

YEALINK: SIP T43U

A Well-Rounded SIP Phone for Clear Communications

The SIP-T43U IP phone is a feature-rich business tool for excellent communications and extended functionality. It is a 12-line IP phone that features a 3.7 inch large black and white screen and the EXP43 support. United Yealink Optima HD Voice technology and wideband codec of Opus, the T43U awards you superb audio quality and crystal-clear voice communications. The T43U puts dual USB ports in a phone that offers Bluetooth, Wi-Fi, USB headset and USB recording, and you can use any two of them freely according to your needs. The Yealink new T4U series offers the same elegant appearance as the T4 line, but features improvements for greater interoperability and better collaboration.



Key Features and Benefits

Easy Customisation and High Expansibility

Accompanied by two USB ports, the T43U is your right-hand man in the office that makes Bluetooth, Wi-Fi, USB headset and USB recording possible, and you can use any two of them freely according to your needs to enrich phone features. Meanwhile, the phone not only has three pages of flexible buttons that can be easily programmed with 21 paperless DSS keys, but can also connect up to three expansion modules, for up to 180 additional buttons with a screen-based LCD display and LED system.

HD Audio

Yealink Optima HD Voice technology combines cutting-edge hardware and software with wideband technology for maximum acoustic performance. 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 handset assists people with hearing loss.

Efficient Installation and Provisioning

Yealink T4U 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, which makes the T4U series simple to deploy, easy to maintain and upgrade. Furthermore, a unified firmware and auto-p template that applies to all T4U phone models saves even more time and costs for businesses, as well as simplifies the management and maintenance.

Secure Transport and Interoperability

Yealink T4U series uses SIP over Transport Layer Security (TLS/SSL), which is the latest network security technology. It's also compatible with leading soft switch suppliers 3CX and Broadsoft Broadworks.

- 3.7" 360x160-pixel graphical LCD with backlight
- Opus* codec support
- Dual USB Ports
- Dual firmware images
- T4U Auto-P template unified
- T4U firmware unified
- Up to 12 SIP accounts
- PoE support
- USB Headset and EHS support
- Wi-Fi via WF40/WF50
- Bluetooth via BT40/BT41
- Supports colour-screen expansion modules
- Stand with 2 adjustable angles
- Wall mountable

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Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield
- Smart Noise Filtering
- Wideband Codecs: AMR-WB (optional), AMR-NB (optional), Opus*, G.722, G.711(A/μ), G.723.1, 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

- 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
- 5-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)
- Dual USB ports (2.0 compliant) for:
Bluetooth earphone through BT40/BT41,
Contact synchronization through BT40/BT41,
Wi-Fi through WF40/WF50
USB call recording through USB flash drive
USB headset
Expansion Module EXP43
Wireless Headset Adapter EHS40
- Enhanced DSS key
- USB/Bluetooth connectivity to Yealink CP900/CP700 speakerphone, USB connectivity to Yealink UH36 headset:
Basic functions: Answer, end, call mute
Enhanced function: audio optimization, redial, call hold, volume synchronization, multiple calls control

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 Appearance (BLA)
- Anonymous call, anonymous call rejection
- Hot-desking, voice mail
- Flexible seating, Executive and Assistant
- Call park, call pickup
- Centralised call recording
- Visual voice mail
- Call recording

Display and Indicator

- 3.7" 360 x 160-pixel graphical LCDE display 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

- 8 line keys with LED
- 8 line keys can be programmed up to 21 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 speakerphone key

Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 2
- 2 x USB port (2.0 compliant)
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset 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): 0.9-2.2W
- Power consumption (PoE): 1.5-3.2W
- Dimension (W*D*H*T): 224.9mm*206mm*174.9mm*52mm
- Operating humidity: 10~95%

- Operating temperature: -10~50°C (+14~122°F)

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
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV(RFC3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- SRTP for voice
- Transport Layer Security (TLS 1.3)
- HTTPS certificate manager
- AES encryption for configuration file (AES256)
- Digest authentication
- OpenVPN, IEEE802.1X, L2TP VPN
- IPv6, LLDAP/CDP/DHCP VLAN, ICE
- WPA2/WPA3
- Secure boot
- GARP (Generic Attribute Registration Protocol)

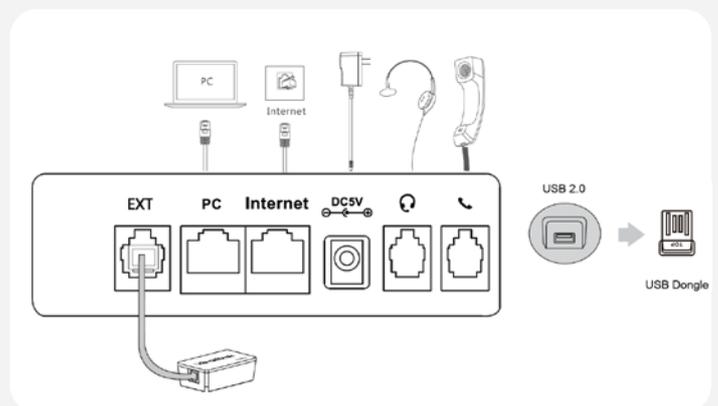
Package Features

- Package content:
 - Yealink SIP-T43U IP phone
 - Handset with handset cord
 - Ethernet Cable (2m CAT5E UTP Cable)
 - Stand
 - Quick Start Guide
 - Power Adapter (Optional)
 - Wall Mount Bracket (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 6.0 kg
- G.W/CTN: 6.6 kg
- Giftbox size: 274mm*255mm*128mm
- Carton Meas: 660mm*286mm*263mm

Compliance



To find out how Yealink solutions can help your organisation contact **Click Access** today



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