Yealink T46U IP Phone (SIP-T46U)

Product Name: Yealink T46U IP Phone (SIP-T46U)
Manufacturer: Yealink
Model Number: T46U

Please Note:This unit is powered by PoE and does not include a mains power supply as standard. If mains power is required, this can be added via the product options above.

Please Note: This product is compatible with Zoom.

Yealink T46U IP Phone (SIP-T46U)
The Yealink SIP-T46U IP phone is a powerful communication tool with superior performance. Its high-resolution TFT color display, along with United Yealink Optima HD Voice technology and Opus wideband codec, ensures excellent audio quality. The T46U features dual USB ports, enabling easy use of Bluetooth, Wi-Fi, USB headsets, and recording. The new T4U series maintains an elegant appearance with enhanced interoperability and collaboration.
Yealink SIP-T46U Key Features

ï¿½ 4.3" 480 x 272-pixel colour display with backlight
ï¿½ Opus codec support
ï¿½ Dual USB ports
ï¿½ Dual firmware images
ï¿½ T4U Auto-P template unified
ï¿½ T4U firmware unified
ï¿½ Up to 16 SIP accounts
ï¿½ Dual-port Gigabit Ethernet
ï¿½ PoE support
ï¿½ USB headset and EHS support
ï¿½ Wi-Fi via WF40/WF50
ï¿½ Bluetooth via BT40/BT41
ï¿½ USB recording
ï¿½ Supports color-screen expansion modules
ï¿½ Stand with two adjustable angles
ï¿½ Wall mountable

Easy Customisation and High Expansibility
The SIP-T46U comes with two Gigabit Ethernet ports, one of which is suitable for Power over Ethernet (PoE). Accompanied by two USB ports, the T46U 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 have three pages of flexible buttons that can be easily programmed with 27 paperless DSS keys at most, but also can 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 (HAC) handset helps the person who is with hearing loss to hear the voice more clearly.
Efficient Installation and Provisioning
Yealink T46U supports efficient provisioning and effortless mass deployment with Yealink’s Redirection and Provisioning Service (RPS) and Boot mechanism to help you realise the Zero

Yealink T46U IP Phone (SIP-T46U)

Touch Provisioning without any complex manual settings, which makes the T46U simple to deploy, easy to maintain and upgrade. Furthermore, a unified firmware and auto-p template that applies to the T46U phone models, saves even more time and costs for businesses, as well as simplifies the management and maintenance.

Secure Transport and Interoperability

The Yealink T46U 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, Broadsoft Broadworks. Moreover, it is carried with dual fimrware images that gives you a enterprise-level protection to avoid bricking your system once an upgrade fails.

Yealink SIP-T46U Technical Specification

Audio Features

ï¿½ HD voice: HD handset, HD speaker
ï¿½ Hearing aid compatible (HAC) handset
ï¿½ Acoustic Shield
ï¿½ Codecs: AMR-WB (optional), AMR-NB (optional), Opus, G.722, G.711(A/µ), G.723.1, G.729AB, G.726, iLBC
ï¿½ DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
ï¿½ Full-duplex hands-free speakerphone with AEC
ï¿½ VAD, CNG, AEC, PLC, AJB, AGC

Phone Features

ï¿½ 16 VoIP accounts
ï¿½ Call hold, mute, DND
ï¿½ One-touch speed dial, hotline
ï¿½ Call forward, call waiting, call transfer
ï¿½ Group listening, SMS, emergency call
ï¿½ Redial, call return, auto answer
ï¿½ 10-way conferencing
ï¿½ Direct IP call without SIP proxy
ï¿½ Ring tone selection/import/delete
ï¿½ Set date time manually or automatically
ï¿½ Dial plan, XML Browser, Action URL/URI
ï¿½ RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
ï¿½ 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
ï¿½ Enhanced DSS key

Directory

ï¿½ Local phonebook up to 1000 entries
ï¿½ Black list
ï¿½ XML/LDAP remote phonebook
ï¿½ Smart dialing
ï¿½ Phonebook search/import/export
ï¿½ Call history: dialed/received/missed/forwarded

IP-PBX Features

ï¿½ Busy Lamp Field (BLF)
ï¿½ Bridged Line Apperance (BLA)
ï¿½ Anonymous call, anonymous call rejection
ï¿½ Hot-desking, voice mail

Yealink T46U IP Phone (SIP-T46U)

ï¿½ Flexible seating
ï¿½ Call park, call pickup
ï¿½ Executive and Assistant
ï¿½ Centralised call recording
ï¿½ Visual voice mail
ï¿½ Call recording

Display and Indicator

ï¿½ 4.3" 480 x 272-pixel colour display with backlight
ï¿½ 16 bit depth colour
ï¿½ LED for call and message waiting indication
ï¿½ Dual-colour (red or green) illuminated LEDs for line status information
ï¿½ Wallpaper
ï¿½ Intuitive user interface with icons and soft keys
ï¿½ Multilingual user interface
ï¿½ Caller ID with name and number
ï¿½ Screensaver
ï¿½ Power saving

Feature keys

ï¿½ 10 line keys with LED
ï¿½ 10 line keys can be programmed up to 27 paperless DSS keys (3-page view)
ï¿½ 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
ï¿½ 4 context-sensitive “soft” keys
ï¿½ 6 navigation keys
ï¿½ Volume control keys
ï¿½ Illuminated mute key
ï¿½ Illuminated headset key
ï¿½ Illuminated hands-free speakerphone key

Interface

ï¿½ Dual-port Gigabit Ethernet
ï¿½ Power over Ethernet (IEEE 802.3af), class 3
ï¿½ 2 x USB port (2.0 compliant)
ï¿½ 1 x RJ9 (4P4C) handset port
ï¿½ 1 x RJ9 (4P4C) headset port

Other Physical Features

ï¿½ Colour: Classic Grey
ï¿½ Stand with 2 adjustable angles
ï¿½ Wall mountable
ï¿½ External Yealink AC adapter (optional): AC 100~240V input and DC 5V/2A output
ï¿½ USB output currency: 5V 1A
ï¿½ Power consumption (PSU): 1.2-3.0W
ï¿½ Power consumption (PoE): 1.6-3.8W
ï¿½ Dimension (W*D*H*T): 244mm*213mm*185mm*54mm
ï¿½ Operating humidity: 10~95%
ï¿½ Operating temperature: -10~50°C (+14~122°F)

Management

Yealink T46U IP Phone (SIP-T46U)

ï¿½ Configuration: browser/phone/auto-provision
ï¿½ Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
ï¿½ Auto-provision with PnP
ï¿½ Broadsoft device management
ï¿½ Zero-sp-touch TR-069
ï¿½ Phone lock for personal privacy protection
ï¿½ Reset to factory, reboot
ï¿½ Package tracing export, system log

Network and Security

ï¿½ SIP v1 (RFC2543), v2 (RFC3261)
ï¿½ Call server redundancy supported
ï¿½ NAT traversal: STUN mode
ï¿½ Proxy mode and peer-to-peer SIP link mode
ï¿½ IP assignment: static/DHCP
ï¿½ HTTP/HTTPS web server
ï¿½ Time and date synchronization using SNTP
ï¿½ UDP/TCP/DNS-SRV(RFC 3263)
ï¿½ QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
ï¿½ SRTP for voice
ï¿½ Transport Layer Security (TLS)
ï¿½ HTTPS certificate manager
ï¿½ AES encryption for configuration file
ï¿½ Digest authentication
ï¿½ OpenVPN, IEEE802.1X > IPv6, LLDP/CDP/DHCP VLAN, ICE

Package Content

ï¿½ Yealink SIP-T46U IP phone
ï¿½ Handset with handset cord
ï¿½ Ethernet Cable (2m CAT5E UTP Cable)
ï¿½ Stand
ï¿½ Quick Start Guide
ï¿½ Power Adapter (Optional)
ï¿½ Wall Mount Bracket (Optional)

Price: $117.90

Options available for Yealink T46U IP Phone (SIP-T46U) :

Power Supply Required?
UK-PSU-5V-2A (+$6.33),   Not Required.

Need Product Setup / Training / Support?
Required - 1 Hour (+$87.58),   Required - 30 minutes (+$53.90),   Not Required.

Wall Mount Bracket Required?
WMB-T46U (+$5.52),   Not Required.

Wired Headset

Yealink T46U IP Phone (SIP-T46U)

UH37 DUAL TEAMS (+$57.80),   UH38 Dual UC-BAT (+$95.13),   Not Required.

Wireless Headset

WH62-DUAL-TEAMS (+$157.11),   BH72 Teams Black USB-A (+$143.50),   Not Required.