

# Prime Business Phone to Deliver Optimum Desktop Productivity

The SIP-T54W is an easy-to-use Prime Business Phone with an adjustable 4.3-inch color LCD screen that you can easily and flexibly find the comfortable viewing angle according to the personal and environmental needs. With the built-in Bluetooth 4.2 and the built-in dual band 2.4G/5G Wi-Fi, this phone ensures you to keep up with the modern wireless technology and take the first chance in the future wireless age. Its built-in USB 2.0 port allows for USB recording or a direct wired/wireless USB headset or up to three Yealink EXP50 expansion modules connection. Benefitting from these features, the Yealink T54W is a powerful and expandable office phone that delivers optimum desktop efficiency and productivity.



**SIP-T54W**



## Key Features and Benefits

### 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. It is coupled with the latest version of Yealink Optimal HD Voice technologies, including Yealink Acoustic Shield technology, that effectively eliminates background distractions and noises, delivering crystal clear voice even in a noisy environment. Meanwhile, complying with the latest Hearing Aid Compatibility (HAC) Regulations, its HAC handset helps the person who is with hearing loss to hear the voice more clearly.

### Wireless Transmission

The SIP-T54W Phone furnishes you with the built-in Bluetooth 4.2 for Bluetooth headsets and mobile contacts synchronization, and the built-in dual band Wi-Fi for Wi-Fi connectivity, allowing you to access the 5G Wi-Fi connectivity handily. 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 the corded-cordless phone via DECT technology.

### High Expandability

A built-in USB 2.0 port allows you to enjoy recording via USB flash drive. Via this USB port, you can also connect a wired/wireless USB headset and connect up to 3 Yealink EXP50 expansion modules, which can be programmed with up to 180 paperless DSS keys.

- > 4.3" 480 x 272-pixel color display
- > Adjustable LCD screen
- > USB 2.0 supports recording
- > Up to 16 SIP accounts
- > Paper label free design
- > PoE support
- > Supports USB Headset and EXP50
- > HAC Handset
- > Wall mountable
- > Dual-port Gigabit Ethernet
- > Built-in Bluetooth 4.2
- > Built-in dual band Wi-Fi

## Audio Features

- > HD voice: HD handset, HD speaker
- > Hearing aid compatible (HAC) handset
- > Acoustic Shield
- > Codecs: Opus, G.722, PCMA, PCMU, G.723.1, G.729AB, G.726, 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

- > 16 VoIP accounts
- > One-touch speed dial, hotline, mute, DND
- > Call forward, call waiting, call transfer, call hold
- > Group listening, SMS, emergency call
- > Redial, call return, auto answer
- > 3-way conference call
- > Direct IP call without SIP proxy
- > Ring tone selection/import/delete
- > RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- > Set date time manually or automatically
- > Dial Plan, XML Browser, action URL
- > Built-in Dual band Wi-Fi
- > Built-in Bluetooth
- > USB 2.0 port
- > Enhanced DSS key

## Directory

- > Local phonebook up to 1000 entries
- > Call history: dialed/received/missed/forwarded
- > Black list
- > XML/LDAP remote phonebook
- > Smart Dialing
- > Phonebook search/import/export

## IP-PBX Features

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

## Corded-Cordless Phone (via DECT Dongle)

- > Up to 4 DECT cordless handsets
- > Up to 4 concurrent calls
- > Support Yealink W52H/W53H/W56H/DD Phone
- > Slave handset for Master Deskset

## Display and Indicator

- > 4.3" 480x272-pixel color display with backlight
- > LED for call and message waiting indication
- > 16 bit depth color
- > Intuitive user interface with icons and soft keys
- > Multilingual user interface
- > Caller ID with name and number
- > Screensaver, Wallpaper and Power saving

## Feature keys

- > 10 line keys with LED
- > 10 line keys can be programmed
- > 4 context-sensitive "soft" keys
- > 7 features keys: message, headset, mute, redial, hands-free speakerphone, hold, transfer
- > Illuminated mute and handset keys
- > 6 navigation keys
- > Volume control keys

## Interface

- > Dual-port Gigabit Ethernet
- > 1 x USB port (2.0 compliant)
- > Power over Ethernet (IEEE 802.3af), Class 3
- > 1xRJ9 (4P4C) handset port
- > 1xRJ9 (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
- > Broadsoft device management

## Compliance

CE RoHS FCC HAC REACH ISO 9001

broadsoft 3CX metaswitch

## Package Features

- > Package content:
  - Yealink SIP-T54W IP Phone
  - Handset with handset cord
  - Ethernet cable (2m CAT5e)
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
- > Qty/CTN: 5 PCS
- > N.W/CTN: 6.3 kg
- > G.W/CTN: 6.8 kg
- > Giftbox size: 259mm\*243mm\*103mm
- > Carton Meas: 538mm\*250mm\*265mm

## Network and Security

- > SIP v1 (RFC2543), v2 (RFC3261)
- > Call server redundancy supported
- > NAT transverse: 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 (TLS)
- > 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

- > Wall mountable (optional)
- > External universal AC adapter (optional): AC 100~240V input and DC 5V/2A output
- > Power consumption (PSU): 1.7W-4.3W
- > Power consumption (PoE): 2.2W-5.5W
- > USB output current: 5V---500mA
- > Dimension(W\*D\*H\*T): 233mm\*222.6mm\*186mm\*41.7mm
- > Operating humidity: 10~95%
- > Operating temperature: - 0~40°C

