

## Yealink T74U VoIP/SIP Phone (T74U)



Product Name: Yealink T74U VoIP/SIP Phone (T74U)

Manufacturer: Yealink

Model Number: T74U

The Yealink T74U VoIP/SIP Phone is a high-end business phone designed for management and professionals. Designed with a business-like appearance and high-definition TFT colour screen, the Yealink T74U uses a Hall switch handset for quiet operation in office environments. It also features ultra-high-definition sound quality and supports a broadband audio codec to deliver realistic call audio. The Yealink T74U phone delivers high-definition audio and exceptional sound quality, making communication clearer and more effortless. To enhance comfort during long conversations and protect users' hearing, Yealink has carefully engineered an advanced audio solution that optimises sound across the handset, speaker, sound cavity, and hands-free mode. The T74U supports a fully open and highly versatile audio codec that delivers superior high-definition voice quality and a richer call experience compared to traditional narrowband codecs, even on unstable networks. Additionally, the T74U features a Hearing Aid Compatible (HAC) handset, making it easier for individuals with hearing impairments to use the phone effectively. Yealink T74U Technical Specifications:

### 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 Audio codecs: AMR-WB (optional), G.722
- 1/2 Narrowband codecs: AMR-NB (optional), PCMU (G.711µ), PCMA (G.711A), G.723.1, G.729, G.729A, G.729B, 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

### User Interface

- 1/2 LCD screen
- 1/2 4.3-inch 480x272 resolution screen
- 1/2 Supports wallpapers and screen savers
- 1/2 Incoming calls and unread message indicator lights
- 1/2 Intuitive, multilingual user interface
- 1/2 Caller ID displays name, number, and photo
- 1/2 Supports both dark and light themes

### Phone Features

- 1/2 16 VoIP accounts
- 1/2 One-touch speed dial, hotline, mute, DND
- 1/2 Call hold, call forward, call waiting, call transfer
- 1/2 Group listening
- 1/2 Emergency call
- 1/2 Redial, call return, auto answer
- 1/2 Direct IP call without SIP proxy
- 1/2 Ring tone selection/import/delete
- 1/2 Set the date and time manually or automatically
- 1/2 Dial plan, action URL/URI
- 1/2 XML Browser, XML Push

## Yealink T74U VoIP/SIP Phone (T74U)

- RTCP-XR (RFC3611)
- Custom DSS Key
- Accessibility features

### Directory

- Local phone book with up to 1,000 entries
- Blocklist
- XML/LDAP remote phone book
- Google Contacts
- Smart dialling
- Contacts search/import/export
- Call history: All records/dialled/received/missed/forwarded calls

### IP-PBX Features

- Busy Lamp Field (BLF), Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Message Waiting Indicator (MWI)
- Voice messages, call park
- Call pickup, intercom, multicast
- Music on hold
- Call recording, mobile office, chief assistant
- Server-based recording function
- Visual mailbox user interface

### Display and Indicator

- LED for call and message waiting indication
- Account status information red and green dual-colour indicator light
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name and number
- Screensaver
- Power saving

### Feature Keys

- 8 linekeys with LED keys (up to 40 DSS keys, 5 pages)
- 4 touch buttons: message, headset, mute, pagination (mute/headset/pagination button with indicator light)
- 4 function keys: call hold, call transfer, redial, hands-free
- 2 volume control keys
- 6 navigation keys

### Interface

- Dual-port Gigabit Ethernet
- 1 x USB 2.0 interface (phone side):
  - USB flash drive (not included)
  - Connecting a USB headset (sold separately)
  - Connecting to the colour screen expansion module (sold separately)
  - Wireless Headset Adapter EHS40 (see accessories)

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- 1 x Security keyhole
- 1 x RJ9 (4P4C) handset interface
- 1 x RJ9 (4P4C) headset jack
- 1 x 5V power port
- USB interface (compatible with 2.0):
  - Supports Bluetooth headsets via BT51 (sold separately)
  - Supports connecting Yealink Bluetooth headset BH71/BH71 Workstation/BH71 Workstation Pro/BH72/BH76 via BT51 (see accessories)
  - USB recording
  - USB headset
  - Expansion module EXP55, can support up to 3 colour screen expansion modules cascaded (sold separately)
  - Wireless Headset Adapter EHS40 (see accessories)
- Supports USB or Bluetooth connection to Yealink CP900/CP700 and UH38, USB connection to UH34/UH36/UH37 (see accessories):
  - Basic functions: answer/end/mute call
  - Advanced functions: sound quality optimisation/redial/call hold/volume adjustment/two-way synchronisation/multi-way call control

### Management

- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment
- 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
- Supports Yealink Device Management Platform (YDMP/YMCS)

### Network and Security

- IPv4/IPv6
- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy is 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 synchronisation using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- Supports SRTP protocol
- Transport Layer Security (TLS 1.3)
- HTTPS certificate manager
- AES encryption for configuration file (AES256)
- Supported authentication mechanisms: MD5/SHA1/SHA224/SHA256/SHA384/SHA512

## Yealink T74U VoIP/SIP Phone (T74U)

- OpenVPN, IEEE802.1X, L2TP VPN
- LLDP/CDP/DHCP VLAN, ICE
- WPA2/WPA3
- Secure boot
- GARP (Generic Attribute Registration Protocol)
- Linux 6.1 version
- TEE hardware encryption solution

### Other Physical Features

- Operating environment humidity: 5% - 90%
- Operating temperature: -10 to +45°C (+14 to 113°F)
- Storage temperature: -30 to 70°C
- Supports PoE power supply (IEEE 802.3af), class 2
- Power adapter: AC 100-240V input, DC 5V/2A output (sold separately)
- USB output current: 5V/500mA
- Power consumption (PSU): 1.30 W-1.50 W
- Power consumption (PoE): 1.516 W-1.824 W
- Dimensions (W x D x H): 234.95 mm x 212.57 mm x 55.14 mm

### Package Contents

- 1 x Yealink T74U Phone
- 1 x 10W UK Power Supply
- 1 x Desktop Stand
- 1 x Network Cable (2m CAT5e Cable)
- 1 x Curly cord
- 1 x Handset
- 1 x Quick Start Guide

**Price: \$120.66**