# ShoreTel 560/560g IP Phone

**Quick Install Guide & Warranty** 



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# Patents

This product is covered by one or more of the following patents: United States Patent 6,996,059, United States Patent 7,003,091, United States Patent 7,167,486, United States Patent 7,379,540, and United States Patent 7,386,114. ShoreTel, Inc. All rights reserved.

### Version Information

PN 800-1063-02 ShoreTel 560/560g Quick Install Guide & Warranty Date: January 6, 2009

## **Company Information**

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# Installing Your ShoreTel 560/560g IP Phone

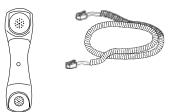
This section shows how to install a ShoreTel 560/560g IP Phone. Instructions are provided for connecting phones with and without the AC power adapter. (This adapter may be necessary for networks that do not support the IEEE 802.3af standard for Power-over-Ethernet).

#### **Package Contents**

#### ShoreTel 560/560g IP Phone



#### Handset & handset cord

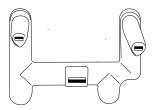




Vinyl overlay with international symbols (for Function Keys) Quick Install Guide



Phone base



Ethernet network cable (7-foot)

- CAT 5 cable shipped with IP560
- CAT 5e cable shipped with IP560g



#### AC Power Adapter Package (Optional)

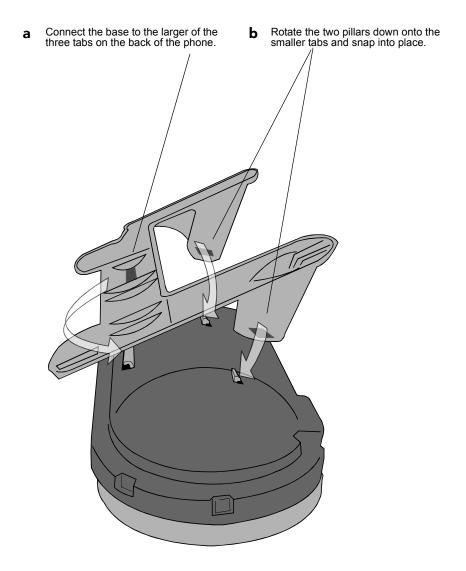
Power-over-Ethernet adapter and power cord

Additional network cable (7-foot)



**Note:** In order to achieve gigabit performance when using a power adapter with the 560g, one needs a gigabit-capable adapter.

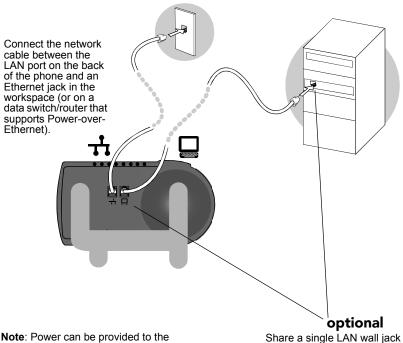




# 2a Connect to powered network

#### (no AC adapter required)

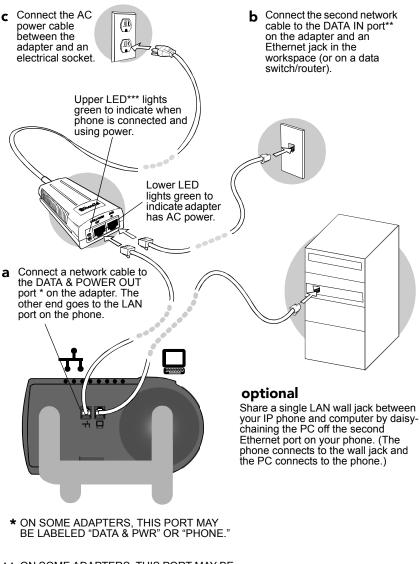
If the LAN to which this phone will be connected supports power-over-Ethernet, no AC adapter is needed. The phone draws power from the Ethernet network.



Note: Power can be provided to the ShoreTel 560 IP phone by daisy-chaining the phone from a ShoreTel BB24 button box device (which has power-forwarding capabilities). However, the 560g (gigabit) model requires more power than the other ShoreTel models and is not compatible with the BB24. Share a single LAN wall jack between your IP phone and computer by daisy-chaining the PC off the second Ethernet port on your phone. (The phone connects to the wall jack and the PC connects to the phone.)

# 2b Connect to power & network

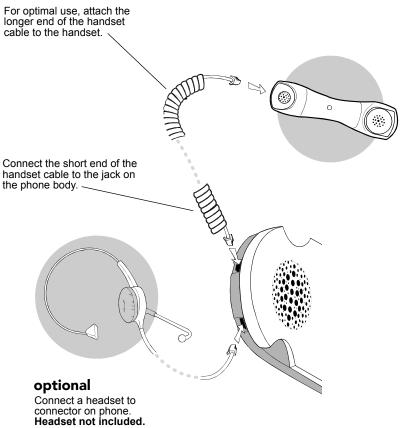
(Non-powered Ethernet network requires AC power adapter)



\*\* ON SOME ADAPTERS, THIS PORT MAY BE LABELED "DATA" OR "NETWORK."

\*\*\* SOME ADAPTERS MAY HAVE ONLY ONE LED.





# Important Safety Instructions

#### For IP TELEPHONE, MODELS 110, 212k, 230, 560, 560g and BB24

This symbol is to alert you to important operating or servicing instructions that may appear in this owner's manual.

Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

- Read and understand all instructions in this manual. Observe all markings on the products.
- Follow all warnings and instructions marked on this product.
- For information on proper mounting instructions, consult the manual provided with this product.
- This product should be operated only from the type of power source indicated on the marking label.
- Telecommunication metallic-type connections are not intended to leave the building premises unless connected to other telecommunication devices that provide primary and secondary protection as applicable.
- To reduce the risk of electrical shock, do not disassemble this product. Service should be performed by trained personnel only. Opening or removing covers and/ or circuit boards may expose you to dangerous voltages or other risks. Incorrect re-assembly can cause electrical shock when the unit is subsequently used.
- 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.
- Install this product in a protected location where no one can trip over any line or power cord. Protect cords from damage or abrasion.
- Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electrical shock.
- Unplug this product from the wall outlet and contact qualified technicians to service the unit if the any of the following conditions occur:
  - a) When the power supply cord or plug is damaged or frayed.
  - b) If liquid has been spilled into the product.

c) If the product has been exposed to rain or water.

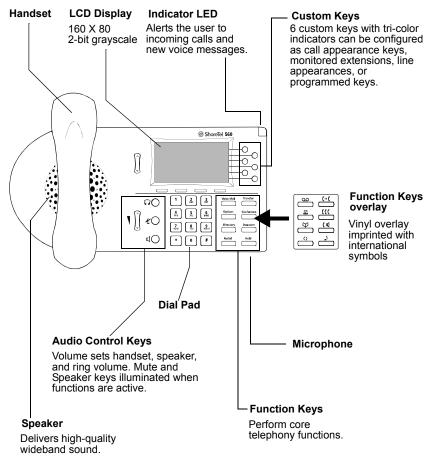
d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage, and will often require extensive work by qualified technician to restore the product to normal operation.

e) If the product has been dropped and exhibits a distinct change in performance.

• Warning: Small metal objects may be retained in the earcap region.

#### SAVE THESE INSTRUCTIONS

# **Features and Functions**

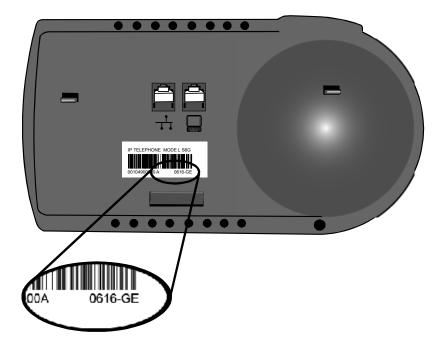


**Note:** You can access the latest user guide for this phone by dowloading a PDF from the following URL: <u>www.shoretel.com/phoneguides</u>

# **Identifying Your Phone**

This Quick Installation and Warranty Guide covers the IP 560 phone supporting 10/100M Ethernet as well as the IP 560g phone supporting 10/100/1000M Ethernet.

To determine which telephone you have, flip the phone updside-down and find the label shown below. The 560g model has a number below the bar code with a suffix of -GE (as shown), while the 560 model has suffix of -3.



# Warranty and Limitation of Liability

**LIMITED WARRANTY**. ShoreTel warrants to the end user ("Customer") that this product will be free from defects in workmanship and materials, under normal use and service, for one year from the date of purchase from ShoreTel or its authorized reseller. ShoreTel's sole obligation under this express warranty shall be, at ShoreTel's option and expense, to repair the defective product or part, deliver to Customer an equivalent product or part to replace the defective item, or if neither of the two foregoing options is reasonably available, ShoreTel may, in its sole discretion, refund to Customer the purchase price paid for the defective product. All products that are replaced will become the property of ShoreTel. Replacement products or parts may be new or reconditioned. ShoreTel warrants any replaced or repaired product or part for ninety (90) days from shipment, or the remainder of the initial warranty period, whichever is longer.

Products returned to ShoreTel must be sent prepaid and packaged appropriately for safe shipment, and it is recommended that they be insured or sent by a method that provides for tracking of the package. Responsibility for loss or damage does not transfer to ShoreTel until the returned item is received by ShoreTel. The repaired or replaced item will be shipped to Customer, at ShoreTel's expense, not later than thirty (30) days after ShoreTel receives the defective product, and ShoreTel will retain risk of loss or damage until the item is delivered to Customer.

**EXCLUSIONS**. Shore Tel will not be liable under this limited warranty if its testing and examination disclose that the alleged defect or malfunction in the product does not exist or results from:

- Failure to follow ShoreTel's installation, operation, or maintenance instructions.
- Unauthorized product modification or alteration.
- Unauthorized use of common carrier communication services accessed through the product.
- Abuse, misuse, negligent acts, or omissions of Customer and persons under Customer's control or
- Acts of third parties, acts of God, accident, fire, lightning, power surges or outages, or other hazards.

WARRANTY EXCLUSIVE. IF A SHORETEL PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, CUSTOMER'S SOLE REMEDY FOR BREACH OF THAT WARRANTY SHALL BE REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT SHORETEL'S OPTION. TO THE FULL EXTENT ALLOWED BY LAW, THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, TERMS, OR CONDITIONS, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES, TERMS, OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SATISFACTORY QUALITY, CORRESPONDENCE WITH DESCRIPTION, AND NON-INFRINGEMENT, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. SHORETEL NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, OR USE OF ITS PRODUCTS.

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LIMITATION OF LIABILITY. TO THE FULL EXTENT ALLOWED BY LAW, SHORETEL EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF ITS PRODUCTS, EVEN IF SHORETEL OR ITS AUTHORIZED RESELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT SHORETEL'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE.

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**GOVERNING LAW**. This Limited Warranty and Limitation of Liability shall be governed by the laws of the State of California, U.S.A., and by the laws of the United States, excluding their conflicts of laws principles. The United Nations Convention on Contracts for the International Sale of Goods is hereby excluded in its entirety from application to this Limited Warranty and Limitation of Liability.

#### Safety and Regulatory Information

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.

#### The following note applies to the ShoreTel 560 IP phone.

**NOTE**: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

#### The following note applies to the ShoreTel 560g IP phone.

**NOTE**: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules and ICES 03. These limits are designed 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.

This ShoreTel IP Phone has been marked with the CE mark. This mark indicates compliance with EEC directories 89/336/EEC and 73/23/EEC. A full copy of the Declaration of Conformity can be obtained from ShoreTel Inc., 960 Stewart Drive, Sunnyvale, CA, USA 95054.

In accordance with part 15 of the FCC rules, the user is cautioned that any changes or modifications not expressly approved by ShoreTel, Inc. could void the user's authority to operate this equipment.

Installation must be performed in accordance with all relevant national wiring rules.

L'Installation doit être exécutée conformément à tous les règlements nationaux applicable au filage électrique.

The outlet to which this apparatus is connected must be installed near the equipment and must always be readily accessible.

La sortie à la quelle l'appareil est branchée doit être installée près de l'équipement et doit toujours être facilement accessible.

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

C'est appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

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