

## Yealink T48U IP Phone (SIP-T48U)



Product Name: Yealink T48U IP Phone (SIP-T48U)

Manufacturer: Yealink

Model Number: T48U

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.

### Yealink T48U IP Phone (SIP-T48U)

The Yealink SIP-T48U IP phone employs an appealing large touch screen that makes the switch between pages and applications swift, easy and convenient. With united Yealink Optima HD Voice technology and wideband Opus codec, the T48U gives you superb audio quality and crystal-clear voice communications. In addition, the T48U puts dual USB ports in a phone that enables Bluetooth, Wi-Fi, USB headset and USB recording, and you can use any two of them freely according to your needs. The Yealink T4U series offers the same elegant appearance as the T4 line, but with improvements for greater interoperability and better collaboration.

### Yealink SIP-T48U Key Features

- 7" 800 x 480-pixel color touch screen with backlight
- Opus codec support
- Dual USB ports
- Dual firmware images
- T4U Auto-P template unified
- T4U firmware unified
- Up to 16 SIP accounts
- Dual-port Gigabit Ethernet
- PoE support
- Paperless label design
- Headset, EHS support
- Wi-Fi via WF40/WF50
- Bluetooth via BT40/BT41
- USB recording
- Supports color-screen expansion modules
- Stand with two adjustable angles
- Wall mountable

### Easy Customisation and High Expansibility

The SIP-T48U comes with two Gigabit Ethernet ports, one of which is suitable for Power over Ethernet (PoE). Accompanied by two USB ports, the T48U 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 T48U supports efficient provisioning and effortless mass deployment with Yealink's Redirection and Provisioning Service (RPS) and Boot mechanism to help you realise the Zero

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Touch Provisioning without any complex manual settings, which makes the T48U 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

The Yealink T48U 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 firmware images that gives you a enterprise-level protection to avoid bricking your system once an upgrade fails.

### Yealink SIP-T48U Technical Specification

#### Audio Features

- 1/2 HD voice: HD handset, HD speaker
- 1/2 Hearing aid compatible (HAC) handset
- 1/2 Acoustic Shield
- 1/2 Smart Noise Filtering
- 1/2 Codecs: AMR-WB (optional), AMR-NB (optional), Opus, G.722, G.711(A&micro;), G.723.1, G.729AB, G.726, iLBC
- 1/2 DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- 1/2 Full-duplex hands-free speakerphone with AEC
- 1/2 VAD, CNG, AEC, PLC, AJB, AGC

#### Phone Features

- 1/2 16 VoIP accounts
- 1/2 Call hold, mute, DND
- 1/2 One-touch speed dial, hotline
- 1/2 Call forward, call waiting, call transfer
- 1/2 Group listening
- 1/2 Emergency call
- 1/2 Redial, call return, auto answer
- 1/2 10-way conferencing
- 1/2 Direct IP call without SIP proxy
- 1/2 Ring tone selection/import/delete
- 1/2 Set date time manually or automatically
- 1/2 Dial plan, XML Browser, action URL/URI
- 1/2 RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- 1/2 Dual USB ports (2.0 compliant):- Bluetooth earphone through BT40/BT41 - Contact synchronization through BT40/BT41- Simultaneous connection of one headset and one mobile phone through BT40/BT41- Wi-Fi through WF40/WF50 - USB call recording through USB flash drive - USB headset- Expansion Module EXP43- Wireless Headset Adapter EHS40
- 1/2 USB/Bluetooth connectivity to Yealink CP900/CP700 speakerphone, USB connectivity to Yealink UH36 headset: - Basic functions: Answer / end, call mute - Enhanced function: audio optimisation, redial, call hold, volume synchronization, multiple calls control
- 1/2 Enhanced DSS key

#### Directory

- 1/2 Local phonebook up to 1000 entries
- 1/2 Black list
- 1/2 XML/LDAP remote phonebook
- 1/2 Smart dialing
- 1/2 Phonebook search/import/export
- 1/2 Call history: dialed/received/missed/forwarded

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### IP-PBX Features

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

### Display and Indicator

- 7" 800 x 480-pixel colour touch screen with backlight
- 24 bit depth colour
- LED for call and message waiting indication
- Wallpaper
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name, number and photo
- Screensaver
- Power saving

### Feature keys

- 29 one-touch DSS keys
- 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
- 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 3
- 2 x USB port (2.0 compliant)
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

### Other Physical Features

- Colour: Classic Grey
- Wall mountable
- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/2A output
- USB output currency: 5V 1A
- Power consumption (PSU): 1.8-3.8W
- Power consumption (PoE): 2.3-4.7W
- Dimension (W\*D\*H\*T): 266mm\*226mm\*185mm\*54mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C (+14~122°F)

### Management

## Yealink T48U IP Phone (SIP-T48U)

- 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

- Yealink SIP-T48U IP phone
- Handset with handset cord
- Ethernet Cable (2m CAT5E UTP Cable)
- Stand
- Quick Start Guide
- Power Adapter (Optional)
- Wall Mount Bracket (Optional)

**Price: £155.30**

Options available for Yealink T48U IP Phone (SIP-T48U) :

### Power Supply Required?

UK-PSU-5V-2A (+£4.70), [Not Required.](#)

### Need Product Setup / Training / Support?

[Required - 1 Hour \(+£65.00\)](#), [Required - 30 minutes \(+£40.00\)](#), [Not Required.](#)

### Wall Mount Bracket Required?

## Yealink T48U IP Phone (SIP-T48U)

WMB-T48U (+£4.10), Not Required.

### **Wired Headset**

UH37 DUAL TEAMS (+£42.90), UH38 Dual UC-BAT (+£70.60), Not Required.

### **Wireless Headset**

WH62-DUAL-TEAMS (+£116.60), BH72 Teams Black USB-A (+£106.50), Not Required.