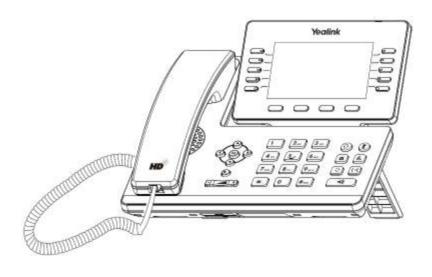


10 February 2020

# **Prime Business Phone**

SIP-T54W



# **Yealink**

Applies to firmware version 96.84.0.10 or later.

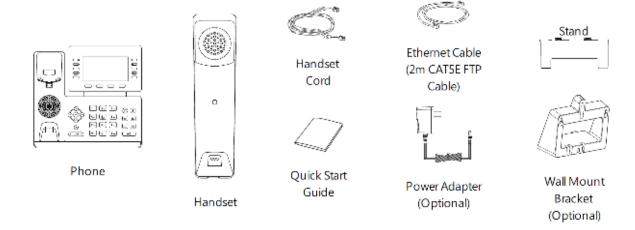
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# **PACKAGING CONTENTS**

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

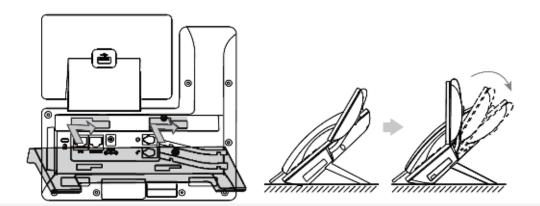


#### Note:

• 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:

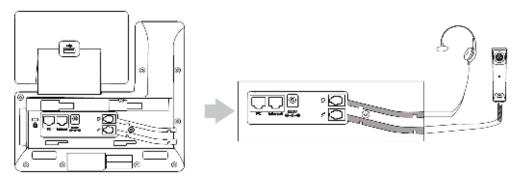


#### Note:

• You can also mount the phone to a wall.



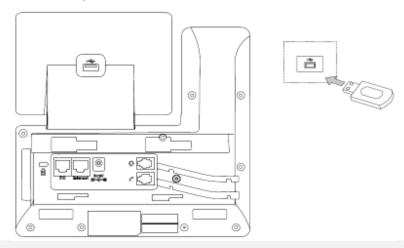
# 2. Connect the handset and optional headset, as shown below:



#### Note:

• The headset should be purchased separately.

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



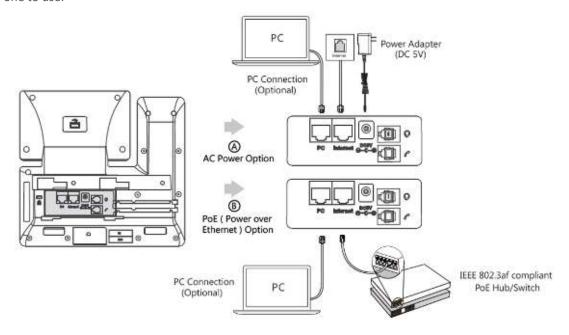
#### Note:

• The USB port can also be used to connect other USB devices, such as EXP50, USB headset and so on.



# 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/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.



#### STARTING THE PHONE

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 Login.

#### 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 them manually.

#### Note:

- The IP phone also supports IPv6, but IPv6 is disabled by default.
- 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).

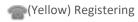
Server Host: It is provided by ITSP for registration (required).



### Register status icons on the LCD screen:



(Green) Registered





(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**

#### **Configuring Network Settings:**

Navigate to Menu->Advanced (default password: admin)->Network->WAN Port->IPv4.

#### **Account Settings:**

Navigate to Menu->Advanced (default password: admin)->Accounts.

#### 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**.

#### Using the speakerphone:

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

#### Using the headset:

- 1. With the headset connected, press  $(\mathbf{Q})$  to activate the headset mode.
- 2. Enter the number, and then press the Send.

## Note:

During a call, you can alternate between the headset, hands-free speakerphone and handset modes by pressing Reject, 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 I 🔫

#### 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 press the **End Call** soft key.

#### Using the speakerphone:

Press or End Call.

### Using the headset:

Press the End Call.

#### **REDIALING A CALL**

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

#### **MUTING AND UN-MUTING A CALL**

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

#### **HOLDING AND RESUMING A CALL**

#### To Hold a call:

Press or **Hold** during an active call.

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

- If there is only one call on hold, press or Resume.
- If there is more than one call on hold, press or to select the desired call, and then press 🔊 or Resume.

#### TRANSFERRING A CALL

You can transfer a call in the following ways:

#### **Blind Transfer**

- 1. Press or **Transfer** during an active call. The call is placed on hold.
- 2. Enter the number you want to transfer to.
- 3. Press [t-t] the B Transfer.

# **Performing a Semi-Attended Transfer**

- 1. Press [4] or Transfer during an active call. The call is placed on hold.
- 2. Enter the number you want to transfer to, and then press **Send**.



3. Press Figur Transfer when you hear the ring-back tone.

#### **Performing an Attended Transfer**

- 1. Press Fillor **Transfer** during an active call. The call is placed on hold.
- 2. Enter the number you want to transfer to, and then press **Send**.
- 3. Press [[]] or **Transfer** when the second party answers.

#### **FORWARDING A CALL**

#### To enable call forward:

- 1. Navigate to Menu->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 desired ring time to wait before forwarding from the **After Ring Time** field.
- 4. Press Save to accept the change.

#### **INITIATING A CONFERENCE CALL**

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

#### Note:

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

#### **CONFIGURING AND USING SPEED DIAL**

#### To configure a speed dial key:

- 1. Navigate to Menu->Features->Dsskey.
- 2. Select the desired DSS key, and then press Enter.
- 3. Select **Speed Dial** from the **Type** field, select the desired line from the **Account ID** field, enter a label in the **Label** field, enter the number in the **Value** field.
- 4. Press the **Save** to accept the change.

#### To use the speed dial key:

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

# LISTENING TO VOICE MAILS

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

#### To listen to voice messages:

- 1. Press Î **S**or **Connect**.
- 2. Follow the voice prompts to listen to your voicemail messages.



### **CUSTOMIZING YOUR PHONE**

#### **MANAGING CALL HISTORY**

- 1. Press History.
- 2. Press or to select an entry from the list.
- 2. Do the following:
- Press **Send** to call the entry.
- Press **Delete** to delete the entry from the list.
- Press Option, you can 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.

#### MANAGING CONTACT DIRECTORY

#### Adding a contact:

- 1. Press Directory, and then select All Contacts.
- 2. Press Add to add a contact.
- 3. Enter a unique contact name in the Name field and contact numbers in the corresponding fields.
- 4. Press **Save** to accept the change.

#### **Editing a contact:**

- 1. Press Directory, and then select All Contacts.
- 2. Press or to select the desired contact, press the **Option** and then select **Detail** from the prompt list.
- 3. Edit the contact information.
- 4. Press Save to accept the change.

#### **Deleting a contact:**

- 1. Press the **Directory**, and then select **All Contacts**.
- 2. Press or to select the desired contact, press the **Option** and then select **Detail** from the prompt list.
- 3. Press **OK** 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 to adjust the volume.

#### **SETTING RING TONES**

- 1. Navigate to Menu->Basic->Sound->Ring Tones.
- 2. Press or to select **Common** or the desired account and then press **Enter**.
- 3. Press or to select the desired ring tone.
- 4. Press **Save** to accept the change.



#### Regulatory Notices

Operating Ambient Temperatures

- Operating temperature: +32 to 104°F (0 to 40°C)
- •Relative humidity: 5% to 90% noncondensing
- Storage temperature: -22 to +160°F (-30 to +70°C)

#### Warranty

Our product warranty is limited only to the unit itself, when used normally in accordance with the operating instructions and the system environment. We are not liable for damage or loss resulting from the use of this product, or for any claim from a third party. We are not liable for problems with Yealink device

#### arising

from the use of this product; we are not liable for financial damages, lost profits, claims from third parties, etc., arising from the use of this product.

#### Explanation of the symbols

DC symbol

--- is the DC voltage symbol.

WEEE Warning symbol
To avoid the potential effects on the environment and human health as a

result of the presence of hazardous substances in electrical and electronic equipment, end users of electrical and electronic equipment should understand the meaning of the crossed-out wheeled bin symbol. Do not dispose of WEEE as unsorted municipal waste and have to collect such WEEE separately.

Restriction of Hazardous Substances Directive (RoHS) This device complies with the requirements of the EU RoHS Directive. Statements of compliance can be obtained by contacting support@yealink.com.

#### Safety Instructions

### Save these instructions. Read these safety instructions before use!

# ⚠General Requirements

- · Before you install and use the device, read the safety instructions carefully and observe the situation during operation.
- · During the process of storage, transportation, and operation, please always keep the device dry and clean, avoid collision and crash.
- · Please attempt not to dismantle the device by yourself. In case of any discrepancy, please contact the appointed maintenance center for repair.
- · Please refer to the relevant laws and statutes while using the device. Legal rights of others should be respected as well.

# ▲Environmental Requirements

- · Place the device at a well-ventilated place. Do not expose the device under direct sunlight.
- · Keep the device dry and free of dusts.
- · Do not place the device on or near any inflammable or fire-vulnerable object,
- · Keep the device away from any heat source or bare fire, such as a candle or an

#### △Operating Requirements

- · Do not let a child operate the device without guidance.
- . Do not let a child play with the device or any accessory in case of accidental
- · Please use the accessories provided or authorized by the manufacturer only.
- . The power supply of the device shall meet the requirements of the input voltage of the device. Please use the provided surge protection power socket only.
- · Before plugging or unplugging any cable, make sure that your hands are completely dry.
- · Do not spill liquid of any kind on the product or use the equipment near water, for example, near a bathtub, washbowl, kitchen sink, wet basement or near a swimming pool.
- · During a thunderstorm, stop using the device and disconnect it from the power supply. Unplug the power plug and the Asymmetric Digital Subscriber Line (ADSL) twisted pair (the radio frequency cable) to avoid lightning strike.

- If the device is left unused for a rather long time, disconnect it from the power supply and unplug the power plug.
- · When there is smoke emitted from the device, or some abnormal noise or smell, disconnect the device from the power supply, and unplug the power plug immediately.
- · Contact the specified maintenance center for repair.
- . Do not insert any object into equipment slots that is not part of the product or auxiliary product.
- Before connecting a cable, connect the grounding cable of the device. first. Do not disconnect the grounding cable until you disconnect all other cables

# ⚠ Cleaning Requirements

- · Before cleaning the device, disconnect it from the power supply.
- . Use a piece of soft, dry and anti-static cloth to clean the device.
- Keep the power plug clean and dry.

#### Troubleshooting

The unit cannot supply power to Yealink device.

There is a bad connection with the plug.

- 1. Clean the plug with a dry doth.
- 2. Connect it to another wall outlet.

The usage environment is out of operating temperature range.

1. Use in the operating temperature range

The cable between the unit and the Yealink

device is connected incorrectly.

1. Connect the cable correctly.

You cannot connect the cable properly, 1. You may have connected a wrong Yealink device.

2. Use the correct power supply.

Some dust, etc., may be in the port.

1. Clean the port. Contact your dealer or authorized service facility for any further questions.

#### FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### IC Statement

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) this device may not cause interference; and

(2) this device must accept any interference, including interference that may cause undesired operation of the device. CAN ICES-3(B)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même și le brouillage est susceptible d'en compromettre le

#### Radiation Exposure Statement

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

#### Contact Information

YEALINK NETWORK TECHNOLOGY CO,LTD. 309, 3rd Floor, No.16, Yun Ding North Road, Huli District, Xiamen City, Fujian, P.R. China YEALINK (EUROPE) NETWORK TECHNOLOGY B.V. Strawinskylaan 3127, Atrium Building, 8th floor, 1077ZX Amsterdam, The Netherlands YEALINK (USA) NETWORK TECHNOLOGY CO, LTD. 999 Peachtree Street Suite 2300, Fulton, Atlanta, GA, 30309, USA Made in China

**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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