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# vtech® User's Manual



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The ENERGY STAR program (www.energy.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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DS6401  
DS6401-15  
DS6401-16

Accessory handset for  
DS6421 / DS6472

For more support information



## IMPORTANT SAFETY INSTRUCTIONS

- When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:
- Read and understand all instructions.
  - Follow all warnings and instructions marked on the product.
  - Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
  - CAUTION:** Do not install the telephone base at a height above 2 meters.
  - Do not use this product near water such as near a bath tub, wash bowl, kitchen sink, laundry tub or a swimming pool, nor in a wet basement or shower.
  - Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
  - Avoid placing the telephone system in places with extreme temperature, direct sunlight, or other electrical devices. Protect your phone from moisture, dust, corrosive liquids and fumes.
  - Slots and openings in the back or bottom of the telephone base and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
  - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home or office, consult your dealer or local power company.
  - Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
  - Never push objects of any kind into this product through the slots in the telephone base or handset because they may touch dangerous voltage points or

- create a short circuit. Never spill liquid of any kind on the product.
- To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the telephone base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the product is subsequently used.
  - Do not overload wall outlets and extension cords.
  - Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
    - When the power supply cord or plug is damaged or frayed.
    - If liquid has been spilled onto the product.
    - If the product has been exposed to rain or water.
    - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
    - If the product has been dropped and the telephone base and/or handset has been damaged.
    - If the product exhibits a distinct change in performance.
  - Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
  - Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the phone is located in an environment

- containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
- Only put the handset of your telephone next to your ear when it is in normal talk mode.
  - The 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, under-the-table or cabinet outlet.
  - For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
  - CAUTION:** Use only the batteries indicated in this manual. There may be a risk of explosion if a wrong type of battery is used for the handset. Use only the supplied rechargeable batteries or replacement batteries (BT162342/ BT262342) for the handset. Do not dispose of batteries in a fire. They may explode.
  - Use only the adapter included with this product. Incorrect adapter polarity or voltage can seriously damage the product.

**Charge the battery** provided with this product only in accordance with the instructions and limitations specified in this manual.

**Precautions for users of implanted cardiac pacemakers**

Cardiac pacemakers (applies only to digital cordless telephones):

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

**Pacemaker patients**

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

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

## ABOUT CORDLESS TELEPHONES

- Privacy:** The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the cordless handset by radio waves, so there is a possibility that the 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

- cordless handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.
- Potential TV interference:** Some cordless telephones operate at frequencies that may cause interference to televisions 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 often reduces or eliminates the interference.
  - Rechargeable batteries:** Exercise care in handling batteries in order not to create a short circuit 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-metal hydride rechargeable batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture the battery. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

## WHAT'S IN THE BOX



## NEED HELP?

For operations and guides to help you using your telephone, and for latest information and supports, go and check the online help topics and online FAQs. Use your smartphone or mobile device to access our online help.

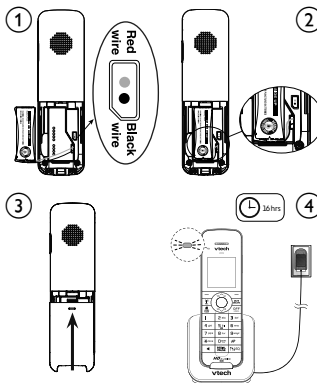
- Go to <https://help.vtechphones.com/DS6401>; OR
- Scan the QR code on the right. Launch the camera app or QR code scanner app on your smartphone or tablet. Hold the device's camera up to the QR code and frame it. Tap the notification to trigger the redirection of the online help.

If the QR code is not clearly displayed, adjust your camera's focus by moving your device closer or further away until it is clear. You can also call our Customer Support at 1 (800) 595-9511 [in US] or 1 (800) 267-7377 [in Canada] for help.



## CONNECT & ACTIVATE | SET DATE & TIME

### Install and charge the battery



### Charge the battery

Once you have installed the battery, the handset LCD display indicates the battery status (see the table below).

Battery indicators	Battery status	Action
The screen is blank or shows <b>Put in charger</b> and flashes.	Battery has no charge or very little charge. The handset cannot be used.	Charge without interruption (at least 30 minutes).

The screen shows <b>Low battery</b> and flashes.	Battery has enough charge to be used for a short time.	Charge without interruption (at least 30 minutes).
The screen shows <b>HANDSET X</b> .	Battery is charged.	To keep the battery charged, place it in the telephone base or charger when not in use.

When it is fully charged, you can expect the following performance:

Operation	Operating time
While in handset use (talking*)	7 hours
While in speakerphone mode (talking*)	5 hours
While not in use (standby**)	7 days

\* Operating times vary depending on your actual use and the age of the battery.  
\*\* Handset is not charging or in use.

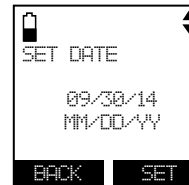
### NOTES

- Place the handset in the charger will bypass the set date and time, and voice guide.
- For best performance, keep the handset in the charger when not in use.
- The battery is fully charged after 16 hours of

continuous charging.

- If you place the handset in the charger without plugging in the battery, the screen displays **NO BATTERY**.

After you install your telephone or power returns following a power outage and battery depletion, the handset will prompt you to set the date and time. Press **OFF/ CANCEL** or **[BACK]**.



**handset...** on the handset and the red **IN USE** light on the telephone base turns on. It takes about 90 seconds to complete the registration process. The handset displays **HANDSET X Registered (X)** (X represents the registered handset number). The **IN USE** light on the telephone base turns off and you hear a confirmation tone from the handset when registration completes.

If registration fails, the system will automatically try to register again. If registration fails after the third try, the handset displays **Registration failed**, and then **Put handset on BASE to register** and the telephone base beeps. This may take up to five minutes to occur.

## ADD & REGISTER A HANDSET

You can add new handsets (**DS6401/DS6401-15/DS6401-16**, purchased separately) to your **DS6421/DS6472** telephone system, but each handset must be registered with the telephone base before use. When first purchased, each expansion handset shows **Put handset on BASE to register** after a battery is installed. You may need to charge the handset before registering it to the telephone base.

### To register a handset

- Make sure the handset is out of the telephone base or handset charger and shows **Put handset on BASE to register**. Place the handset in the telephone base.
- The handset displays **Registering**

To reset the handset, remove it from the telephone base. When the handset displays **Put handset on BASE to register**, try the registration process again.

### NOTE

- You cannot register a handset if any other system handset is in use.

