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T46U

Ultra-elegant Gigabit IP-Phone

Designed for busy executives and professional, the SIP-T46U IP phone is an ultimate communication tool that has the better overall performance. The phone employs an appealing high-resolution TFT color display that looks brighter and more vibrant. United Yealink Optima HD Voice technology and wideband codec of Opus, the T46U awards you the superb audio quality and crystal-clear voice communications. Moreover, the T46U puts dual USB ports in a phone that makes Bluetooth, Wi-Fi, USB headset and USB recording come true, 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 with improvements for greater interoperability and better collaboration.

- 4.3" 480 x 272-pixel color display with backlight
- Opus codec support
- Up to 16 SIP accounts
- PoE support

- USB headset and EHS support
- Supports color-screen expansion modules
- Stand with two adjustable angles
- Wall mountable

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Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield
- Codecs: 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

- 16 VoIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer, 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
- XML Browser, Action URL/URI
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- USB port (2.0 compliant) for:
- Enhanced DSS key

Directory

- Local phonebook up to 1000 entries
- Black list
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

Display and Indicator

- 4.3" 480 x 272-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

- 10-line keys with LED
- 10-line keys can be programmed up to 27 paperless DSS keys (3-page view)
- 7 features keys: message, headset, hold, mute, transfer, 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

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

Management

- Configuration: browser/phone/auto-provision
- Auto-provision with PnP
- Zero-sp-touch TR-069
- Reset to factory, reboot

Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- NAT traversal: STUN 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 Contents

- Yealink SIP-T46U IP phone
- Handset with handset cord
- Ethernet Cable (2m CAT5E UTP Cable)
- Stand
- Quick Start Guide
- Power Adapter
- Wall Mount Bracket (Optional)

Compliance

CE FC RoHS Compliant REACH ISO 9001