Yealink

Yealink SIP-T54S

A Revolutionary Media IP Phone for Enhancing Productivity

Especially designed for high-end office users, Yealink SIP-T54S is an ease-of-use Media IP Phone with a distinctive appearance and structure. For its simplified and human-friendly design as well as user interface, it brings the IP phone and users more closer and unceasingly boosts the operating experience. With respect to Yealink Optima HD voice technology, T54S enhances its audio quality via adding Opus audio codec, so that it delivers superb audio quality and crystal clear voice communications. Meanwhile, Yealink SIP-T54S is built with Gigabit Ethernet technology, a built-in Bluetooth and a built-in USB 2.0 port, intending to enhance collaboration and productivity.

Yealink SIP-T54S is designed to satisfy the users who need for a higher quality IP phone with the improvement of hardware, audio quality, user experience, collaboration efficiency, etc.

| New Structure | Opus Codec | HD Audio | Built-in Bluetooth | USB 2.0 | Unified Firmware | Gigabit | HAC |

Key Features and Benefits

New structure design

Yealink SIP-T54S is equipped with a brand new styling and structure design, including the screen angle is higher which makes the users'opeartion and viewing more intuitive and convenient as well as space-savings. Without disassemble the phone stand, it is convenient for you to directly adjust the phone stand angle. In addition, the phone surface becomes more compact, the new button layout enables you to dial quickly, and the handset with its combined ergonomic design makes user feel more comfortable.

HD Audio

Yealink SIP-T54S combines the hardware and software to completely improve its audio quality, including handset, speakerphone and headset. The speakerphone microphone on the upper right of the screen makes a wider voice pickup range. Being a totally open, highly versatile audio codec, Opus, is designed to perform a higher HD audio quality than other wideband codecs in a high network bandwidth; however, if your current network quality is poor, Opus can provide you with a better audio quality than other narrowband codecs. And its hearing aid compatible (HAC) handset helps the person who is with hearing loss to hear the voice more clearly.

Easy Customization and High Expansibility

Yealink SIP-T54S is built with Gigabit Ethernet technology, enabling users experience for themselves the fast speeds and convenience of Gigabit Ethernet. In regard to the expansibility performance, SIP-T54S supports built-in Bluetooth for Bluetooth headsets and mobile contacts synchronization. A built-in USB 2.0 port allows you to enjoy USB call recording via USB flash drive and Wi-Fi feature via Yealink WF40. Via this USB port, you also can connect wired/wireless USB headset without connecting Yealink EHS36 anymore, and connect up to 3 Yealink color-screen expansion modules EXP50 which can be programmed with up to 180 paperless DSS keys.

Efficient Installation and Provisioning

The Yealink SIP-T54S supports efficient provisioning and effortless mass deployment with Yealink's Redirection and Provisioning Service (RPS) and Boot mechanism to help you realize the Zero Touch Provisioning without any complex manual settings. Furthermore, a unified firmware and Auto-p template that applies to both T54S and T52S phone models, which saves even more time and costs for businesses, as well as simplifies the management and maintenance.

- New structure design
- 4.3" 480 x 272-pixel color display with backlight
- Built-in Bluetooth 2.1
- USB 2.0 port for USB recording and wired/wireless USB headsets
- Opus Codec support
- T54S&T52S firmware and Auto-P template unified
- Up to 16 VoIP accounts
- Dual-port Gigabit Ethernet
- PoE support
- Paperless label design
- Wi-Fi via WF40
- Color-screen Expansion Module support
- Stand with 2 adjustable angles

Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Audio codec: Opus, G.722, G.711 (A/µ), G.723, G.723.1, G.726, G.729AB, 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, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- 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 Bluetooth for:
  Bluetooth headset,
  Mobile contacts synchronization
- USB port (2.0 compliant) for:
  wired/wireless USB headset
  Wi-Fi through WF40,
  USB call recording through USB flash drive
- 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

IP-PBX Features

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

- 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

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 key
- Illuminated headset key
- Illuminated 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
- Supports up to 3 color-screen expansion modules

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
- T54S&T52S unified firmware and Auto-P template

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 (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

- \> Stand with 2 adjustable angles
- Wall mountable (optional)
- External Yealink AC adapter (optional):
  AC 100~240V input and DC 5V/2A output
- Power consumption (PSU): 1.9W-3.5W
- Power consumption (PoE): 2.1W-4.1W
- Dimension (W*D*H*T):
  233mm*218.8mm*172.6mm*42.6mm
- Operating humidity: 10~95%
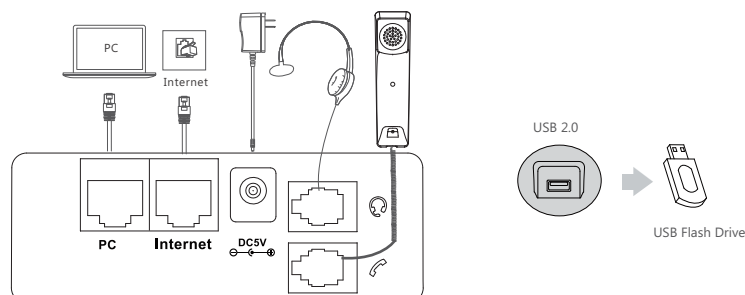- Operating temperature: -10~40°C (+14~104°F)

Package Features

- Package content:
  - Yealink SIP-T54S IP phone
  - Handset with handset cord
  - Ethernet Cable
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 7.1 kg
- G.W/CTN: 7.9 kg
- Giftbox size: 274 mm*265 mm*128 mm
- Carton Meas: 660 mm*275 mm*290 mm

Compliance

CE ⚠ FC RoHS Compliant REACH ISO 9001

broadsoft 3CX Asterisk® Compatible

metaswitch

PC
Internet

USB 2.0

PC   Internet   DC5V

USB Flash Drive

About Yealink

Yealink (Stock Code: 300628) is a global leading unified communication (UC) terminal solution provider that primarily offers video conferencing systems and voice communication solutions. Founded in 2001, Yealink leverages its independent research and development and innovation to pursue its core mission: "Easy collaboration, high productivity." The company's high-quality UC terminal solutions enhance the work efficiency and competitive advantages of its customers in over 100 countries. Yealink is the world's second-largest SIP phone provider and is number one in the China market.

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