Yealink SIP-T52S





The SIP-T52S is an easy-to-use smart media phone boasting a 2.8 inch colour screen, distinctive design and intuitive user interface. Yealink's Optima HD voice technology enhanced audio quality utilises Opus audio codec, delivering superb audio quality and crystal clear voice communications.

With built-in gigabit ethernet technology, Bluetooth and a USB 2.0 port for call recording or usb wired/wireless headsets, the SIP-T52S is a collaborative and productivity enhancing handset.

SIP-T52S

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

- > 12 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

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> 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

- > 2.8" 320 x 240-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

- > 8 line keys with LED
- > 8 line keys can be programmed up to 21 various features (3-page view)
 > 5 features keys:
- mute, headset, message, 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

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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) 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),
 - > 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
 - > Pv6, LLDP/CDP/DHCP VLAN, ICE

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USB 2.0

- Other Physical Features
- > Stand with 2 adjustable angles
- > Wall mountable (optional)
 > External Yealink AC adapter

> Power consumption (PSU):

> Power consumption (PoE):

> Operating humidity: 10~95%

Handset with handset cord

Power Adapter (Optional)

> Giftbox size: 249 mm*255 mm*128 mm

> Carton Meas: 660 mm*263 mm*261 mm

CE C FCC REACH ISO 9001

broadsoft 3CX

USB Flash Drive

Information contained in this document is subject to change without notice.

Asterisk^o Compatible

> Operating temperature: -10~40°C

> Dimension (W*D*H*T):

233mm* 218.8mm*

172.6mm*42.6mm

Package Features

> Package content:Yealink SIP-T52S IP phone

Ethernet Cable

> Qty/CTN: 5 PCS

> N.W/CTN: 6.4 kg

> G.W/CTN: 7.1 kg

Compliance

Quick Start Guide

Stand

AC 100~240V input and DC 5V/2A

(optional):

1.9W-3.5W

2.1W-4.1W

(+14~104°F)

output