

# Yealink IP PHONE SIP-T21 E2 & SIP-T21P E2



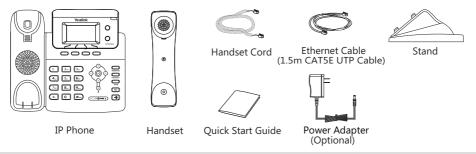
# Quick Start Guide (V84.10)

Applies to firmware version 52.82.0.10 or later.

www.yealink.com

# **Packaging Contents**

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

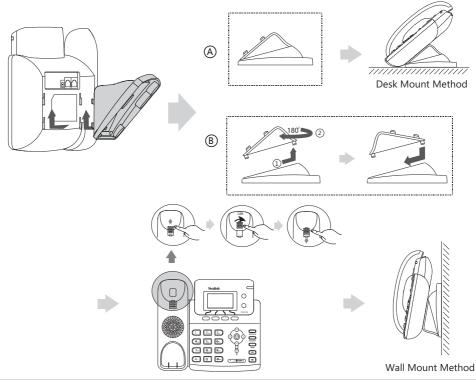


Note: The models displayed on the phone differ from each other. The packaging content "IP Phone" listed above takes a SIP-T21P E2 IP phone as an example.

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

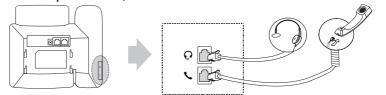
# Assembling the Phone

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



Note: The hookswitch tab has a lip which allows the handset to stay on-hook when the IP phone is mounted vertically.

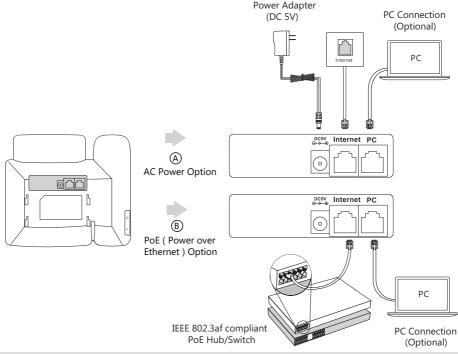
#### 2. Connect the handset and optional headset, as shown below:



Note: The headset should be purchased separately.

#### 3. 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/600mA) 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 do not need to connect the power adapter. Make sure the hub/switch is PoE-compliant. PoE is only applicable to the SIP-T21P E2 IP phone.

## 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 phone user interface or web user interface.

## Welcome

Initializing... please wait

# **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 the web browser of 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 your 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 your 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)

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



b

Registering



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

## Configuring via phone user interface

#### Network Settings:

Press the Menu soft key when the phone is idle, select Settings->Advanced Settings (default password:

admin)->Network->WAN Port/VLAN/Web Server/802.1x/VPN/LLDP/CDP/NAT to configure the network. Account Settings:

Press the **Menu** soft key when the phone is idle, select **Settings**->**Advanced Settings** (default password: admin)->**Accounts** to configure the account.

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

# **Basic Call Features**

#### **Placing a Call**

Using the handset:

1. Pick up the handset.

2. Enter the number, and then press the Send soft key.

#### 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 using to activate the headset mode.

2. Enter the number, and then press the Send soft key.

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 headset connected.

#### **Answering a Call**

#### Using the handset:

Pick up the handset.

Using the speakerphone:

Press 🛛 🕬

#### Using the headset:

Press O

Note: You can reject an incoming call by pressing the Reject soft key.

#### **Ending a Call**

#### Using the handset:

Hang up the handset or press the EndCall soft key.

#### Using the speakerphone:

Press or press the **EndCall** soft key.

#### Using the headset:

Press the EndCall soft key.

#### Redial

- Press (RD) to enter the Placed Calls list, press ( ) or ( ) to select the desired entry, and then press ( RD or the Send soft key.
- Press (RD) 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 (x) again to un-mute the call.

#### **Call Hold and Resume**

#### To place a call on hold:

Press 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 the **Resume** soft key.
- If there is more than one call on hold, press 
  or 
  to select the desired call, and then press the Resume soft key.

#### Call Transfer

You can transfer a call in the following ways:

## Blind Transfer

- 1. Press conthe **Trans** soft key during a call. The call is placed on hold.
- 2. Enter the number you want to transfer to.
- 3. Press or the **B Trans** soft key.

## Semi-Attended Transfer

- 1. Press  $\bigoplus_{\text{TRAN}}$  or the **Trans** soft key during a call. The call is placed on hold.
- 2. Enter the number you want to transfer to, and then press the Send soft key.
- 3. Press Or the **Trans** soft key when you hear the ring-back tone.

## Attended Transfer

- 1. Press or the **Trans** soft key during a call. The call is placed on hold.
- 2. Enter the number you want to transfer to, and then press the Send soft key.
- 3. Press or the **Trans** soft key when the second party answers.

#### **Call Forward**

#### To enable call forward:

- 1. Press the Menu soft key when the phone is idle, and then select 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**, press ( ) or ( ) to select the ring time to wait before forwarding from the **After Ring Time** field.
- 4. Press the Save soft key to accept the change.

#### Call Conference

- 1. Press the **Conf** soft key during an active call. The call is placed on hold.
- 2. Enter the number of the second party, and then press the Send soft key.
- 3. Press the Conf 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.

#### Speed Dial

#### To configure a speed dial key:

- 1. Press the Menu soft key when the phone is idle, and then select Features->DSS Keys.
- 2. Select the desired line key, and then press the Enter soft key.
- 3. Select **SpeedDial** from the **Type** field, select the desired line from the **Account ID** field, enter a label in the **Label** field and then enter the number in the **Value** field.
- 4. Press the **Save** soft key to accept the change.

#### To use the speed dial key:

Press the speed dial key to dial out the preset number.

#### 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 and the **MESSAGE** key LED lights up.

#### To listen to voice messages:

- 1. Press or the **Connect** soft key.
- 2. Follow the voice prompts to listen to your voice messages.

## **Customizing Your Phone**

#### **Call History**

- 1. Press the **History** soft key when the phone is idle, press ( $\bullet$ ) or ( $\bullet$ ) to scroll through the list.
- 2. Select an entry from the list, you can do the following:
  - Press the Send soft key to call the entry.
  - Press the **Delete** soft key to delete the entry from the list.

If you press the **Option** soft key, you can also do the following:

- Select **Detail** to view detailed information about the entry.
- Select Add to Contact to add the entry to the local directory.
- Select Add to Blacklist to add the entry to the blacklist.
- Select Delete All to delete all entries from the list.

#### **Contact Directory**

#### To add a contact:

- 1. Press the Dir soft key when the phone is idle, and then select All Contacts.
- 2. Press the Add soft key to add a contact.
- 3. Enter a unique contact name in the Name field, and enter the phone number in the proper field.
- 4. Press the Add soft key to accept the change.

#### To edit a contact:

- 1. Press the **Dir** soft key when the phone is idle, and then select **All Contacts**.
- 2. Press  $(\bullet)$  or  $(\bullet)$  to select the desired entry, press the **Option** soft key and then select **Detail**.
- 3. Edit the contact information.
- 4. Press the Save soft key to accept the change.

#### To delete a contact:

- 1. Press the Dir soft key when the phone is idle, and then select All Contacts.
- 2. Press  $(\bullet)$  or  $(\bullet)$  to select the desired entry, press the **Option** soft key and then select **Delete**.
- 3. Press the OK soft key when the LCD 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.

#### **Ring Tones**

- 1. Press the Menu soft key when the phone is idle, and then select Settings->Basic Settings->Sound-> Ring Tones.
- 2. Press ( ) or ( ) to select **Common** or the desired account and then press the **Enter** soft key.
- 3. Press ( ) or ( ) to select the desired ring tone.
- 4. Press the Save soft key to accept the change.

#### **About Yealink**

Yealink is a global leading provider of enterprise communication and collaboration solutions, offering video conferencing service to worldwide enterprises. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing, audio, video and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoints products. As one of the best providers in more than 140 countries and regions including the US, the UK and Australia, Yealink ranks No.1 in the global market share of SIP phones shipments.

#### **Technical Support**

Visit Yealink WIKI (http://support.yealink.com/) for the latest firmware, guides, FAQ, Product documents, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (https://ticket.yealink.com) to submit all your technical issues.





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