

## Snom 4652

# Snom D150 IP Desk Phone User Manual

Model: Snom D150 (Part No. 4652)

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Snom D150 IP Desk Phone. Please read this manual carefully before using the device to ensure proper functionality and to avoid damage.

The Snom D150 is a high-performance IP desk phone designed for professional use, featuring HD audio, Gigabit Ethernet, Power over Ethernet (PoE), and a clear 2.8-inch TFT LCD display. It supports 2 SIP identities and offers advanced features for efficient communication.

## PACKAGE CONTENTS

Before you begin, please verify that all items are present in the package:

- Snom D150 IP Desk Phone Unit
- Handset
- Handset Cord
- Ethernet Cable
- Desk Stand
- Quick Installation Guide
- GNU General Public License Information



Image: Contents of the Snom D150 package, including the phone unit, handset, cords, stand, and documentation.

## SETUP

### 1. Assembling the Desk Stand

Attach the desk stand to the back of the phone unit. Ensure it clicks securely into place for stable positioning on a desk.

### 2. Connecting the Handset

Connect one end of the coiled handset cord to the handset and the other end to the handset port on the phone unit (marked with a handset icon).

### 3. Network Connection (PoE or Power Adapter)

The Snom D150 supports Power over Ethernet (PoE) or an optional 5V DC power adapter (not included).

- **PoE Connection:** Connect one end of the Ethernet cable to the "NET" port on the phone and the other end to a PoE-enabled network switch or injector.
- **Non-PoE Connection:** If PoE is not available, connect an Ethernet cable to the "NET" port and a 5V DC power adapter (not included) to the "5V DC" port.

### 4. PC Connection (Optional)

To connect a computer through the phone, use another Ethernet cable to connect the "PC" port on the phone to your computer's Ethernet port. This allows your computer to share the network connection through the phone.

### 5. Headset Connection (Optional)

Connect a compatible headset to the EHS (Electronic Hook Switch) port or the dedicated headset port if available, as indicated in the diagram.

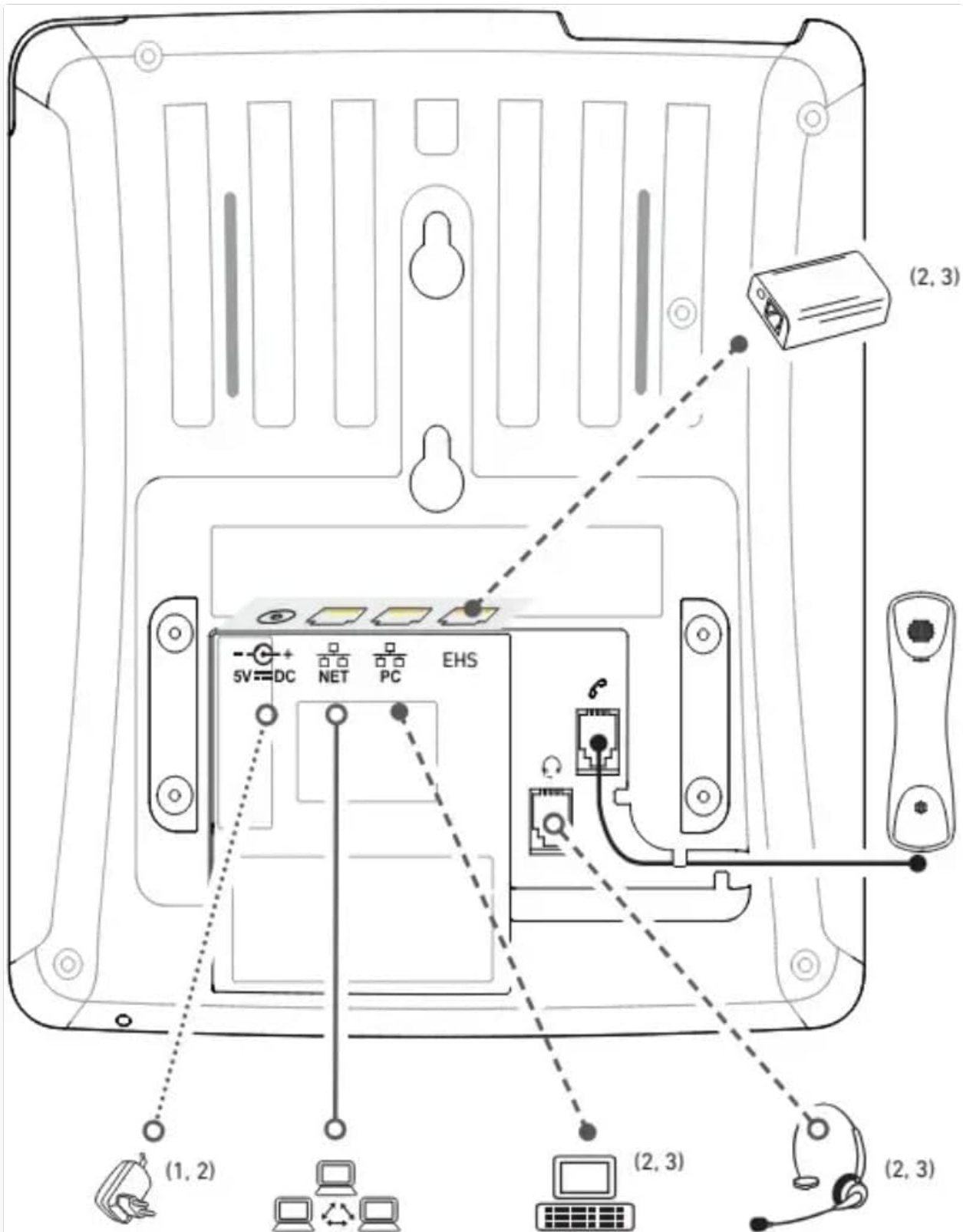


Image: Diagram showing the rear ports of the Snom D150, including connections for power (5V DC), network (NET), PC, and EHS/headset.

## OPERATING INSTRUCTIONS

### Basic Call Functions

- **Making a Call:** Lift the handset or press the speakerphone button, then dial the number and press the

dial key (often a checkmark or green phone icon).

- **Answering a Call:** Lift the handset or press the speakerphone button when the phone rings.
- **Ending a Call:** Replace the handset or press the speakerphone button again.
- **Mute:** Press the mute button (microphone icon) to mute your microphone during a call. Press again to unmute.
- **Volume Adjustment:** Use the volume keys (up/down arrows) to adjust handset, headset, or speakerphone volume during a call.

## Display and Navigation

The 2.8-inch TFT LCD grayscale display shows call information, menu options, and status indicators. Use the navigation cluster (directional pad and OK button) to navigate through menus.



Image: Front view of the Snom D150, highlighting the display and navigation buttons.

## SmartLabel Function Keys

The Snom D150 features 4 context-sensitive function keys and 2 SmartLabel keys. These keys can be programmed for various functions such as speed dial, call transfer, call forwarding, or accessing specific features. The SmartLabel display dynamically shows the current function of these keys.



Image: Close-up of the Snom D150 display showing SmartLabel function keys and their dynamic labels.

## Advanced Features

- **Call History:** Access your missed, received, and dialed calls through the Call History menu.
- **Directory:** Manage your contacts and speed dial entries.
- **Call Forwarding:** Configure calls to be forwarded to another number.
- **SIP Identities:** The phone supports 2 SIP identities, allowing you to manage calls from two different lines.

## MAINTENANCE

### Cleaning the Device

To clean your Snom D150, use a soft, dry, lint-free cloth. For stubborn marks, slightly dampen the cloth with water. Do not use abrasive cleaners, solvents, or strong chemicals, as these can damage the phone's surface and internal components.

### Storage

Store the phone in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Phone does not power on.	No power from PoE switch or power adapter.	Ensure Ethernet cable is securely connected to a PoE-enabled port, or verify the 5V DC power adapter (if used) is properly connected and functional.
No dial tone.	Network connection issue; SIP registration failed.	Check Ethernet cable connection. Verify network settings and SIP account registration status on the phone's display. Contact your VoIP service provider if necessary.
Poor audio quality.	Network congestion; faulty cable/handset.	Check network bandwidth. Ensure handset cord is securely connected. Try a different handset or headset if available.
Display is blank or frozen.	Software issue; power cycle needed.	Unplug the power/Ethernet cable, wait 10 seconds, then plug it back in to restart the phone.

## SPECIFICATIONS

- **Model:** Snom D150
- **Part Number:** 4652
- **Color:** Slate Grey (Black)
- **Display:** 2.8-inch TFT LCD Grayscale Display
- **SIP Identities:** 2
- **Ethernet:** Gigabit Ethernet (2-port switch)
- **PoE:** Power over Ethernet (PoE Class 1)
- **Audio:** HD Audio, Headset compatible
- **Function Keys:** 4 context-sensitive, 2 SmartLabel keys
- **Security:** OpenVPN, TLS, SRTP, IPv4/IPv6 support
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Dimensions (L x W x H):** 10.2 x 17.8 x 5.1 cm (approx. 4.0 x 7.0 x 2.0 inches)
- **Weight:** 901 Grams (approx. 1.99 lbs)
- **Power Source:** PoE or 5V DC (power adapter not included)



Image: Icons representing key technical features of the Snom D150, including PoE, Gigabit Ethernet, IPv6 & IPv4, Headset connectivity, Security, SmartLabel, HD audio, and OpenVPN.

## WARRANTY INFORMATION

The Snom D150 IP Desk Phone comes with a manufacturer's warranty of **3 years**. Please retain your proof of purchase for warranty claims. This warranty covers defects in materials and workmanship under normal use. Spare parts availability is guaranteed for **2 years** from the date of purchase.

For detailed warranty terms and conditions, please refer to the documentation provided with your product or visit the official Snom website.



## SUPPORT

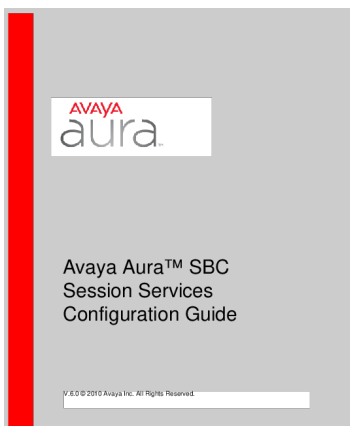
For further assistance, technical support, or to find compatible devices and PBX partners, please visit the Snom support website:

[Snom Support Portal](#)

You can also consult the Quick Installation Guide (QIG) included in your package for initial setup steps.

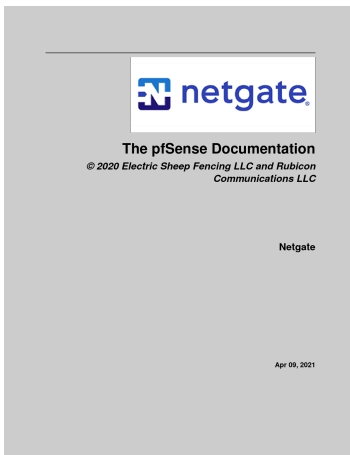
© 2023 Snom Technology AG. All rights reserved.  
This manual is subject to change without notice.

### Documents - Snom – 4652



#### [\[pdf\]](#) User Manual Documentation Guide Configuration Guide

untitled Avaya Aura™ SBC Session Services Configuration Guide Conventions used in this manual xviii  
Typographical conventions Acronyms How AA operates on SIP sessions 25 About chapter establishes 26  
session processing hierarchy 27 Normalization 28 Creating the pre configuration 29 Blocking methods 30  
CLI AvayaAuraSBCSessionServicesGuideVersion6 0 avaya css P8 documents 100111138 80  
Avaya Aura™ SBC Session Services Configuration Guide V.6.0 2010 Avaya Inc. All  
Rights Reserved. ... 0x04c30638d1747aeb, stream=1, call-leg=2, rule\_index=0  
mstream info : mstream\_res\_kernel\_event\_dtmf:**4652** received DTMF event end:  
event\_id=8, duration=8000 Check kernel-rules to ensure targets are con...  
lang:en score:17 filesize: 3.38 M page\_count: 246 document date: 2010-10-29



#### [\[pdf\]](#) User Manual Instructions Troubleshooting Guide Documentation Guide

The pfSense Documentation Netgate Docs Added manual selection of Pseudo Random Function PRF for  
use with AEAD such as failing to set Manual Outbound NAT when the Language was documentation  
book reader software information on how search There is a wealth additional and user Thoroughly  
detailed continually updated instructions best This pfSense® project itself would not be 2020 Electric  
Sheep Fencing LLC Rubicon pfsense docs netgate manuals en latest pf in FreeBSD allows greater  
scalability utilized by seen this network performance analysis github gynn3 netperf blob master |||  
The pfSense Documentation 2020 Electric Sheep Fencing LLC and Rubicon  
Communications LLC Netgate Ap ... nting. #4131 Fixed Captive Portal Idle-Timeout  
causing a value of 2147483647 for acctsessiontime. **#4652** Fixed disconnection of  
active voucher users, and corrected disconnection of users especially w...  
lang:en score:15 filesize: 23.28 M page\_count: 1507 document date: 2021-04-09





# The pfSense Documentation

© 2020 Electric Sheep Fencing LLC and Rubicon Communications LLC

Netgate

Aug 30, 2021

## [\[pdf\]](#) Troubleshooting Guide Documentation Guide

The pfSense Documentation Netgate Book 17 Multiple WAN Connections301 1 Multi Terminology and Concepts 301 2 Policy Routing Load the pfsense book docs netgate manuals en latest |||

The pfSense Documentation 2020 Electric Sheep Fencing LLC and Rubicon Communications LLC Netgate Au ... nting. #4131 Fixed Captive Portal Idle-Timeout causing a value of 2147483647 for acctsessiontime. #4652 Fixed disconnection of active voucher users, and corrected disconnection of users especially w...

lang:en score:8 filesize: 24.07 M page\_count: 1567 document date: 2021-08-30