T53W

Adjustable Corded-Cordless Screen · **Content Sharing** · **Opus Codec** · **HD Audio** · **Built-in Bluetooth** · **Built-in Wi-Fi** · **USB 2.0**

- **3.7" 360 x 160-pixel LCD 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 wired/wireless USB headsets and EXP50**
- **Up to 12 VoIP accounts**
- **Dual-port Gigabit Ethernet**
- **PoE support**
- **HAC Handset**
- **Paperless label design**
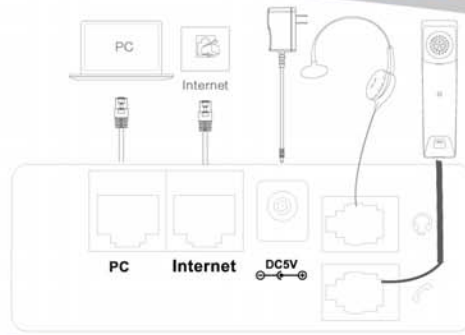- **Wall mountable**

Key Features and Benefits

Prime Business Phone to Deliver Optimum Desktop Productivity

Especially designed for busy executives and professionals, SIP-T53W is an easy-to-use Prime Business Phone with an adjustable 3.7-inch graphical LCD that you can easily and flexibly find the comfortable viewing angle according to the personal and environmental needs. With the built-in Bluetooth 4.2 and the built-in dual band 2.4G/5G Wi-Fi, the SIP-T53W IP-Phone ensures you to keep up with the 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 SIP-T53W is a powerful and expandable office phone that delivers desktop efficiency and productivity.

User Friendly
The SIP-T53W IP Phone features an adjustable 3.7-inch LCD screen that you can readily adjust it to the comfortable viewing angle according to yourself. As to the audio quality, the SIP-T53W is coupled with the latest version of Optimal HD Voice technologies, including Acoustic Shield technology, that effectively eliminate background distractions and noises, deliver crystal clear voice even in a noisy environment. Meanwhile, complying with the latest Hearing Aid Compatibility (HAC) Regulations, its HAC handset helps the person who is with hearing loss to hear the voice more clearly.

Wireless Transmission
The SIP-T53W IP Phone not only furnish you with the built-in Bluetooth 4.2 for Bluetooth headset-sand mobile contacts synchronization, 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 forbusy 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 the 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, and connect up to 3 EXP50 expansion modules which can be programmed with up to 180 paperless DSS keys.

Efficient Installation and Provisioning
The SIP-T53W supports efficient provisioning and effortless mass deployment with Redirection and Provisioning Service (RPS) and Boot mechanism to help you realize the Zero Touch Provisioning without any complex manual settings. This saves more time and costs for businesses, as well as simplifies the management and maintenance.

T53W

Specifications

Audio Features
- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield
- Smart Noise Filtering
- Audio codec: Opus, G.722, PCMA, PCMU, G.729, G.729A, 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
- 12 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
- 10-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 synchronization
  - Bluetooth call
  - Simultaneous connection of one headset and one mobile phone
- USB port (2.0 compliant) for:
  - Wired/wireless USB headset
  - USB call recording through USB flash drive
  - Color-screen expansion modules EXP50 (up to 3)
  - Wireless Headset Adapter EHS40
- USB/Bluetooth connectivity to CP900/CP700 speakerphone, USB connectivity to UH36 headset:
  - Basic functions: Answer / end, call mute
  - Enhanced function: audio optimization, redial, call hold, volume synchronization, multiple calls control
- Content Sharing
- 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 W52H/W53H/W56H/DD Phone/CP930W
- Slave Handset for Master Deskset

IP-PBX Features
- Busy Lamp Field (BLF)
- Bridged Line Apperance (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
- 3.7" 360x160-pixel graphical LCD with backlight
- 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 and number
- 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/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
- 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 DSCF
- 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
- Color: Classic Grey
- Wall mountable (optional)
- External Yealink AC adapter (optional):
  AC 100~240V input and DC 5V/1.2A output
- USB output currency: 5V === 500mA
- Power consumption (PSU): 1.3W-2.3W
- Power consumption (PoE): 1.8W-3.1W
- Dimension (W*D*H*T):
  212mm*210.6mm*174.5mm*41.7mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C (+14~122°F)

Package Features
- Package content:
  - SIP-T53W IP phone
  - Handset with handset cord
  - Ethernet Cable
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 6.3 kg
- G.W/CTN: 6.8 kg
- Giftbox size: 259 mm*243 mm*103 mm
- Carton Meas: 538 mm*250 mm*265 mm

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