

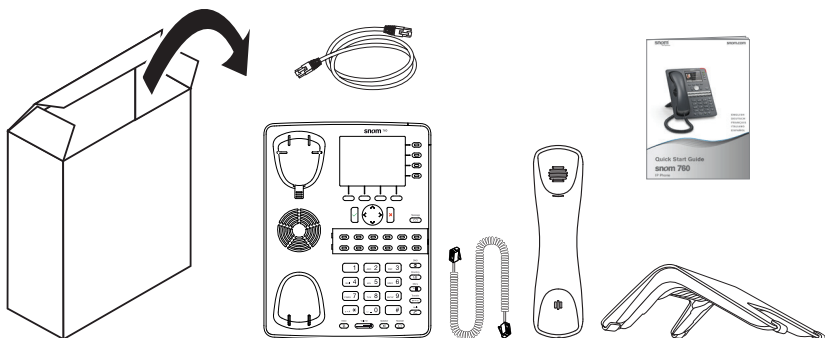
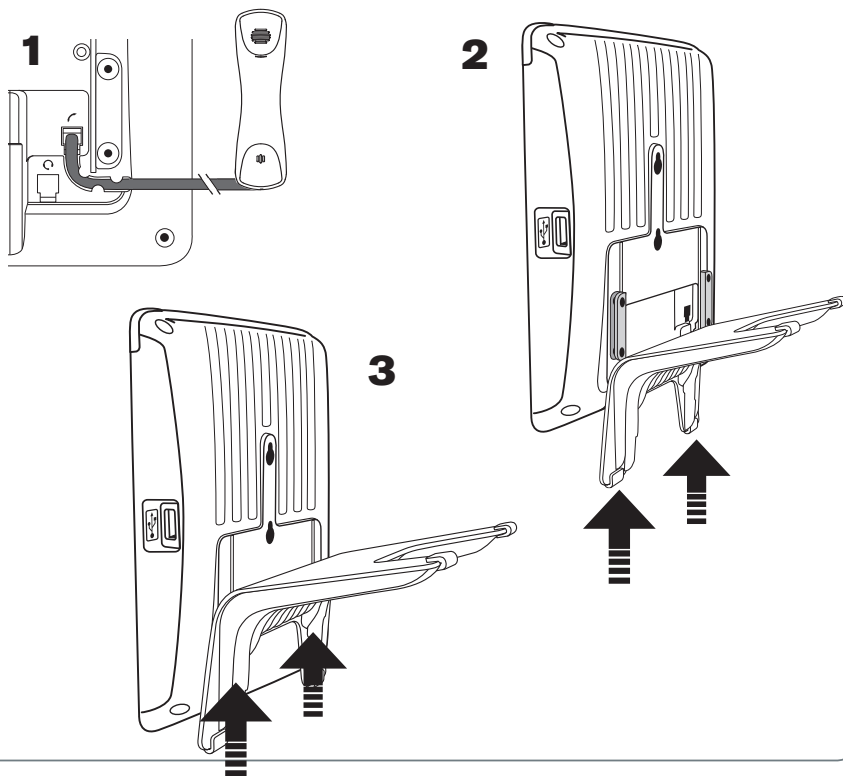
**VANTACT**



## Quick Start Guide

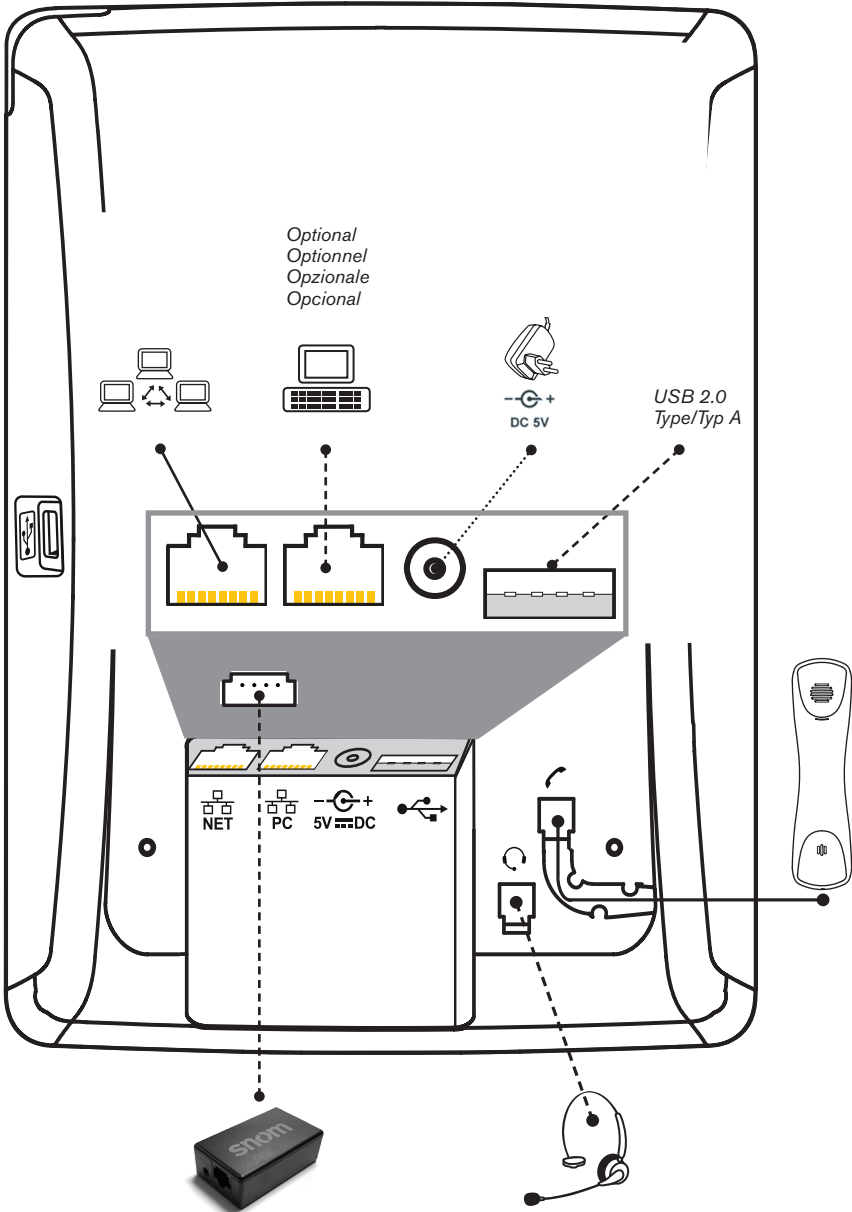
# snom 760

IP Phone

**A****Delivery content****B****Attaching the Footstand**

# C

## Connecting



## snom 760 Quick Start Guide

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- Do not install the device in rooms with high humidity (for example, in bathrooms, laundry rooms, damp basements). Do not immerse the device in water and do not spill or pour liquids of any kind onto or into the device.
- Do not install the device in surroundings at risk for explosions (paint shops, for example). Do not use the device if you smell gas or other potentially explosive fumes.
- Do not use the device during thunderstorms. Lightning striking the power grid may cause electric shocks.
- **Warning:** The handset contains a magnet, and its earpiece may attract small dangerous objects such as needles or pins. Please ensure before each use that no such objects are present.

### SELV (Safety Extra Low Voltage) Compliance

Safety status of Input/Output connections comply with SELV requirements.

**Warning:** To avoid electric shock, do not connect safety extra-low voltage (SELV) circuits to telephone-network voltage (TNV) circuits. LAN ports contain SELV circuits, and PSTN ports contain TNV circuits. Some LAN and PSTN ports both use RJ-45 (8P8C) connectors. Use caution when connecting cables.

### Standards conformance



This device complies with the essential health, safety, and environmental requirements of all relevant European directives. The declaration of conformity can be requested from snom (address see reverse cover).

This phone is FCC-certified and meets US health, safety, and environmental standards.

Unauthorized opening, changing, or modifying the device will cause the warranty to lapse and may also result in the loss of CE conformity and the FCC certification. In case of malfunction contact authorized service personnel, your seller, or snom.

- **Safety:** IEC 60950-1:2007
- **Power:** PoE or power supply PSAC10R-050 (available separately, snom PN 00002730)
- **1 x LAN, 1 x PC:** RJ45
- **Ethernet:** 2x IEEE 802.3/1 Gigabit switch
- **Power over Ethernet:** IEEE 802.3af, Class 2

### Disposal of the device



This device is subject to European Directive 2002/96/EC and may not be disposed of with general household garbage.

### Cleaning

To clean the device, use an anti-static cloth. Please avoid cleaning liquids as they might damage the surface or internal electronics of the device.



## Setting up and connecting the phone


See pages 2 - 3

### Initializing and registering the phone


**Please note:** You will need the registration information received from your Internet service provider or your network administrator - normally the phone or extension number, the password, and the registrar.




After you have set up the phone and connected it to the network as shown on pages 2 - 3, the phone begins to initialize.

*Normally the initialization is completely automatic, using DHCP. If your network does not support DHCP, you must obtain the IP address, netmask, IP gateway, and DNS server from your Internet service provider or your network administrator and enter them manually when you are asked to do so on the display.*

Watch the display and, when asked to, make selections with ▼ /  and save with ✓.

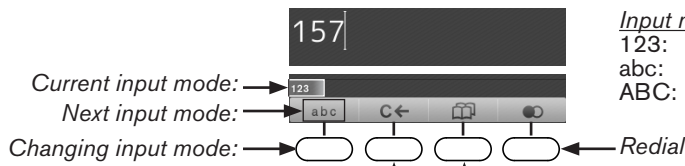
1. Language. The default is English.
2. Time zone
3. Dial tone
4. The display shows the "Welcome" screen. Press any key to log on.
5. Enter the account number. Save with ✓.
6. Enter the registrar. Press ✓.
7. Enter the password received from your Internet service provider or administrator. Press ✓. After successful registration you will see the green symbol with the handset:











Info bar with date & time → 1.8.2011 12:01  
 Identity line →  172

Identity for outgoing calls:  Active identity:  Unregistered identity: 

### Entering numerals, letters, and special characters

Press any key or pick up handset.



Current input mode:   
 Next input mode:      
 Changing input mode:      ← Redial

◀: Move cursor to the left  
 ▶: Move cursor to the right

↑: Delete character to the left of the cursor  
 →: Directories, call lists, contact list, favorites

**Input modes:**  
 123: Numerals  
 abc: Small letters  
 ABC: Capital letters

## Entering letters, special characters and symbols

In input modes small and capital letters, press the alphanumeric key one or more times quickly, with a pause after each character.

### Special characters and symbols

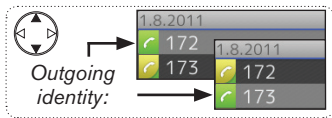
"0" key: 1x = space (" "), 2x = underscore ("\_"), 3x = 0

"1" key: . + @ 1 : , ? ! - \_ / \ ( ) ; & % \* # < = > \$ [ ]. Example: 3x = "@".

### Letters with accents and umlauts

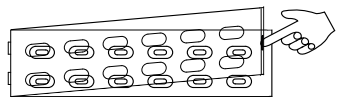
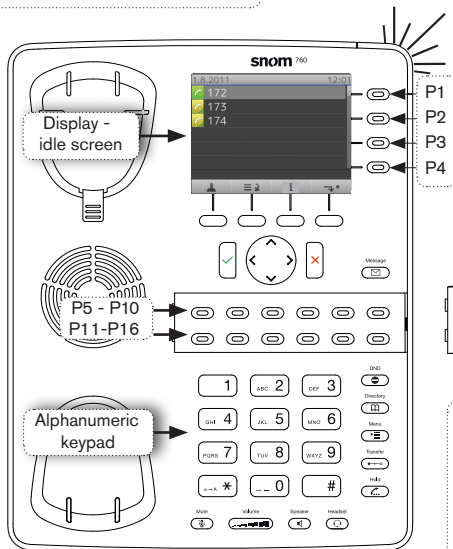
Keys "2" to "9": Available letters with accents and umlauts depend on the phone's language setting. Example: If the phone language is German, press key "2" four times to type "ä".

## AT A GLANCE



**CALL LED**

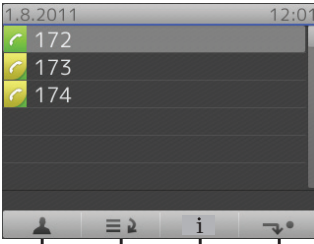
- **BLINKING FAST:** INCOMING CALL
- **STEADY LIGHT:** IN CALL OR
- **MISSED CALL. PRESS X TO TURN OFF.**








**FREELY PROGRAMMABLE LED KEYS P1 - P16**

DEFAULT SETTING: LINE

- **FAST-BLINKING LED:** INCOMING CALL. PRESS KEY OR ✓ TO ACCEPT
- **STEADILY LIT LED:** IN CALL
- **SLOW-BLINKING LED:** CALL ON HOLD

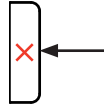
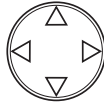
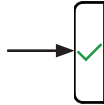


**Context-sensitive, programmable function symbols and function keys**

-  Select outgoing identity, incl. inactive identities
-  Call lists (missed, received, dialled calls)
-   Forwarding all calls (on/off)
-  Status information (call forwarding active, passwords not set, missed calls, etc.)

Press the function key to activate the function, open the list etc. depicted by the symbol above the key

- Confirming, saving actions & input
- From idle screen: **Redial**



- Canceling actions & input
- Turning off call LED after missed call









Selecting identity for outgoing calls

Missed calls







Received calls

**Dedicated, customizable function keys:**

-  MWI (LED key) - if supported by PBX
  - Lit when message is waiting on mailbox
  - Press to listen to message(s)
-  Turn DND (do not disturb) on/off
-  Directory
-  Settings menu
-  Transfer call
-  Hold/unhold call

**Audio control keys**

-  Adjust volume
-  Mute microphone
-  Speakerphone on/off
-  Headset on/off

**Star key** 

- In editing mode:
  - Press for one second to change input mode (numerals > lower case > upper case)
  - Press briefly to type \*
- On idle screen: Press for 3 seconds to **lock/unlock the keypad**

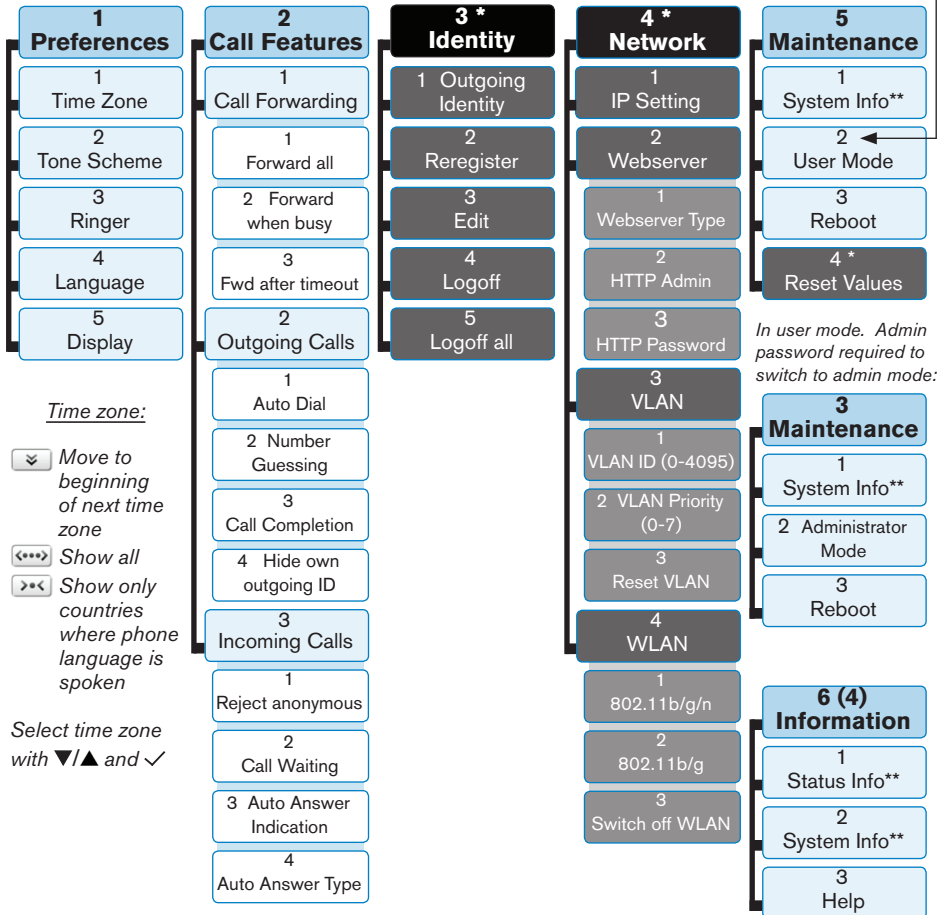
**Pound (hash) key**  #: Rescue mode for TFTP update

## Settings menu

- Press to open
- Press number key 1, 2, etc. to open submenus and settings
- Press / to select setting
- Press to save selected setting

- Settings with (On)/(Off) or (Yes)/(No): Press to change and save
- Press briefly to return to the previous screen
- Press for 2 seconds to return to idle screen

*In administrator mode. Pressing key "2" will switch phone to user mode!*




\* The submenus and the settings shaded **black and gray** are not available when the phone is running in user mode. The factory setting is administrator mode. The default administrator password is 0000 (4 x zero).

\*\* System Info: Firmware version, **IP address**, MAC address, available + total memory

## Using the phone

### Making calls

- Enter the number on the alphanumeric keypad and pick up the handset or
- pick up the handset, enter the number, ✓ or
- , enter the number, ✓

### Speed Dial

Type the speed dial number or character on the alphanumeric keypad and press ✓.


Setting the speed dial numbers: Web interface > Speed Dial. Type each phone number with any necessary area code and/or country code etc. without spaces, hyphens, etc. into one of the textboxes of the table. Do not add any names or other data. Example: To enter (911) 555-1234, type 9115551234.

### Emergency Numbers





These numbers can be called even when the keyboard is locked. The numbers "911", "112", "110", and "999" are preset.

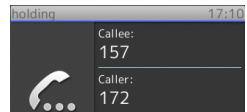
Change/add numbers: Web interface > Preferences > Lock Keyboard > Emergency Numbers (space separated). Type each number without spaces, hyphens, etc. between the digits, separate the individual numbers with one empty space between them. Example: 911 112 110 999.

### Accepting calls

- With handset: Pick up the handset
- With a headset: Press ✓ or blinking line key
- With the speakerphone: Press 


### Putting calls on hold

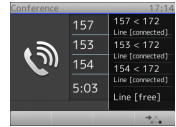
Press . The LED starts to blink slowly. Press  again to resume the call. With more than one call on hold: Select a caller with  /  and resume the call by pressing ✓.








### Conference (3 parties)

1. Your phone number: 172. Put first party (157) on hold.

2. Call second party (153). Put on hold. Call third party (154). Press  to start conference.






3. Press  to stop conference and put parties on hold. Talking to one of the parties alone: Select with  / , press .
4. Resume conference: Press .





## Call transfer

### Attended transfer




Put the call on hold  > Dial the number that you wish to transfer the call to > If the third party wishes to accept the call, press  and .

### Blind transfer












With call ringing or on the line: Press  > dial the phone number the call is to be transferred to > press .

## Call forwarding

1. All incoming calls.

- Turning on:  > Target when forwarding > enter number > .
- Turning off: 

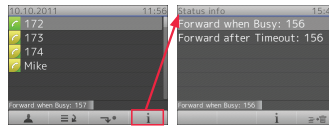
2. When busy.

- Turning on:  > 2 Call Features > 1 Call Forwarding > 2 Forward when busy > 2 Target when Forwarding: Enter number >  > 1 Enable Forwarding: Press  => [Yes] > Press  for 2 seconds to return to idle screen
- Turning off:  > 2 Call Features > 1 Call Forwarding > 2 Forward when busy > 1 Enable Forwarding: Press  => [No] > Press  for 2 seconds to return to idle screen
- When call is not picked up.
- Turning on:  > 2 Call Features > 1 Call Forwarding > 3 Forward after Timeout > 2 Target when Forwarding > enter number >  > 3 Call Forwarding time > enter number of seconds >  > 1 Enable Forwarding: Press  => [Yes] > Press  for 2 seconds to return to idle screen
- Turning off:  > 2 Call Features > 1 Call Forwarding > 3 Forward after Timeout > 1 Enable Forwarding: Press  => [No] > Press  for 2 seconds to return to idle screen













Forwarding all calls:









Forwarding when busy or after timeout:



## Call lists

- Press .
- Select list of missed, received, dialed calls with   > .
- Scroll through list with  . Press  to dial, press  to show call details, press  to delete entry. Press  to delete entire list.

## Directory

- Opening list of names: Press .
- Shortcut to <New Item> at the end of the list: . Scroll with  .
- Dial: . Details: . edit detail: . Delete entry: .

## Trouble shooting

### Reboot





 > 5 Maintenance:  > 3 Reboot:  > "Reboot?" > 

### Hard reboot

Disconnect power, wait for a few seconds, reconnect.

**Never disconnect the power during a firmware update!**

### Reset to factory values

 > 5 Maintenance:  > 4 Reset values:  > enter administrator password > 

**All customized settings will be lost!**

### TFTP Update

When there is no other way to get the phone to work (administrator password lost, etc.). How it is done: See [http://wiki.snom.com/Firmware/Update/TFTP\\_Update/en](http://wiki.snom.com/Firmware/Update/TFTP_Update/en).

**All customized settings will be lost!**