

# Professional IP Phone with 3 lines & HD Voice

Yealink SIP-T23P features intuitive user interface and enhanced functionality which make it easy for people to interact and maximize productivity. Yealink HD technology enables rich, clear, life-like voice communications, outsourced management options, flexible deployment and third-party communications applications. As a cost-effective IP solution, it helps to streamline business processes, delivering a powerful, secure and consistent communication experience for small and large office environments.



**SIP-T23P**



## Key Features and Benefits

### HD Audio

Yealink HD Voice refers to the combination of software and hardware design as well as the implementation of wideband technology to maximize the acoustic performance. Coupled with advanced acoustic clarity technology such as full duplex, echo cancellation, adaptive jitter buffer, etc, the SIP-T23P provides clearer more life-like voice communications.

### Enhanced Call Management

The SIP-T23P supports vast productivity-enhancing features such as XML Browser, call park, call pickup, BLF, call forward, call transfer and 3-way conferencing, which makes it the natural and obvious efficiency tool for today's busy small and large office environments.

### Efficient Installation and Provisioning

The Yealink T23P series 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. This makes the T23P simple to deploy and easy to maintain and upgrade.

### Highly secure transport and interoperability

The communicator uses SIP over Transport Layer Security (TLS/SSL) to provide service providers with the latest technology for enhanced network security. The range is certified compatible with 3CX and Broadsoft Broadworks, ensuring excellent compatibility with leading soft switch suppliers.

- Yealink HD Voice
- 132x64-pixel graphical LCD
- Two-port 10/100 Ethernet Switch
- PoE support
- Opus codec support
- Up to 3 SIP accounts
- Supports Dual-color LEDs
- Headset support
- Wall mountable
- IPv6 support
- Paperless design
- Simple, flexible and secure provisioning options

## Audio Features

- > HD voice: HD handset, HD speaker
- > Wideband codec: AMR-WB (optional), Opus G.722
- > Narrowband codec: G.711(A/μ), G.729AB, G.726, 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

- > 3 SIP accounts
- > One-touch speed dial, redial
- > Call forward, call waiting, call transfer, call hold
- > Call return, group listening, SMS
- > Mute, auto answer, DND
- > Local 3-way conferencing
- > Direct IP call without SIP proxy
- > Ring tone selection/import/delete
- > Hotline, emergency call, off hook hot line
- > Set date time manually or automatically
- > Dial Plan, XML Browser, action URL/URI
- > Enhanced DSS key
- > Integrated Screenshots
- > RTCP-XR, VQ-RTCXR

## Directory

- > Local phonebook up to 1000 entries
- > Call history: dialed/received/missed/forwarded
- > Black list
- > XML/LDAP remote phonebook
- > Smart Dialing
- > Phonebook search/import/export

## IP-PBX Features

- > Busy Lamp Field (BLF)
- > Bridged Line Appearance (BLA)
- > Anonymous call, anonymous call rejection
- > Visual voice mail, flexible seating
- > Voice mail, call park, call pickup
- > Intercom, paging, music on hold
- > Centralized call recording, hot-desking
- > Executive and Assistant
- > Message Waiting Indicator (MWI)
- > Call completion, call recording

## Display and Indicator

- > 132x64-pixel graphical LCD with backlight
- > LED for call and message waiting indication
- > Dual color illuminated LEDs for line status info
- > Intuitive user interface with icons and soft keys
- > Multilingual user interface
- > Caller ID with name, number and photo
- > Power saving

## Feature keys

- > 3 line keys with LED
- > 5 features keys: message, headset, redial, hands-free speakerphone, transfer
- > 6 navigation keys
- > Volume control keys

## Interface

- > 2 x RJ45 10/100 Ethernet ports
- > Power over Ethernet (IEEE 802.3af), Class 3
- > 1xRJ9 (4P4C) handset port
- > 1xRJ9 (4P4C) headset port

## Other Physical Features

- > Color: Black
- > Wall mountable
- > External universal AC adapter (optional): AC 100~240V input and DC 5V/600mA output
- > Power consumption (PSU): 0.8W-1.4W
- > Power consumption (PoE): 1.3W-2.1W
- > Dimension(W\*D\*H\*T): 209mm\*188mm\*150mm\*41mm
- > Operating humidity: 10~95%
- > Operating temperature: -10~50°C

## Management

- > Configuration: browser/phone/auto-provision
- > Auto provision via FTP/TFTP/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

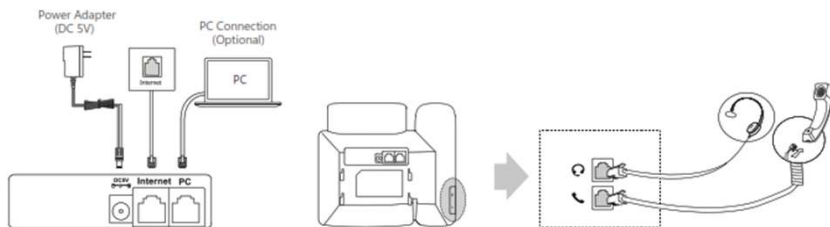
## Package Features

- > Package content:
  - Yealink SIP-T23P IP Phone
  - Handset with handset cord
  - Ethernet cable (2m CAT5e)
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
  - Wall Mount Bracket (Optional)
- > Qty/CTN: 10 PCS
- > N.W/CTN: 11.3 kg
- > G.W/CTN: 12.4 kg
- > Giftbox size: 215mm\*200mm\*118mm
- > Carton Meas: 615mm\*436mm\*208mm

## Network and Security

- > SIP v1 (RFC2543), v2 (RFC3261)
- > Call server redundancy supported
- > NAT transverse: 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
- > SRTP for voice
- > Transport Layer Security (TLS)
- > HTTPS certificate manager
- > AES encryption for configuration file
- > Digest authentication using MD5/MD5-session
- > OpenVPN, IEEE802.1X
- > IPv6
- > LLDP/CDP/DHCP VLAN
- > ICE

## Compliance



**simple. smart. scalable.**

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