Yealink® SIP-T42S Business IP Phone

A Reliable and Affordable SIP Phone for Business

The Yealink® SIP-T42S IP Phone is a dynamic business communications tool for superior voice communications and extended functionality. The SIP-T42S includes Gigabit Ethernet technology for rapid call handling. Plus, with an all-new USB port, the SIP-T42S boasts unparalleled functionality and expansibility with Bluetooth, Wi-Fi and USB recording features.

- 2.7" 192x64-pixel graphical LCD with backlight
- USB 2.0
- Dual-port Gigabit Ethernet
- PoE support

- Paperless label design
- Headset, EHS support
- Integrated stand with 2 adjustable angles
- Wall mountable

Audio Features
- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Wideband codec: G.722
- Narrowband codec: Opus*, G.711(A/μ), G.729AB
- 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
- 12 VoIP accounts
- One-touch speed dial, redial
- Call forward, call waiting
- Call transfer, call hold
- Call return
- Mute, auto answer, DND
- 3-way conference call
- Ring tone selection/import/delete
- Hotline, emergency call
- Set date time manually or automatically
- Dial plan, XML Browser, Action URL/URI
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

USB port (2.0 compliant) for:
  - Bluetooth earphone through BT40,
  - Wi-Fi through WF40,
  - USB call recording through USB flash drive
- Enhanced DSS key

Directory
- Local phonebook up to 1000 entries
- Black list
- 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
- Call park, call pickup
- Centralized call recording
- Visual voice mail
- Call recording

Display and Indicator
- 2.7" 192x64-pixel graphical LCD with backlight
- LED for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status information
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name and number
- Power saving

Feature keys
- 6 line keys with LED
- 6 line keys can be programmed up to 15 paperless DSS keys (3-page view)
- 5 features keys: message, headset, mute, redial, hands-free speakerphone
- 4 context-sensitive "soft" keys
- 6 navigation keys
- 2 volume control keys
- Illuminated mute key
- Illuminated headset key
- Illuminated hands-free speaker phone 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
- 1 x RJ12 (6P6C) EHS port

Other Physical Features
- Stand with 2 adjustable angles
- Wall mountable
- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/2A output
- Power consumption (PSU): 1.9-4.0W
- Power consumption (PoE): 2.7-5.5W
- Dimension (W*D*H*T): 244mm*213mm*185mm*54mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C (+14~122°F)

Management
- Configuration: browser/phone/auto-provision
- Auto provision via 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
- 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
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X
- IPv6
- LLDP/CDP/DHCP VLAN
- ICE

Package Features
Package content:
  - Yealink SIP-T42S IP phone
  - Handset with handset cord
  - Ethernet Cable (2m CAT5E FTP Cable)
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
  - Wall Mount Bracket (Optional)