



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.



T43U IP Phone comes with a 3.7-inch large black-and-white screen and EXP43 support. With united Yealink Optima HD Voice technology and wideband codec of Opus, the T43U awards you with superb audio quality and crystal-clear voice for quicker and more responsive calls. The Yealink new T4U series offers the same elegant appearance as the T4 but includes improvements for greater interoperability and better collaboration.

Key features



3.7-inch screen



Optima HD voice



Dual USB ports



Acoustic shield



Unified firmware



1000 M gigabit



Expansion module



Opus codec

Benefits

Easy customization and high expansibility

The T43U includes dual USB ports for Bluetooth, Wi-Fi, USB headset, and USB recording devices. This phone has three pages of buttons that can be easily programmed with up to 21 paperless DSS keys. It can also connect with up to two expansion modules for up to 120 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 delivers 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 (HAC) handset helps those with hearing loss to hear voices more clearly.

Efficient installation and provisioning

The 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 Zero Touch Provisioning without any complex manual settings, which makes the T4U series simple to deploy and 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 management and maintenance.

Secure transport and interoperability

The 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, such as 3CX and Broadsoft Broadworks. Moreover, it includes dual firmware images to give you enterprise-level protection if an upgrade fails.

Yealink SIP-T43U

- 3.7" 360x160-pixel graphical LCD with backlight
- Dual firmware images
- T4U Auto-P template unified
- T4U firmware unified
- PoE support
- USB headset and EHS support
- Wi-Fi via WF40/WF50
- Bluetooth via BT40/BT41
- Supports color-screen expansion modules
- Stand with 2 adjustable angles
- Wall mountable



Specifications

Audio features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield
- Wideband codec: AMR-WB (optional), Opus, G.722
- Narrowband codec: AMR-NB (optional), Opus, 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

- One-touch speed dial, redial
- Call forward, call waiting, call transfer, call hold
- Call return, group listening, emergency call
- Mute, auto answer, DND, hotline
- 5-way conference call
- 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)
 - 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

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
- Centralized call recording, call recording
- Visual voice mail

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 information
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name and number
- Power saving

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

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

Other physical features

- Color: Classic Grey
- Stand with 2 adjustable angles
- Wall mountable
- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/1.2A output
- USB output currency: 5V 500mA
- Power consumption (PSU): 0.9-2.2W
- Power consumption (PoE): 1.5-3.2W
- Dimension (W*D*H*T): 224.9mm*206.2mm*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
- 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
- SRTP for voice
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication
- OpenVPN, IEEE802.1X
- IPv6
- LLDP/CDP/DHCP VLAN
- ICE

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: 246mm*223mm*120mm
- Carton Meas: 627mm*256mm*235mm

Compliance



REACH

ISO 9001



Asterisk®
Compatible

metaswitch

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Mayflower on 01277 630444
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