

Yealink SIP T74W

Multifunctional SIP Phone, Excellent Voice Communication

Yealink



The Yealink T74W is a high-end business IP phone with a modern design and a high-definition color display aimed at professionals and management users. It delivers excellent audio quality with wideband codecs and a quiet handset thanks to a Hall switch mechanism. It supports modern connectivity options including Bluetooth 5.0 and dual-band Wi-Fi 6, along with USB features such as headset support and

call recording. The device also includes hardware-based encryption for improved security and is well integrated into the Yealink ecosystem, offering compatibility with Yealink headsets and advanced headset management features.

Key Features:

- TEE hardware encryption solution
- Dual system function
- T7X Auto-Ptemplate unified
- Unified firmware for T7X series (T73U, T73W, T74U, T74W, T77U), T85W, and T87W
- Up to 16 SIP accounts
- PoE support
- Headset, EHS support
- Built-in Bluetooth, Wi-Fi
- Supports color-screen expansion modules
- Stand with 2 adjustable angles
- Wall mountable
- Handset with hall switch

Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield
- Smart Noise Filtering
- Audio codec: AMR-WB (optional), G.722
- Narrowband codec: AMR-NB (optional), PCMU (G.711 μ), PCMA (G.711A), G.723.1, G.729, G.729A, G.729B, 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

User interface

- LCD screen
- 4.3-inch 480x272 resolution screen
- Support wallpaper and screen saver
- Incoming calls and unread message indicator lights
- Intuitive user interface
- Multilingual user interface

- Caller ID display of name, number, and photo
- Supports both dark and light themes

Phone Features

- 16 VoIP accounts
- One-touch speed dial, hotline, mute, DND
- Call hold, call forward, call waiting, call transfer
- Group listening
- Emergency call
- Redial, call return, auto answer

- 10-way conferencing
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Set date time manually or automatically
- Dial plan, action URL/URI
- XML Browser, XML Push
- RTCP-XR (RFC3611)
- Custom DSS Key
- Accessibility features

Directory

- Local phonebook up to 1000 entries
- Blocklist
- XML/LDAP remote phonebook
- Google Contacts
- Smart dialing
- Contacts search/import/export
- Call history: All records/dialed/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 color indicator light
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name and number
- Screensaver
- Power saving

Feature keys

- 10 linekeys with LED keys (up to 50 dsskeys, 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
 - Connecting a USB headset
 - Connecting to the color screen expansion module
 - Wireless Headset Adapter EHS40
- 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):
 - Support Yealink Bluetooth headsets via BT51
 - Supports connecting Yealink Bluetooth headset BH71/BH71 Workstation/BH71 Workstation Pro/BH72/BH76 via BT51
- USB recording
- USB headset
 - Expansion module EXP55, can support up to 3 color screen expansion module cascaded
 - Wireless Headset Adapter EHS40
- Support USB or Bluetooth connection to Yealink CP900/CP700 and UH38, USB connection to UH34/UH36/ UH37:
 - Basic functions: answer/end/mute call
 - Advanced functions: sound quality optimization/redial/call hold/volume adjustment two-way synchronization/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
- Support Yealink Device Management Platform (YDMP/YMCS)

Network and Security

- Built-in Dual-Band Wi-Fi:

- Network standard: IEEE802.11a/b/g/n/ac/ax
- Frequency band: 2.4GHz/5.0GHz
- Built-in Bluetooth 5.0:
 - Connecting Bluetooth headset
 - Connect your phone
 - Connect headset and phone at the same time
 - Connect to PC as PC peripheral
- IPv4/IPv6
- 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
- Support 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
- OpenVPN, IEEE802.1X, L2TP VPN
- LLDP/CDP/DHCP VLAN, ICE
- WPA2/WPA3
- Secure boot
- GARP (Generic Attribute Registration Protocol)
- 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
- Support PoE power supply (IEEE 802.3af), class 2
- Power adapter (optional): AC 100-240V input, DC 5V/2A output
- USB output current: 5V/500mA
- Power consumption (PSU): 1.30 W-1.50 W
- Power consumption (PoE): 1.516 W-1.824 W
- Dimension (W*D*H*T): 235.0 mm*167.5 mm*214.8 mm*55.1 mm

Package Features

- Package content:
- - Yealink T74W 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: 5.98 kg
- G.W/CTN: 6.656 kg
- Giftbox size: 258 mm*247 mm*99 mm
- Carton Meas: 515 mm* 254 mm*274 mm

Compliance

