

# Yealink SIP-T54W

Prime business phone to deliver optimum desktop productivity.

Especially designed for busy executives and professionals, Yealink SIP-T54W is an easy-to-use Prime Business Phone with an adjustable 4.3-inch color LCD screen. With the built-in Bluetooth 4.2 and the built-in dual band 2.4G/5G Wi-Fi, the SIP-T54W IP Phone ensures a wireless connection. Its built-in USB 2.0 port allows you to connect a USB recording device, a direct-wired/wireless USB headset, or up to three Yealink EXP50 expansion modules. The Yealink SIP-T54W is a powerful and expandable office phone that delivers optimum desktop efficiency and productivity.



## Key features



Adjustable screen



Corded-cordless phone



Opus codec



HD audio



Built-in Bluetooth



Built-in Wi-Fi



USB 2.0

## Benefits

### Wireless transmission

The Yealink SIP-T54W IP Phone not only has built-in Bluetooth 4.2 for Bluetooth headsets and mobile contacts synchronization but also has built-in dual band Wi-Fi, allowing you to easily access 5G Wi-Fi connectivity. Also if you want to expand your horizons for busy environments or share one phone system with your small team by adding multiple handsets, just simply turn your IP phone to a corded-cordless phone via DECT technology. Moreover, the IP phone can function with Yealink VC Desktop to share content from your laptop, making collaboration much easier than before.<sup>1</sup>

### High expandability

A built-in USB 2.0 port allows you to connect a wired/wireless USB headset without connecting to a Yealink EHS36 adapter and connect up to three Yealink EXP50 expansion modules that can be programmed with up to 180 paperless DSS keys.

### User-friendly

The Yealink SIP-T54W IP Phone features an adjustable 4.3-inch color LCD screen that you can readily adjust to a comfortable viewing angle. The SIP-T54W is coupled with the latest versions of Yealink Optimal HD Voice technologies, including Yealink Acoustic Shield technology, that effectively eliminate background noises and deliver crystal-clear voice even in a noisy environment. Meanwhile, complying with the latest Hearing Aid Compatibility (HAC) regulations, its HAC handset helps people hear voices more clearly.

### Efficient installation and provisioning

The Yealink SIP-T54W supports efficient provisioning and effortless mass deployment with Yealink's Redirection and Provisioning Service (RPS) and Boot mechanism to help you realize Zero Touch Provisioning without any complex manual settings.

## Yealink SIP-T54W

- 4.3" 480 x 272-pixel color display with backlight
- Adjustable LCD screen
- Built-in Bluetooth 4.2
- Built-in dual band 2.4G/5G Wi-Fi (802.11a/b/g/n/ac)
- USB 2.0 port for USB recording, wired/wireless USB headsets and EXP50
- Dual-port Gigabit Ethernet
- PoE support
- HAC handset
- Paperless label design
- Wall mountable



# Specifications

## Audio features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield
- Audio codec: Opus, G.722, PCMA, PCMU, G.729A/B, G.726, G.723.1, iLBC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

## Phone features

- Call hold, call forward, call waiting, call transfer
- One-touch speed dial, hotline, mute, DND
- Group listening, SMS, emergency call
- Redial, call return, auto answer
- 3-way conferencing
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Set date time manually or automatically
- Dial plan, XML Browser, Action URL/URI
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Built-in dual band Wi-Fi:
  - Network standard: IEEE802.11a/b/g/n/ac
  - Transmission rate: Up to 433Mbps (dynamic)
  - Frequency range: 2.4GHz/5.0GHz
- Built-in Bluetooth for:
  - Bluetooth headset,
  - Mobile contacts synchronization
  - Bluetooth call
- USB port (2.0 compliant) for:
  - Wired/wireless USB headset
  - USB call recording through USB flash drive
  - Color-screen expansion modules EXP50 (up to 3)

- Content Sharing (via Yealink VCD)
- Enhanced DSS key

## Directory

- Local phonebook up to 1,000 entries
- Black list
- XML/LDAP remote phonebook
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

## Corded-cordless phone (via DECT Dongle DD10K)

- Up to 4 DECT cordless handsets
- Slave Handset for Master Deskset

## IP-PBX features

- Busy Lamp Field (BLF)
- Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Hot-desking, voice mail
- Flexible seating
- Executive and Assistant
- Call park, call pickup
- Centralized call recording, call recording

## Display and indicator

- 4.3" 480 x 272-pixel color display with backlight
- 16 bit depth color
- LED for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status information
- Wallpaper

- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name and number
- Screensaver
- Power saving

## Features keys

- 10 line keys with LED
- 10 line keys can be programmed up to 27 various features (3-page view)
- 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
- 4 context-sensitive “soft” keys
- 6 navigation keys
- Volume control keys
- Illuminated mute/headset/hands-free speakerphone key

## Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- 1 x USB port (2.0 compliant)
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

## Management

- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- Auto-provision with PnP
- Zero-sp-touch, TR-069
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log

## Network and security

- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP/PPPoE
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV(RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- SRTP for voice
- Transport Layer Security (TLS1.2)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X
- IPv6, LLDP/CDP/DHCP VLAN, ICE

## Other physical features

- Color: Classic Grey
- Wall mountable (optional)
- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/2A output
- USB output currency: 5V 500mA
- Power consumption (PSU): 1.7W~4.3W
- Power consumption (PoE): 2.2W~5.5W
- Dimension (W\*D\*H\*T):  
233mm x 222.6mm x 186.1mm x 41.7mm
- Operating humidity: 10~95%
- Operating temperature: 0~40°C (+32~104°F)

## Package features

- Package content:
  - Yealink SIP-T54W IP phone
  - Handset with handset cord
  - Ethernet Cable
  - Stand
  - Quick Start Guide
  - Power Adapter
- Qty/CTN: 5 PCS
- N.W/CTN: 6.3 kg
- G.W/CTN: 6.8 kg
- Gift box size: 259mm x 243mm x 103mm
- Carton meas: 538mm x 250mm x 265mm

## Compliance



REACH

ISO 9001



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