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› [Yealink](#) /

› [Yealink SIP-T46S IP Phone User Manual](#)

## Yealink SIP-T46S

# Yealink SIP-T46S IP Phone User Manual

Model: SIP-T46S

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, configuration, operation, and maintenance of your Yealink SIP-T46S IP Phone. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The Yealink SIP-T46S is a high-performance IP phone designed for business professionals, featuring a 4.3-inch color display, support for up to 16 SIP accounts, dual-port Gigabit Ethernet, and Power over Ethernet (PoE) capabilities.



Figure 1: Front view of the Yealink SIP-T46S IP Phone.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package. If any item is missing or damaged, contact your vendor.

- Yealink SIP-T46S IP Phone unit
- Handset with handset cord
- Ethernet cable (CAT5E UTP cable)
- Phone stand
- Quick Start Guide

**Note: A power adapter is not included. The phone supports Power over Ethernet (PoE) or requires a separate 5V DC, 2A power adapter.**

## 3. SETUP

### 3.1 Assembling the Phone

1. **Attach the Stand:** Align the stand with the slots on the back of the phone and push it in until it clicks into place. You can adjust the angle of the phone by selecting different slots.
2. **Connect the Handset:** Plug one end of the handset cord into the handset port on the phone (marked with a handset icon) and the other end into the handset.
3. **Connect to Network:** Plug one end of the Ethernet cable into the Internet port on the phone (marked with a network icon) and the other end into a network switch or router.

#### 4. Connect Power:

- If using Power over Ethernet (PoE), the phone will power on automatically once connected to a PoE-enabled network switch.
- If PoE is not available, connect an optional 5V DC, 2A power adapter (not included) to the DC5V port on the phone and then to a power outlet.



Figure 2: Angled view of the Yealink SIP-T46S IP Phone, showing ports for connections.

### 3.2 Initial Boot-up and Configuration

Upon successful power connection, the phone will begin its boot-up sequence. This may take a few minutes. The display will show the Yealink logo and then proceed to load the operating system.

- **Network Settings:** By default, the phone attempts to obtain network settings (IP address, subnet mask, gateway, DNS) via DHCP. If your network requires static IP configuration, this can be set up via the phone's menu or web interface.
- **SIP Account Registration:** Your service provider will typically provide the necessary SIP account details for registration. These can be entered via the phone's menu or, for more complex setups, through the phone's web administration interface.
- **Accessing Web Interface:** To access the phone's web interface for advanced configuration, obtain the phone's IP address from the phone's menu (Menu > Status). Enter this IP address into a web browser on a computer connected to the same network.

## 4. OPERATING THE PHONE

### 4.1 Basic Call Functions

- **Making a Call:**
  - a. Pick up the handset, press the Speaker button, or press a Line button.
  - b. Dial the number using the keypad.

- c. Press the **Dial** soft key or the **#** key.
- **Answering a Call:** Pick up the handset, press the Speaker button, or press the **Answer** soft key.
- **Ending a Call:** Hang up the handset, press the Speaker button, or press the **End Call** soft key.
- **Hold:** During an active call, press the **Hold** button. To resume, press the **Hold** button again or the corresponding Line button.
- **Transfer:** During an active call, press the **Transfer** button. Dial the number of the party you wish to transfer to, then press the **Transfer** soft key again.
- **Mute:** Press the **Mute** button to mute your microphone during a call. Press it again to unmute.
- **Speakerphone:** Press the **Speaker** button to activate or deactivate the speakerphone.
- **Volume Adjustment:** Use the **Volume** buttons (located below the keypad) to adjust the volume of the handset, headset, or speakerphone during a call, or the ringer volume when the phone is idle.

## 4.2 Navigation and Soft Keys

- The 4.3-inch color display provides visual information and menu options.
- Use the **Navigation Cluster** (up, down, left, right arrows, and OK button) to navigate through menus and lists.
- The **Soft Keys** (context-sensitive buttons below the display) change their function based on the phone's current state. Their current function is displayed on the screen directly above them.
- Dedicated buttons for Headset, Message, Redial, and Transfer provide quick access to these functions.

## 5. MAINTENANCE

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### 5.1 Cleaning the Phone

To maintain the phone's appearance and functionality:

- Use a soft, dry cloth to wipe the phone's surface.
- For stubborn marks, lightly dampen the cloth with water. Avoid using harsh chemicals or abrasive cleaners.
- Do not spray liquids directly onto the phone.

### 5.2 Environmental Considerations

- Operate the phone within recommended temperature and humidity ranges.
- Keep the phone away from direct sunlight, heat sources, and excessive moisture.
- Ensure proper ventilation around the device.

### 5.3 Firmware Updates

Periodically, Yealink may release firmware updates to improve performance, add features, or address issues. Refer to the Yealink support website or your service provider for information on how to check for and apply firmware updates.

## 6. TROUBLESHOOTING

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This section addresses common issues you might encounter with your Yealink SIP-T46S IP Phone.

Problem	Possible Cause	Solution
Phone does not power on	No power supply; faulty cable; no PoE.	Check Ethernet cable connection. Ensure PoE is active or connect a 5V DC, 2A power adapter. Test with a different cable or power source if possible.
No dial tone	Network issue; SIP account not registered.	Verify network cable is securely connected. Check phone's network status (Menu > Status). Ensure SIP account details are correctly configured and registered. Reboot the phone.
Poor audio quality	Network congestion; faulty handset/headset; incorrect volume.	Check network connection and bandwidth. Adjust volume. Test with speakerphone or a different handset/headset.
Power light flashing after sleep mode	Default LED behavior setting.	This is often a configurable setting. Access the phone's web interface and navigate to features or power saving settings to adjust LED behavior. Consult your service provider or Yealink support for specific configuration parameters.
Cannot access web interface	Incorrect IP address; network connectivity issue.	Verify the phone's IP address (Menu > Status). Ensure your computer is on the same network as the phone. Check network cables.

## 6.1 Factory Reset

**Warning: A factory reset will erase all custom configurations and return the phone to its default settings. Only perform this if instructed by support or as a last resort.**

To perform a factory reset, typically you can access this option through the phone's menu (Menu > Advanced Settings > Reset to Factory) or by holding a specific key combination during boot-up. Refer to the Yealink support website for the exact procedure for your model.

## 7. SPECIFICATIONS

Feature	Detail
Display	4.3-inch 480 x 272-pixel color display with backlight
SIP Accounts	Up to 16
Ethernet Ports	Dual-port Gigabit Ethernet
PoE Support	IEEE 802.3af Power over Ethernet
Wireless Connectivity	Wi-Fi via WF40 USB Dongle (optional), Bluetooth via BT40 USB Dongle (optional)

Feature	Detail
Dimensions (L x W x H)	9.61 x 8.39 x 7.28 inches (244mm x 213mm x 185mm)
Item Weight	3.09 pounds (1.4 kg)
Power Supply	5V DC, 2A (via PoE or optional AC adapter)
Manufacturer	Yealink
Model Number	SIP-T46S
Date First Available	November 22, 2016

## 8. WARRANTY AND SUPPORT

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### 8.1 Product Warranty

The Yealink SIP-T46S IP Phone is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Yealink website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

### 8.2 Technical Support

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your device, please contact Yealink customer support or your authorized Yealink reseller. Support contact information can typically be found on the official Yealink website ([www.yealink.com](http://www.yealink.com)).