

## Yealink T54W Business IP Phone (SIP-T54W)



Product Name: Yealink T54W Business IP Phone (SIP-T54W)

Manufacturer: Yealink

Model Number: T54W

Please Note: This product is compatible with Zoom.

Yealink T54W Business IP Phone (SIP-T54W)

The Yealink SIP-T54W is an easy-to-use Prime Business Phone with an adjustable 4.3-inch colour LCD screen that you can easily and flexibly find a comfortable viewing angle for personal and environmental needs.

Yealink SIP-T54W Key Features

- 4.3" 480 x 272-pixel colour 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
- Up to 16 VoIP accounts
- Dual-port Gigabit Ethernet
- PoE support
- HAC Handset
- Paperless label design
- Wall mountable

With the built-in Bluetooth 4.2 and the built-in dual-band 2.4G/5G Wi-Fi, the SIP-T54W IP Phone ensures you keep up with 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 SIP-T54W is a powerful and expandable office phone that delivers optimum desktop efficiency and productivity.

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

Wireless Transmission

Yealink SIP-T54W IP Phone not only furnishes you with the built-in Bluetooth 4.2 for Bluetooth headsets and mobile contacts synchronisation but also 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. Moreover, the IP phone can function with Yealink VC Desktop together to share content from your laptop, making collaboration much easier than before.

High Expandability

A built-in USB 2.0 port allows you to enjoy USB call recording via USB flash drive. Via this USB port, you also can connect wired/wireless USB headset without connecting Yealink EHS36, and connect up to 3 Yealink expansion modules EXP50 which can be programmed with up to 180 paperless DSS keys.

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

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realise the Zero Touch Provisioning without any complex manual settings.

Yealink SIP-T54W Technical 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

- 16 VoIP accounts
- 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 synchronisation
- Bluetooth call

• USB port (2.0 compliant) for:

- Wired/wireless USB headset
- USB call recording through USB flash drive
- Colour-screen expansion modules EXP50 (up to 3)

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

### Directory

- Local phonebook up to 1000 entries
- Blacklist
- XML/LDAP remote phonebook
- Smart dialling

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- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

### Corded-Cordless Phone (via DECT Dongle DD10K)

- Up to 4 DECT cordless handset
- Up to 4 concurrent calls
- Support Yealink W52H/W53H/W56H/DD Phone
- 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
- Centralised call recording, call recording

### Display and Indicator

- 4.3" 480 x 272-pixel colour display with backlight
- 16-bit depth colour
- LED for call and message waiting indication
- Dual-colour (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

### Feature 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

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- Auto-provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- Auto-provision with PnP
- Broadsoft device management
- 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 synchronisation 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

- Colour: Classic Grey
- Wall mountable (optional)
- External Yealink 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
- Dimension (W\*D\*H\*T): 233mm\*222.6mm\*186.1mm\*41.7mm
- Operating humidity: 10~95%, Operating temperature: 0~40&deg;C (+32~104&deg;F)

### Package Content

- Yealink SIP-T54W IP phone
- Handset with handset cord
- Ethernet Cable
- Stand
- Quick Start Guide
- Power Adapter (Optional)

### Please Enquire

Options available for Yealink T54W Business IP Phone (SIP-T54W) :

### Power Supply Required?

## Yealink T54W Business IP Phone (SIP-T54W)

UK-PSU-5V-2A (+£4.70), Not Required.

### **Need Product Setup / Training / Support?**

Required - 1 Hour (+£65.00), Required - 30 minutes (+£40.00), Not Required.

### **Wall Mount Bracket Required?**

WMB-T53/T53W/T54W (+£3.30), Not Required.

### **Wired Headset**

YHS34-DUAL (+£28.70), YHS34-LITE-MONO (+£17.90), YHS34-MONO (+£19.40), Not Required.

### **Wireless Headset**

BH72 (+£146.60), WH62-MONO (+£114.40), WH62-DUAL-TEAMS (+£115.60), Not Required.