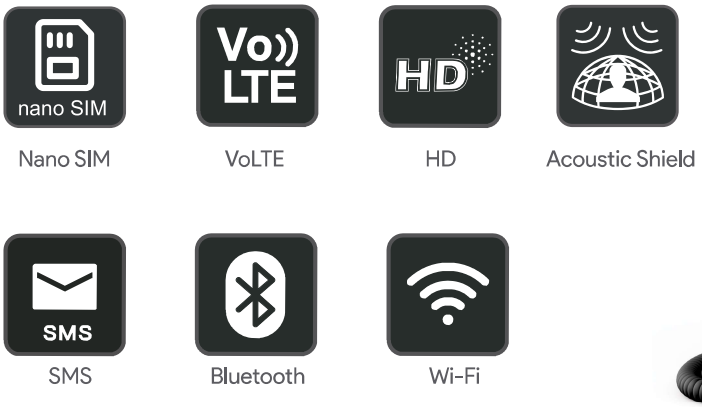
T74LTE Smart Desk Phone

Yealink delivers dynamic business communication solutions for executives and professionals with the new T74LTE phone. The new T7X series is slimmer and sleeker, offering greater interoperability and enhanced collaboration. It has a more business-like appearance and a high-definition TFT color screen, giving users a lifelike visual experience. With built-in Bluetooth 5.0 and dual-band 2.4G/5G Wi-Fi 6 modules, it keeps you updated with the latest technology, ready for the future wireless era.

Based on the Linux 6.1 operating system with a built-in nano SIM card, it requires no extra wiring and the IMS account can be automatically activated after inserting the card, delivering a simple and efficient deployment method to customers. It has the ability to support various frequency bands such as Band 1, Bands 3, Bands 7,Bands 8, Bands 20,Bands 28, and Bands 38.

The T74LTE incorporates the latest version of Yealink Optimal HD Voice technologies, including Yealink Noise Proof Technology, which provides an enriched HD audio VoLTE calling experience. The high convergence of VoIP and VoLTE creates a technological innovation for cellular data network equipment in the VoIP field, further demonstrating Yealink's leading position.



Key Features and Benefits

High Convergence of VoIP and VoLTE

Different from traditional smartphones, T74LTE is highly integrated VoIP technology and VoLTE technology, enabling you to enjoy the efficient office experience brought by VoIP under the cellular data network. Diversified contacts, rich SIP functions, and advanced PBX functions create a precedent for the highly integrated VoIP and VoLTE under desktop office.

Enjoy Wireless Freedom

The T74LTE is a desktop phone with a built-in nano SIM card based on the Linux 6.1 operating system, which is simple and efficient to deploy. Since the phone can automatically register and activate the IMS account after power on, you only need to connect the phone to the power source to enjoy VoLTE calls. Within the signal coverage of 4G base station, T74LTE can be deployed wherever it needs to be used, completely free from the restrictions of wired network and Wi-Fi, so you can enjoy the modern wireless office anywhere, anytime.

Unparalleled Audio

Yealink Optima HD Voice technology combines cutting-edge hardware and software with wideband technology for maximum acoustic performance. It is a totally open, highly versatile audio codec designed to deliver higher HD audio quality than other wideband codecs in a high network bandwidth.

Powerful Scalability

The T74LTE has built-in Bluetooth 5, which not only supports connecting a Bluetooth headset to enjoy mobile calls, but also synchronizes your phone address book. Meanwhile, the built-in dual-band Wi-Fi is also equipped with a network port. With the wired network, wireless network and 4G network redundancy backup, T74LTE provides multiple guarantees for your communication, so you can use VoIP communication via wired or Wi-Fi even in an environment where the 4G signal disappears. In addition, the built-in USB 2.0 allows you to enjoy USB call recording through a USB flash drive or enjoy calls through a USB headset. All of these make your communication easier than ever.

- Linux 6.1 OS
- 4.3-inch (480×272) resolution screen
- Built-in nano SIM slot
- VoLTE calling
- Optimal HD audio, Smart Noise Filtering
- Built-in Bluetooth 5, supports Bluetooth headset
- Built-in dual band 2.4G/5G Wi-Fi
- TEE hardware encryption solution

Yealink

Specifications

Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield
- Smart Noise Filtering
- Audio codec: EVS, Opus, G.722, PCMA, PCMU, G.729, G.729A, G.726, G.723.1, iLBC, AMR, AMR-WB
- DTMF: In-band, Out-of-band (RFC 2833)
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

Phone Settings

- 16 accounts(Contains 1 IMS account)
- One-touch speed dial, hotline, Intercom
- Call forward, call waiting, call transfer
- Mute, DND, call hold, redial, call return, auto answer
- Group listening
- SMS, emergency call (E911)
- 6-way conferencing
- Ring tone selection/import/delete
- Set date time manually or automatically
- Dial plan, XML Browser, Action URL/URI
- Built-in dual band Wi-Fi:
  - Network standard: IEEE802.11a/b/g/n/ac
  - Frequency range: 2.4GHz/5.0GHz
- Built-in Bluetooth for:
  - Bluetooth headset,
  - Mobile contacts synchronization
- USB port (2.0 compliant) for:
  - Wired/wireless USB headset
  - USB call recording through USB flash drive
  - Export Qlog through USB flash drive
- Enhanced DSS key
- 100M Ethernet port, can be used as WAN port & LAN port.

Directory

- Local phonebook up to 1000 entries
- Blocklist
- XML/LDAP remote phonebook
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

IP-PBX Features

- Busy Lamp Field (BLF)
- Anonymous call, anonymous call rejection
- Voice mail
- Flexible seating, Executive and Assistant
- Call park, call pickup
- Centralized call recording, call recording

Display and Indicator

- 4.3-inch (480×272) resolution screen
- 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

- 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

- 100M Ethernet port
- 1 x USB-A port
  - USB call recording through USB flash drive
  - USB headset
  - Expansion Module EXP55
- Built-in dual band 2.4G/5G Wi-Fi
- Built-in Bluetooth
- 1 x Security lock port
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

Management

- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- Broadsoft device management
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log, Qlog

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, Layer 3 ToS DSCP
- QoS: 802.1p, Layer 3 ToS DSCP
- SRTP for voice
- Transport Layer Security (TLS 1.3)
- HTTPS certificate manager
- AES encryption for configuration file (AES256)
- Supported authentication mechanisms: MD5/SHA1/SHA224/SHA256/SHA384/SHA512
- IPv4/IPv6, LLDP/CDP/DHCP VLAN
- WPA2/WPA3
- Linux 6.1 version
- TEE hardware encryption solution

Other Physical Features

- Color: Classic Grey
- Wall-mount bracket (optional)
- External Yealink AC adapter: AC 100-240V input and DC 5V/2A output
- USB output currency: 5V/500mA
- Power consumption (PSU): 1.5W-3.5W
- Dimension (W*D*H*T): 234 mm*212 mm*85 mm*55 mm
- Operating humidity: 5 - 90%
- Operating temperature: -10 to +45°C (+14 to 113°F)
- Storage temperature: -30 to +70°C (-22 to +158°F)

Package Features

- Package content:
  - Yealink T74LTE phone
  - Handset with handset cord
  - Stand
  - Quick Start Guide
  - Power Adapter
  - Ethernet Cable (2m CAT5E UTP Cable) (optional)
  - Wall-mount bracket (optional)
- Qty/CTN: 3 PCS
- N.W/CTN: 3.792 kg
- G.W/CTN: 4.232 kg
- Giftbox size: 258 mm*247 mm*99 mm
- Carton Meas: 310 mm*254 mm*274 mm

Compliance

FC RoHS REACH ISO 9001 metaswitch broadsoft Genesys Asterisk® Compatible