electronic equipment

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

- Disconnect the power to the telephone base
- Disconnect the cordless handset battery, and spare battery, if applicable.
- · Wait a few minutes.
- Connect power to the telephone base.
- Re-install the battery, and place the cordless handset into the telephone base.
- Wait for the cordless handset to re-establish its connection with the telephone base.
 Allow up to one minute for this to take place..

Incomplete messages

- If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes.
- If the caller pauses for more than seven seconds, the system stops recording and disconnects the call.

- If the system's memory becomes full during a message, the system stops recording and disconnects the call
- If the caller's voice is very soft, the system may stop recording and disconnects the call.

System does not receive caller ID when on a call

 Make sure you subscribe to caller ID with call waiting features services provided by your local telephone company. Caller ID features will work only if both you and the caller are in areas offering caller ID service, and if both telephone companies use compatible equipment.

Difficulty hearing messages

 Press VOLUME ▲ to increase speaker volume.

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

Safety information

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

- If this product has user-replaceable batteries, replace batteries only as described in your user's manual. Do not burn or puncture batteries — they contain caustic chemicals.
- If this product has a three-prong (grounding) plug or a polarized plug with one wide prong, it may not fit in non-polarized outlets. Do not defeat the purpose of these plugs. If they do not fit in your outlet, the outlet should be replaced by an electrician.

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

Especially About Cordless Telephones

- Privacy: The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and handset by radio waves, so there is a possibility that your cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.
- Electrical power: The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. Calls cannot be made from the handset if the telephone base is unplugged or switched off, or if the electrical power is interrupted.
- Power adapter: This power adapter is intended to be plugged into a vertical wall outlet or a floor outlet.

- Potential TV interference: Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- Rechargeable batteries: This product contains either Nickel-Cadmium or Nickel-Metal Hydride rechargeable batteries. Exercise care in handling batteries in order not to short the battery with conducting material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- Nickel-cadmium rechargeable batteries: Must be recycled or disposed of properly. Do not dispose of in household garbage. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.
- Nickel-metal-hydride rechargeable batteries: Dispose
 of these batteries in a safe manner. Do not burn or
 puncture. Like other batteries of this type, if burned or
 punctured, they could release caustic material which
 could cause injury.



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

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones):

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

Pacemaker patients

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

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

SAVE THESE INSTRUCTIONS

FCC Part 68 & ACTA

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

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

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

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

FCC Part 68 and ACTA

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

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

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.

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.

FCC Part 15

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

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

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

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 handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more. If you choose to use a clipping device, please make sure to only use the supplied AT&T belt clip.

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

1. What does this limited warranty cover?

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

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

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

3. How long is the limited warranty period?

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

- 4. What is not covered by this limited warranty? This limited warranty does not cover:
 - PRODUCT that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
 - PRODUCT that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of the manufacturer; or
 - PRODUCT to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
 - PRODUCT to the extent that the problem is caused by use with non-AT&T accessories; or
 - PRODUCT whose warranty/quality stickers, PRODUCT serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
 - PRODUCT purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or

- PRODUCT returned without valid proof of purchase (see item 6 below); or
- Charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the telephone.
- 5. How do you get warranty service?

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

6. What must you return with the PRODUCT to get warranty service?

You must:

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

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

7. Other limitations

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

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

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

Please retain your original sales receipt as proof of purchase.

Technical specifications

Accessory handset charger output voltage	DC6V @200mA
Handset battery	DC2.4V 600mAH (NiMH)

DECT 6.0 digital technology

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

Telephone operating range

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



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