

3 February 2020

# **Ultra-elegant Gigabit IP Phone**

SIP-T48S



**Yealink** 

Applies to firmware version 66.81.0.15 or later

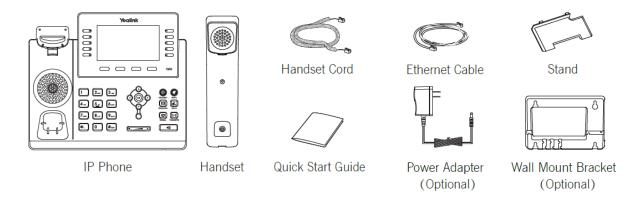
# Contents

Packaging Contents	3
Assembling the Phone	3
Startup	6
Configuring Your Phone	6
Configuring via web user interface	6
Configuring via phone user interface	7
Using Your Phone	7
Navigating the Touch Screen	7
Entering and Updating Data	7
Basic Call Features	8
Placing a Call	8
Answering a Call	8
Ending a Call	8
Redial	8
Call Mute and Un-mute	9
Call Hold and Resume	9
Call Transfer	9
Call Forward	9
Call Conference	9
Voice Message	10
Customizing Your Phone	10
Call History	10
Contact Directory	10
Volume Adjustment	10



# **PACKAGING CONTENTS**

The following items are included in your package. If you find anything missing, contact your system administrator:

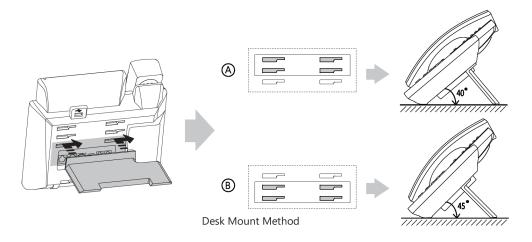


#### Note:

• We recommend that you use the accessories provided or approved by Yealink. The use of unapproved third-party accessories may result in reduced performance.

# **ASSEMBLING THE PHONE**

#### 1. Attach the stand, as shown below:

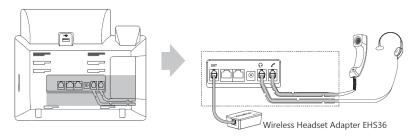


#### Note:

• You can also mount the phone to a wall. For more information on how to attach the wall mount bracket, refer to Yealink Wall Mount Quick Installation Guide for Yealink IP Phones.



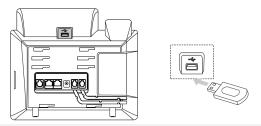
# 2. Connect the handset and optional headset, as shown below:



#### Note:

- The headset or wireless headset adapter EHS36 should be purchased separately.
- The EXT port can also be used to connect the expansion module EXP40. For more information on how to use the EHS36 and EXP40, refer to Yealink EHS36 User Guide and Yealink EXP40 User Guide.

# 3. Connect the USB flash driver, as shown below:



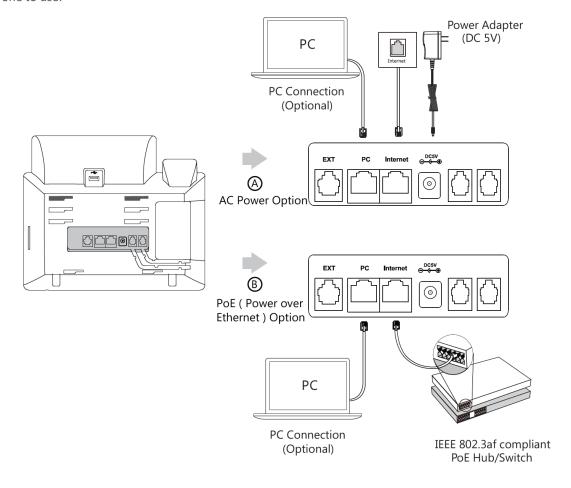
#### Note:

The USB port can also be used to connect the Bluetooth USB dongle BT40 or Wi-Fi USB dongle WF40. The
Bluetooth USB dongle BT40 or Wi-Fi USB dongle WF40 should be purchased separately. For more
information on how to use the BT40 and WF40, refer to Yealink Bluetooth USB Dongle BT40 User Guide
and Yealink Wi-Fi USB Dongle WF40 User Guide.



#### 4. Connect the network and power, as shown below:

You have two options for network and power connections. Your system administrator will advise you which one to use.



#### Note:

- The IP phone should be used with Yealink original power adapter (5V/1.2A) only. The use of the third-party power adapter may cause the damage to the phone. If you are connecting a PC to your phone, we recommend that you use the Ethernet cable provided by Yealink.
- If inline power (PoE) is provided, you don't need to connect the power adapter. Make sure the hub/switch is PoE-compliant.



# **STARTUP**

After the IP phone is connected to the network and supplied with power, it automatically begins the initialization process.

After startup, the phone is ready for use. You can configure the phone via web user interface or phone user interface.



# **CONFIGURING YOUR PHONE**

#### **CONFIGURING VIA WEB USER INTERFACE**

#### Accessing the web user interface:

- 1. Press the **OK** key when the phone is idle to obtain the IP address of the phone.
- 2. Open a web browser on your computer, enter the IP address into the address bar (e.g., "http://192.168.0.10" or "192.168.0.10"), and then press the **Enter**.
- 3. Enter the user name (default: admin) and password (default: admin) in the login page and click Confirm.

#### Network Settings: Click on Network->Basic->IPv4 Config

You can configure the network settings in the following ways:

**DHCP**: By default, the phone attempts to contact a DHCP server in your network to obtain its valid network settings, e.g., IP address, subnet mask, gateway address and DNS address.

**Static IP Address**: If the phone cannot contact a DHCP server for any reason, you need to configure the IP address, subnet mask, gateway address, primary DNS address and secondary DNS address for the phone manually.

#### Note:

- The IP phone also supports IPv6, but IPv6 is disabled by default.
- The wrong network settings may result in inaccessibility of the phone and may have an impact on the network performance. Contact your system administrator for more information.

#### Account Settings: Click on Account->Register->Account X (X=1,2,3...15,16)

#### Parameters of the account:

Register Status: It shows the register status of the current account.

Line Active: You can select Enabled/Disabled to enable/disable the account.

Label: It is shown on the LCD screen to identify the account.

Display Name: It is shown as Caller ID when placing a call.

User Name: It is provided by ITSP for registration (required).

Register Name: It is an authenticated ID for authentication provided by ITSP (required).

Password: It is provided by ITSP for registration (required).

Server Host: It is provided by ITSP for registration (required).



# Register status icons on the LCD screen:







(Gray) Register Failed

#### Note:

Check with your system administrator if any error appears during the registration process or a specific configuration is required for your registration.

#### **CONFIGURING VIA PHONE USER INTERFACE**

#### **Network Settings:**

When the phone is idle, tap = ->Advanced (default password: admin)->Network->WAN Port/VLAN/Web Server/802.1x/VPN/ LLDP/CDP/NAT to configure the network.

# **Account Settings:**

When the phone is idle, tap : ->Advanced (default password: admin)->Account to configure the account.

#### Note:

• For more information on account parameters, refer to Configuring via web user interface above.

# **USING YOUR PHONE**

#### **NAVIGATING THE TOUCH SCREEN**

- To enter the main menu, tap
- To return to the idle screen, tap 1
- To go back to the previous menu, tap
- To select a soft key, tap the soft key.
- To select an item, tap the item.
- To scroll through values in a pull-down list, press  $\bigcirc$  or  $\bigcirc$

# **ENTERING AND UPDATING DATA**

#### To enter data:

- 1. Tap the field you want to edit.
- 2. Tap the IME soft key to switch input modes.
- 3. Enter data using the keypad.
- 4. Tap the **Save** soft key.

#### To select a field option:

Tap the field name, and then tap the field's highlighted box. From the pull-down list, tap the desired option.



# **BASIC CALL FEATURES**

#### **PLACING A CALL**

#### Using the handset:

- 1. Pick up the handset.
- 2. Enter the number, and then tap **Send**.

#### Using the speakerphone:

- 1. With the handset on-hook, press
- 2. Enter the number, and then press the **Send** soft key.

#### Using the headset:

- 1. With the headset connected, press (1) to activate the headset mode.
- 2. Enter the number, and then tap **Send**.

#### Note:

During a call, you can alternate between the headset, hands-free speakerphone and handset modes by
pressing the HEADSET key, the Speakerphone key or by picking up the handset. Headset mode requires
a connected headset.

#### **ANSWERING A CALL**

#### Using the handset:

Pick up the handset.

# Using the speakerphone:

Press 🗐

# Using the headset:

Press 💽 .

# Note:

• You can reject an incoming call by pressing the **Reject** soft key.

#### **ENDING A CALL**

# Using the handset:

Hang up the handset or tap the **End Call** soft key.

# Using the speakerphone:

Press or tap the **End Call**.

# Using the headset:

Tap the **End Call** soft key.

#### **REDIAL**

- Press to enter the **Placed Calls** list, and then tap the desired entry.
- Press twice when the phone is idle to dial out the last dialed number.



#### **CALL MUTE AND UN-MUTE**

- Press to mute the microphone during a call.
- Press again to un-mute the call.

# **CALL HOLD AND RESUME**

#### To place a call on hold:

Press or tap the **Hold** soft key during an active call.

# To resume the call, do one of the following:

- If there is only one call on hold, press or tap the **Resume** soft key.
- If there is more than one call on hold, tap the call you want to resume, and then press or tap the **Resume** soft key.

#### **CALL TRANSFER**

You can transfer a call in the following ways:

#### **Blind Transfer**

- 1. Press or tap the **Transfer** soft key during an active call. The call is placed on hold.
- 2. Enter the number you want to transfer to.
- 3. Press or tap the **Transfer** soft key

#### Semi-Attended Transfer

- 1. Press or tap the **Transfer** soft key during an active call. The call is placed on hold.
- 2. Enter the number you want to transfer to, and then press #.....
- 3. Press or tap the **Transfer** soft key when you hear the ring-back tone.

#### **Attended Transfer**

- 1. Press ( or tap the **Transfer** soft key during an active call. The call is placed on hold.
- 2. Enter the number you want to transfer to, and then press #.....
- 3. Press or tap the **Transfer** soft key when the second party answers.

#### CALL FORWARD

#### To enable call forward:

- 1. When the phone is idle, tap # ->Features->Call Forward.
- 2. Select the desired forward type:

Always Forward----Incoming calls are forwarded unconditionally.

**Busy Forward**----Incoming calls are forwarded when the phone is busy.

**No Answer Forward**----Incoming calls are forwarded if not answered after a period of time.

- 3. Enter the number you want to forward to. For **No Answer Forward**, tap the gray box of the **After Ring Time** field, and then tap the desired ring time to wait before forwarding.
- 4. Press the Save soft key to accept the change.

#### **CALL CONFERENCE**

- 1. Press the **Conference** soft key during an active call. The call is placed on hold.
- 2. Enter the number of the second party, and then tap **Conference**.
- 3. Press the **Conference** soft key again when the second party answers. All parties are now joined in the conference.
- 4. Press the EndCall soft key to disconnect all parties.



#### Note:

• You can split the conference call into two individual calls by pressing the **Split** soft key.

#### **VOICE MESSAGE**

Message waiting indicator on the idle screen indicates that one or more voice messages are waiting at the message center. The power indicator LED slowly flashes red.

#### To listen to voice messages:

- 1. Tap and then tap **Connect**, or press .
- 2. Follow the voice prompts to listen to your voice messages.

# **CUSTOMIZING YOUR PHONE**

#### **CALL HISTORY**

- 1. When the phone is idle, tap 🤫 and then tap the desired call list on the left.
- 2. Tap ▲ or ▼, or press ♠ or ▼ to scroll to the desired page.
- 3. Tap 🚺 after the desired entry, and then you can do the following:
- Tap **Send** to call the entry.
- Tap **Add** to add the entry to the local directory.
- Tap **Edit** to edit the phone number of the entry before placing a call.
- Tap Blacklist to add the entry to the blacklist.
- Tap **Delete** to delete the entry from the list.

#### CONTACT DIRECTORY

#### To add a contact:

- 1. When the phone is idle, tap 🔼 , and then tap **All Contacts** on the left.
- 2. Tap **Add** to add a contact.
- 3. Enter a unique contact name in the Name field and contact numbers in the corresponding fields.
- 4. Press the **Save** soft key to accept the change.

#### To edit a contact:

- 1. When the phone is idle, tap 21, and then tap All Contacts on the left.
- 2. Tap after the desired contact.
- 3. Edit the contact information.
- 4. Press the **Save** soft key to accept the change.

# To delete a contact:

- 1. When the phone is idle, tap 🔼 , and then tap All Contacts on the left.
- 2. Tap 🚺 after the desired contact , and then tap Delete.
- 3. Tap **OK** when the touch screen prompts "Delete selected item?".

#### Note:

• You can add contacts from call history easily. For more information, refer to Call History above.

### **VOLUME ADJUSTMENT**

- Press during a call to adjust the receiver volume of the handset/speakerphone/headset.
- Press when the phone is idle or ringing to adjust the ringer volume.
- Press to adjust the media volume in the corresponding screen.



#### About us

Founded in 2001, Yealink, a leading provider of VoIP Phone and IP communication solutions, has been focusing on VoIP products characterized by reliable quality, easy deployment and affordable price for more than a decade. Today, customers from over 140 countries rely on Yealink as the backbone of global collaboration to extend the value of network communications.

#### **More about Yealink**

Since 2001, Yealink has continued to develop state-of-the art, hi-tech VoIP communication terminals that include IP video phones, IP phones and USB phones. With a worldwide market in more than 140 countries, the company has also established a first-class international service network.

Our priorities are quality, functionality, ease-of-use, customer support and competitive pricing. To provide new solutions for the future in this fast-evolving sector, Yealink's large, talented and highly-experienced VoIP R&D team is totally committed to the pursuit of excellence.

To date, we have passed more than 80 interoperability tests and meet certification requirements set by leading VoIP system and platforms. Yealink works in close partnership with T-Mobile, Telefonica, Portugal Telecom and other leading telecommunication service providers.



YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.

Web: www.yealink.com

Addr: 309, 3th Floor, No.16, Yun Ding North Road, Huli

District, Xiamen City, Fujian, P.R. China Copyright©2016Yealink Inc.All right reserved.

