



Yealink SIP-T54W 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, hot line, mute, DND
- > Group listening, SMS, emergency call
- > 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 4.2 for:
 - Bluetooth headsets
 - Mobile contacts synchronization
 - Bluetooth call
- > USB port (2.0 compliant) for:
 - Wired/wireless USB headset
 - USB call recording through USB flash drive
 - Expansion module EXP50 (up to 3)
- > Content Sharing (via Yealink VCD)
- > Enhanced DSS key

Directory

- > Local phonebook up to 1000 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
- > Up to 4 concurrent calls

- > Support Yealink W52H/W53H/W56H/DD Phone

- > Slave Handset for Master Desk set

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" 480x272-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
- > Intuitive user interface with icons and soft keys
- > Multilingual user interface
- > Caller ID with name, number
- > Screensaver
- > Power saving

Feature Keys

- > 10 line keys with LED
- > 10 line keys programmable 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 2
- > 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

- > 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 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
- > 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/1.2A output
- > Power consumption (PSU) 1.3W-2.3W
- > Power consumption (PoE) 1.8W-3.1W
- > Dimension (W*D*H*T): 233mm*222.6mm*186.1mm*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 (Optional)
- > Qty/CTN: 5 PCS
- > N.W/CTN: 5.8 kg
- > G.W/CTN: 6.4 kg
- > Giftbox size: 259mm*243mm*103mm
- > Carton Meas: 538mm*250mm*265mm