



HV Pro Handset Guide – Yealink T53 & T53W

Red5 Networks Limited

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Yealink SIP-T53 & T53W

WHC IP Phone User guide



This user guide provides you with all the information you need to get the most from your phone. You must first set up your phone before you can use it. This doesn't take long as it is easy to do. Just follow the simple instructions in this user guide or the quick start guide included with the phone.

Got everything?

- IP Phone
- Handset
- Handset cord
- Ethernet cable
- Phone stand
- Quick start guide
- Power adapter (Optional)
- Wall mount bracket (Optional)

Need help?

If you have any problems setting up or using your Yealink IP Phone, please contact our support desk.



Phone



Handset



Handset
Cord



Quick Start
Guide



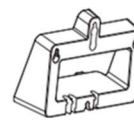
Ethernet Cable
(2m CAT5E FTP
Cable)



Power Adapter
(Optional)



Stand



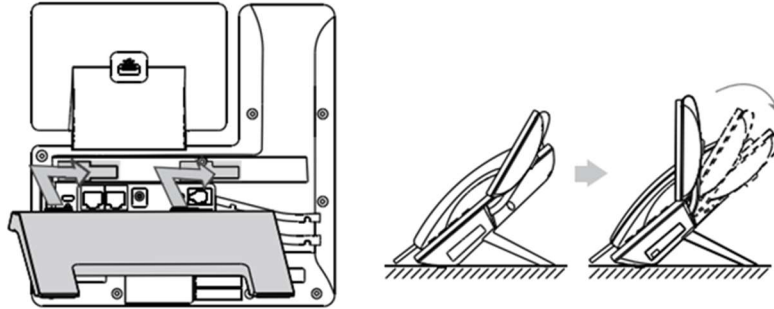
Wall Mount
Bracket
(Optional)

Emergency Calls – important information please note

Access to Emergency Services is provided but calls including emergency calls to 999 or 112, made via WHC may not work in the event of power or broadband connection failure. These failures may be caused by reasons outside our control. Location information, provided to the emergency services, is limited to the location details entered into the system by your Service Provider; this may not be where the call was originated.

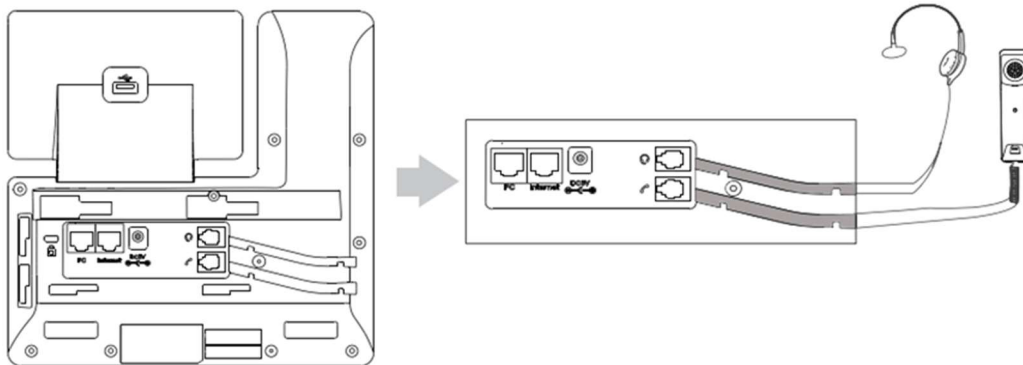
Phone Installation

1. Attach the stand or the optional wall mount bracket

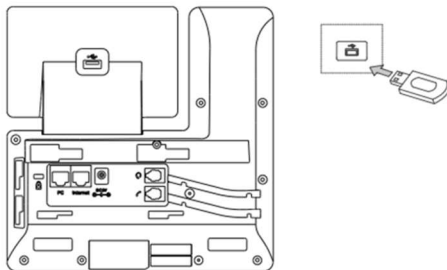


Note: You can also mount the phone to a wall

2. Connect the handset and optional headset



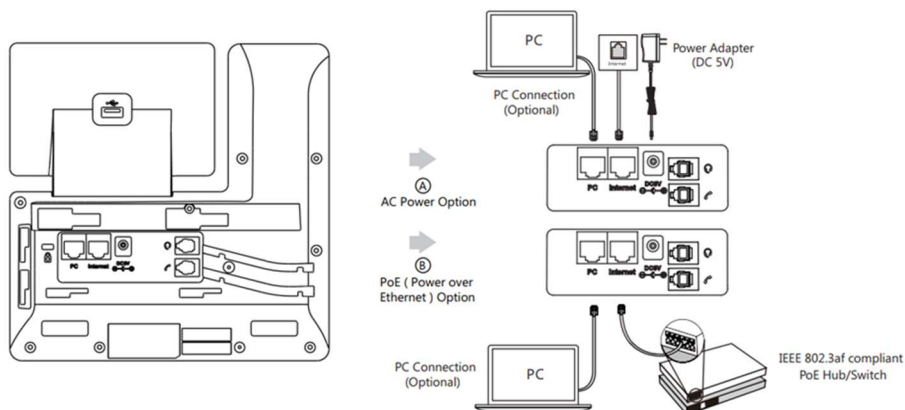
3. Connect the USB flash drive



4. Connect the network and power

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

- AC power (Optional)
- Power over Ethernet (PoE)



AC Power (Optional)

To connect the AC power:

1. Connect the DC plug on the power adapter to the DC5V port on the phone and connect the other end of the power adapter into an electrical power outlet.
2. Connect the included or a standard Ethernet cable between the Internet port on the phone and the one on the wall or switch/hub device port.

Power over Ethernet



With the included or a regular Ethernet cable, the SIP-T53 & T53W IP phone can be powered from a PoE-compliant switch or hub. To connect the PoE:

1. Connect the Ethernet cable between the Internet port on the phone and an available port on the in-line power switch/hub.

If in-line power switch/hub is provided, you don't need to connect the phone to the power adapter. Make sure the switch/hub is PoE-compliant. The phone can also share the network with another network device such as a PC (personal computer). It is an optional connection. Important, do not unplug or remove power to the phone while it is updating firmware and configurations.

Provisioning

Your Yealink SIP-T53 & T53W IP Phone will be pre-loaded with all the information it needs to automatically provision the WHC service once all the connections have been made.

1. Once connected to the network port that is providing network access the phone will do a series of firmware updates (please allow the phone time to complete).
 - Your phone has provisioned correctly if this symbol is showing against the phones line key 
 - Your phone has not provisioned correctly if this symbol is showing against the phones line key 
2. Once complete the phone will now show the line number against a line key.

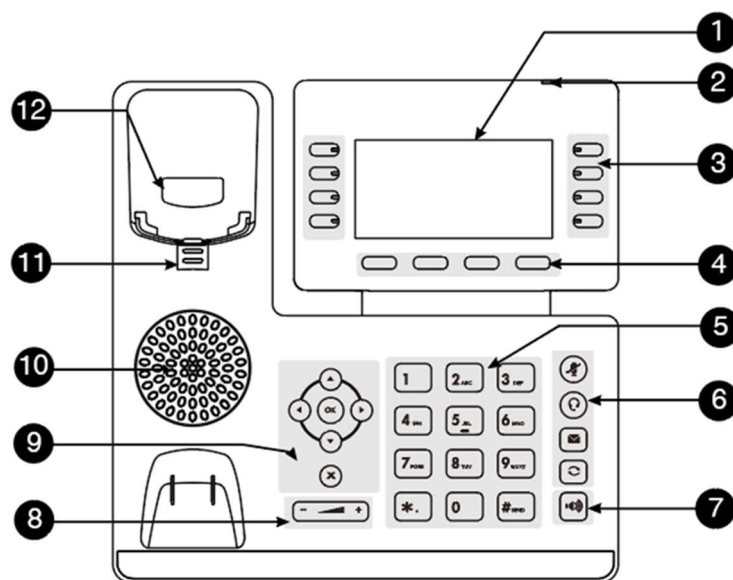


Note: If the handset fails to provision please contact our support desk.

Getting to know your phone

Hardware Component Instructions

The main hardware components of the SIP-T53 & T53W IP phone are the LCD screen and the keypad.

































	Item	Description
①	Phone Screen	Shows a screen with backlight that enables you to view menus and data.
②	Power Indicator LED	Indicates call status, message status and phone's system status.
③	Line Keys	Access your phone lines and features.
④	Soft Keys	Access the function displayed on the screen above the soft keys. The soft keys change depending on what you are doing at the time.
⑤	Keypad Keys	Allow you to enter numbers, letters, and special characters. If a menu item has an index number, you can use the keypad keys to select the item.
⑥	HEADSET Key	Toggles the headset mode on or off. The LED indicator glows green when the headset mode is activated.
	MUTE Key	Toggles the microphone on or off. The LED indicator glows green when the mute

	MESSAGE Key	Accesses your voice messages.
	REDIAL Key	Redials a previously dialled number.
⑦	Speakerphone Key	Toggles the speakerphone (hands-free) mode or not. The LED indicator glows green when the speakerphone is activated.
⑧	Volume Key	Adjusts the volume of handset, headset and speaker.
⑨	Navigation Keys	Scroll through information or options displayed on the screen. <u>Access History and Directory respectively.</u>
	OK Key	Confirms actions or answers incoming calls.
	Cancel Key	Cancels actions or rejects incoming calls.
1	Speaker	Provides hands-free (speakerphone) audio output.
⑪	Reversible Tab	Secures the handset in the handset cradle when the IP phone is mounted vertically.
⑫	Hook switch	Connects or disconnects the phone from the phone line. The hook switch is automatically activated when a user lifts the handset from the cradle to get a dial tone.

Icon Instructions

Icons appearing on the LCD screen are described in the following table:

Icon	Description	Icon	Description
	Wired network is unavailable		Network is unreachable
	Speakerphone (hands-free) mode		Handset mode
	Headset mode		Voice Mail
	Text Message		Auto Answer
	Do Not Disturb (DND)		Phone Warning

Icon	Description	Icon	Description
	Keep Mute		Ringer volume is 0
	Phone Lock		Missed Calls
	Call Forward		Recording starts successfully (Using a USB flash drive)
	Recording is paused (Using a USB flash drive)		Wi-Fi connection is successful
	Bluetooth mode is on		Wi-Fi connection fails
	Bluetooth headset is both paired and connected		Wi-Fi connection is unreachable
	Bluetooth-enabled mobile phone is both paired and connected		USB flash drive detected
	The private line is registered successfully.		The shared/bridged line is registered successfully.
	Register failed.		Registering.
	DND is enabled on this line.		Call forward is enabled on this line.

Phone Display (Views)

Idle
Status



The idle screen displays the label of current account, time and date, and four soft keys..




Phone Status

You can view phone status via phone user interface or web user interface.

Available information of phone status includes:

- Network status (e.g., IPv4 status, IP address mode, MAC address, LAN type, LAN IP and LAN mask).
- Phone status (e.g., device model, hardware version, firmware version and product ID).
- Account status (e.g., register status of SIP accounts).

To view the phone status via phone user interface:

1. Press , or press **Menu->Status**.
2. Press  or  to scroll through the list and view the specific information.

Status	
1. IPv4:	10.81.56.171
2. MAC:	80:5E:C0:C8:BD:25
3. Machine ID:	301087C043208449
4. Wi-Fi MAC:	80:5E:C0:F3:2F:F1
<div> <div>Back</div> <div></div> <div></div> <div></div> </div>	

Time and Date

The time and date are set by the Service Provider. However you can change the format within the phone preferences from basic settings.

Basic Call Features

Placing Calls



You can use your phone like a regular phone to place calls in many ways easily:

- Placing a Call from the Dialler
- Placing Multiple Calls
- Redialling a Number
- Placing an International Call
- Placing a Call from the Call History
- Placing a Call from the Directory
- Switching Among the Handset, Speakerphone and Headset Modes

Placing a Call from the Dialler:

The Dialler enables you to enter a number to place a call, and it displays a list of previously placed calls or contacts in your directory.


You can also select the desired contact from the search list, the placed call list or Directory.

1. Do one of the following:
 - Start typing a phone number.
 - Select the desired line key.
 - Pick up the handset, press the Speakerphone  or the HEADSET  key .
2. Enter a number or select a contact.
3. Select **Send**.


The phone supports to match the number to show the contact in Directory no matter local format or international format is dialled.

Placing Multiple Calls:

When you are in a call, you can hold your current call and place a new call.


1. Do one of the following:
 - Select a line key. The active call is placed on hold.
 - Press the HOLD  key or **Hold** to place the original call on hold.
 - Select **New Call**.
2. Enter the desired number or select a contact.
3. Select **Send**.

Or

1. Press the HOLD  key or **Hold** to place the original call on hold.
2. Enter the desired number or select a contact.
3. Select **New Call**.

Redialling a Number:

The phone keeps a record of all the placed calls. You can recall the contact you recently called.

1. Press the REDIAL key .
2. Highlight the desired record, select **Send**.

Placing an International Call:

You can place calls to international phone numbers on your phone.

1. Long press digit key 0 on the phone keypad until the **plus sign (+)** appears.
2. Enter the phone number with the country code.
3. Select **Send**.

Placing a Call from the Call History:

You can place calls to contacts from the History list, which contains the calls that were recently placed, answered, missed, or forwarded.

1. Press **History** or navigate to **Menu->History**.

2. Select the desired call list.
3. Highlight a contact, and select **Send**.

Placing a Call from the Directory:

You can place a call to a contact directly from your directory.



1. Select **Phonebook** or navigate to **Menu->Directory->Phonebook**.
2. Highlight the desired contact, and select **Send**.

Switching Among the Handset, Speakerphone and Headset Modes:

You can select the desired mode before placing a call, or can alternate among Speakerphone, headset, and handset modes during a call.

When using the speakerphone or the headset, the LED indicator glows green.

1. During the call, pick up the handset, press the Speakerphone key  or press the HEADSET key 

For example, if you're using the handset, press the HEADSET key  to switch to the headset, or press the Speakerphone key  to switch to the speakerphone.

Answering Calls

When you receive an incoming call, the phone rings and the screen displays the information of the incoming call. You can choose to answer the incoming call.


1. Pick up the handset.
2. Press the Speakerphone key 
3. Press the HEADSET key 
4. Press **Answer** or the line key that has the flashing green LED indicator.

Transferring Calls

You can transfer a call to another party in one of the three ways:


- Blind Transfer: Transfer a call directly to another party without consulting.
- Semi-Attended Transfer: Transfer a call when the target phone is ringing.
- Attended Transfer: Transfer a call with prior consulting.


To perform a blind transfer:


1. Press the **Tran** soft key during a call.
2. Enter the number you want to transfer the call to.
3. Press the **Tran** soft key to complete the transfer. 

Then the call is connected to the number to which you are transferring.



To perform a semi-attended/attended Transfer transfer:

1. Press the TRANSFER key  **Transfer** during a call.
2. Do one of the following:
 - Enter the number or select a contact from the placed call list you want to transfer to.

- Press **Directory**. Select the desired contact from the Directory list.
- 3. Press the OK key or **Send**.
- 4. Do one of the following:
 - When you hear the ringback tone, press the TRANSFER key  or **Transfer** to finish a semi-attended transfer.

After the contact answers the call, press the TRANSFER key  or **Transfer** to finish an attended transfer (consultative transfer).


Ending Calls

1. If you are using the handset, press the Cancel key, **End Call** or hang up the handset.
2. If you are using the headset, press the Cancel key or **End Call**.
3. If you are using the speakerphone, press the Cancel key, Speakerphone key  or **End** .

Conference Calls

1. Place a call to the first party.
2. When the first party answers the call, select **Conference** to place a new call.
3. Dial the second party's number.
4. When the second party answers the call, select **Conference** again to invite two the parties to join the conference.

During the conference call, you can do the following:

- Press the **Hold** soft key to place the conference on hold.
- Press the **Split** soft key to split the conference call into two individual calls.
- Press the **New Call** soft key to place a new call.
- Press the **Back** soft key to return to the previous interface.
- Press  to mute the conference call.
- Press the **Cancel** soft key to drop the conference call.

Do Not Disturb (DND)

Press the **DND** soft key when the phone is idle. The **DND** icon on the idle screen indicates that DND is enabled. Incoming calls will be rejected automatically and "n Missed Call(s)" ("n" indicates the number of the missed calls) will prompt on the LCD screen.

History

Viewing History Records:

1. Press History or navigate to Menu->History.
2. Select the desired list.
3. Select the desired entry.
4. Select Option->Detail.

Saving a History Record to Local Directory:


1. Select **History** or navigate to **Menu->History**.
2. Highlight the desired entry, and select **Option->Add to Contacts**.
3. Edit the contact information.
4. Select **Save**.

Contact Directory

You can search for a contact, or simply dial a contact number from the corporate directory.

Voicemail

When receiving a new voice mail, the phone will play a warning tone, and the power indicator LED will slow flash red. The LCD screen will display a prompt message and appear an icon.

1. When the phone user interface prompts receiving new voice mails and the power indicator LED slow flashes red, press  or the **Connect** soft key to dial out the voice mail access code.
2. Follow the voice prompt to listen to voice mails.

Additional Features

T53 supports RJ9 headset, USB headset, wireless headset adapter, Bluetooth dongle, Wi-Fi dongle, expansion module, DECT dongle.

T53W supports RJ9 headset, USB headset, wireless headset adapter, built-in Bluetooth, built-in Wi-Fi, expansion module, DECT dongle.

Please refer to the documentation of each accessory for details.

Headset

The phone supports RJ9 headset, USB headset, Bluetooth headset and wireless headset via EHS to handle calls.

To use headset

1. RJ9 headset: Connect RJ9 headset to the headset port of your phone.
2. USB headset: Connect USB headset to the USB port of your phone.
3. Wireless headset via EHS: Connect Yealink wireless headset adapter EHS40 to the USB port of your phone, connect your wireless headset to EHS40.

Bluetooth Dongle

The phone supports Bluetooth feature to connect Bluetooth headset and mobile phone. The phone supports to connect 2 Bluetooth devices at the same time.

To use Bluetooth

1. Bluetooth headset: Connect Yealink Bluetooth dongle to the USB port of your phone and enable Bluetooth feature, pair your phone with Bluetooth headset. You can Bluetooth headset to handle calls. Please refer to the documentation of the Bluetooth headset for headset operations.
2. Mobile phone: Connect Yealink Bluetooth dongle to the USB port of your phone and enable Bluetooth feature, pair your phone with your mobile phone. You can sync mobile contacts to your phone and handle mobile calls from your phone.

Wi-Fi

The phone supports Wi-Fi feature to connect wireless network. The phone supports to turn Wi-Fi network to wired network (not for T53).

To use Wi-Fi

Enable Wi-Fi feature of your phone (connect Yealink Wi-Fi dongle to the USB port of your T53 first). Scan and select the desired wireless network to connect.

Expansion Module

The phone supports expansion modules to expand programmable keys.

To use expansion module

Connect first Yealink expansion module EXP50 to the USB port of your phone, connect second expansion module EXP50 to the USB port of the first expansion module EXP50, connect third expansion module EXP50 to the USB port of the second expansion module EXP50.

If you use more than one expansion module, you need to connect an additional Yealink power adapter (5V/2A) to any one of the expansion modules.

DECT Dongle

The phone supports Corded-Coreless phone feature to work as a DECT base station.

To use Corded-Coreless phone feature

Connect Yealink DECT dongle DD10K to the USB port of your phone. Register Yealink DECT handset(s) to work as Satellite Mode or Base Station Mode. Satellite Mode supports seamless call shift between your phone and handset, Base Station Mode supports 4 Yealink DECT handsets and each handset can use unique SIP account.

General information

Important

- Access to Emergency Services is provided but calls including emergency calls to 999 or 112, made via WHC may not work in the event of power or broadband connection failure. These failures may be caused by reasons outside our control. Location information, provided to the emergency services, is limited to the location details entered into the system by your Service Provider; this may not be where the call was originated.

Safety information

- Do not open the handset or the base. This could expose you to high voltages or other risks. Contact your Service Provider for all repairs.

Cleaning

- Clean the handset and base with a damp (not wet) cloth, or an anti-static wipe. Never use household polish as this will damage the product. Never use a dry cloth as this may cause a static shock.

Environmental

- Do not expose to direct sunlight
- Do not stand your product on carpets or other surfaces which generate fibres, or place it in locations preventing the free flow of air over its surfaces
- Do not submerge any part of your product in water and do not use it in damp or humid conditions, such as bathrooms
- Do not expose your product to fire, explosive or other hazardous conditions
- There is a slight chance your phone could be damaged by an electrical storm.

Product disposal instructions

- The symbol shown here and on the product means that the product is classed as Electrical or Electronic Equipment and should not be disposed with other household or commercial waste at the end of its working life.
- The Waste of Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC) has been put in place to recycle products using best available recovery and recycling techniques to minimize the impact on the environment, treat any hazardous substances and avoid the increasing landfill.
- Business users should contact their suppliers and check the terms and conditions of the purchase contract and ensure that this product is not mixed with other commercial waste for disposal.



Guarantee

- Your IP Phone is guaranteed for a period of 12 months from the date of purchase.
- Subject to the terms listed below, the guarantee will provide for the repair of, or at the Service Provider or its agent's discretion, the option to replace the Phone or any component thereof, (other than batteries), which is identified as faulty or below standard, or as a result of inferior workmanship or materials.

The conditions of this guarantee are:

- The guarantee shall only apply to defects that occur within the 12-month guarantee period
- Proof of purchase is provided
- The equipment is returned to your Service Provider or its agent as instructed
- This guarantee does not cover any faults or defects caused by accidents, misuse, fair wear and tear, neglect, tampering with the equipment, or any attempt at adjustment or repair other than through approved agents
- This guarantee does not affect your statutory rights.

Product Support & Fault Handling

There is a wealth of information available from www.support.yealink.com specific to these devices.

If you are still experiencing issues, then please raise a ticket with the support desk.

Telephone: 01603 859669

Email: support@r5n.co.uk