

Sangoma S705

Sangoma s705 VoIP Phone User Manual

Model: S705

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Sangoma s705 VoIP Phone. The s705 is designed for seamless integration with FreePBX and PBXact systems, offering advanced features and "Zero Touch Configuration" for quick deployment. It is a full-featured SIP phone equipped with Power over Ethernet (PoE) capability, dual Gigabit Ethernet ports, and high-definition voice quality.

2. PRODUCT OVERVIEW

2.1 Key Features

- Designed specifically for FreePBX and PBXact systems.
- Supports "Zero Touch Configuration" for automatic setup.
- Four Session Initiation Protocol (SIP) accounts.
- Power over Ethernet (PoE) for simplified installation.
- Full duplex speakerphone.
- Dual Gigabit Ethernet ports.
- Five-way conference calling.
- High definition voice quality.
- Built-in Virtual Private Network (VPN) capability.
- WiFi and Bluetooth capable.
- Endpoint Manager Included.
- Full Integration with Phone Apps.
- Headset compatible with EHS Support.

2.2 Phone Components

The Sangoma s705 VoIP Phone features a clear display, a standard numeric keypad, and dedicated function buttons for efficient communication.



Figure 1: Sangoma s705 VoIP Phone Front View. This image displays the front of the Sangoma s705 phone, highlighting its large display screen, numeric keypad, navigation cluster, and various function buttons. The handset is visible on the left side. The display shows "SANGOMA TECHNOLOGIES" logo, date and time (12-08-2015 13:04 PM), active lines (7005), and menu options like Conference, Contacts, DND, Follow Me, History, Directory, and Menu. The keypad includes standard numbers, asterisk, hash, and volume controls.

Key components include:

- **Display Screen:** Shows call information, menu options, and status indicators.
- **Line Keys:** Located next to the display, used for managing multiple lines or accessing features.
- **Navigation Cluster:** Central buttons for menu navigation (Up, Down, Left, Right, OK/Select, Cancel/Back).
- **Numeric Keypad:** Standard 0-9, *, # for dialing and text input.
- **Volume Control:** Buttons for adjusting handset, headset, and speakerphone volume.
- **Function Keys:** Dedicated buttons for features such as Message, Headset, Speakerphone, Mute, Transfer, Conference, Hold, and Redial.
- **Handset:** For private conversations, marked with "HD" indicating High Definition audio.

3. SETUP

3.1 Connecting the Phone

1. **Network Connection:** Connect an Ethernet cable from your network switch or router to the LAN port on the back of the s705 phone.
2. **Power Supply:**
 - If your network switch supports Power over Ethernet (PoE), the phone will power on automatically. No separate power adapter is needed.
 - If PoE is not available, connect an appropriate AC power adapter (sold separately) to the power port on the phone and then to a power outlet.
3. **Handset/Headset Connection:** Connect the coiled cord from the handset to the handset port. If using a headset, connect it to the dedicated headset port.

3.2 Initial Configuration (Zero Touch)

The Sangoma s705 is designed for "Zero Touch Configuration" when used with FreePBX Distro version 13 or newer, or PBXact. Upon connecting to the network, the phone will automatically locate your FreePBX/PBXact system and download its configuration.

- Ensure your FreePBX/PBXact system is properly configured to provision Sangoma phones.
- The phone's display will show progress during the provisioning process. Once complete, it will register with your PBX and be ready for use.
- For manual configuration or troubleshooting, refer to the advanced settings accessible via the phone's menu or your PBX administration interface.

4. OPERATING INSTRUCTIONS

4.1 Basic Call Functions

- **Making a Call:**
 - a. Pick up the handset, press the Speakerphone button, or press a Line key.
 - b. Dial the number using the numeric keypad.
 - c. Press the **Dial** soft key or wait for the call to connect automatically.
- **Answering a Call:**
 - Pick up the handset.
 - Press the Speakerphone button.
 - Press the flashing Line key.
- **Ending a Call:** Hang up the handset or press the **End Call** soft key.
- **Placing a Call on Hold:** During an active call, press the **Hold** button. To resume, press the flashing Line key or the **Resume** soft key.
- **Transferring a Call:** During an active call, press the **Transfer** button. Dial the new number, then press **Transfer** again (blind transfer) or wait for the party to answer and then press **Transfer** (attended transfer).
- **Conference Call:** During an active call, press the **Conference** button. Dial the number of the third party, and once connected, press **Conference** again to join all parties.
- **Mute/Unmute:** Press the **Mute** button to mute your microphone during a call. Press it again to unmute.

4.2 Advanced Features

- **VPN:** The s705 includes built-in VPN capabilities. Configuration typically occurs via your FreePBX/PBXact system's Endpoint Manager. Consult your system administrator for details.
- **WiFi and Bluetooth:** The phone is WiFi and Bluetooth capable. These features can be enabled and configured

through the phone's menu system or via provisioning from your PBX.

- **Headset with EHS:** The phone supports Electronic Hook Switch (EHS) for compatible headsets, allowing you to answer and end calls directly from your headset. Refer to your headset's manual for specific connection and usage instructions.
- **Phone Apps:** The s705 offers full integration with various phone applications available through FreePBX/PBXact, enhancing productivity. Access these via the phone's menu.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the phone's surface. Avoid liquid cleaners or abrasive materials.
- **Software Updates:** Firmware updates are typically managed and pushed by your FreePBX/PBXact system. Ensure your PBX is kept up-to-date for optimal phone performance and security.
- **Environmental Conditions:** Operate the phone within recommended temperature and humidity ranges to ensure longevity. Avoid exposing the phone to extreme temperatures, direct sunlight, or moisture.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Phone does not power on.	No PoE or AC adapter connected/faulty.	Ensure Ethernet cable is connected to a PoE-enabled port, or connect a functional AC adapter.
No dial tone.	Network connectivity issue; phone not registered with PBX.	Check Ethernet cable connection. Verify network status on the phone's display. Contact your system administrator to confirm PBX registration.
Poor audio quality.	Network congestion; faulty cable/handset/headset.	Check network bandwidth. Try a different Ethernet cable. Test with another handset or headset if available.
Cannot make/receive calls.	Phone not registered; incorrect configuration.	Verify phone registration status. Consult your system administrator for configuration verification.

For further troubleshooting or issues not listed here, please contact your system administrator or refer to the Sangoma support resources.

7. SPECIFICATIONS




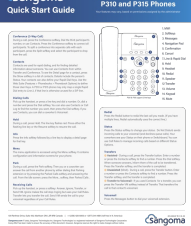

- **Model Number:** S705
- **Product Dimensions:** 9 x 4 x 10 inches
- **Item Weight:** 2.94 pounds
- **ASIN:** B075VBGXY2
- **Manufacturer:** Sangoma
- **Connectivity:** Dual Gigabit Ethernet, WiFi capable, Bluetooth capable
- **Power:** Power over Ethernet (PoE) or AC adapter (sold separately)
- **Voice Features:** HD Voice, Full Duplex Speakerphone, 5-way Conference
- **Compatibility:** FreePBX Distro version 13+, PBXact

8. SUPPORT AND WARRANTY

For technical support, product inquiries, or warranty information, please visit the official Sangoma Technologies website or contact your authorized Sangoma reseller. Keep your purchase receipt for warranty claims.

[Visit Sangoma Support Website](#)

Related Documents - S705

	<p>Sangoma P-Series IP Phones User Guide</p> <p>A comprehensive user guide for Sangoma P-Series IP Phones, covering setup, configuration, features, and troubleshooting for models P310, P315, P320, P325, P330, P370, and the PM200 Attendant Console.</p>
	<p>Sangoma Cloud Terms of Service: A Comprehensive Guide</p> <p>Explore the Sangoma Cloud Terms of Service, covering essential definitions, service provisions, billing, and usage policies for Sangoma's communication solutions like PBXact Cloud and SIPStation.</p>
	<p>Sangoma P370 IP Phone - Documentation and Overview</p> <p>Comprehensive documentation for the Sangoma P370 IP Phone, covering its features, controls, setup resources, licensing, warranty, and compliance information. Learn about headset, speaker, mute, and volume functions.</p>
	<p>Sangoma P310 and P315 Phones Quick Start Guide</p> <p>A quick start guide for the Sangoma P310 and P315 phones, covering features like conference calls, contacts, dialing, holding calls, transfers, and voicemail.</p>
	<p>Sangoma H10 Wireless DECT Headset and Base User Manual</p> <p>User manual for the Sangoma H10 Wireless DECT Headset and Base. Provides detailed instructions on setup, features, technical specifications, and compliance information for integration with desk phones.</p>



[Digium D6X Series IP Phone Quick Start Guide](#)

Quick start guide to using your Digium D6X Series IP phone, covering dialing, receiving calls, voicemail, contacts, and additional features like conferencing and intercom.