

Yealink T74LTE-US

4G Desk Phone

Yealink



Nano SIM



VoLTE



HD



Acoustic Shield



SMS



Bluetooth



Wi-Fi



Built-in Battery



Yealink delivers dynamic business communication solutions for executives and professionals with the new T74LTE (US) 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 2, Bands 4, Bands 5, Bands 12, Bands 13, Bands 17, and Bands 66. The T74LTE (US) 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:

- Linux 6.1 OS
- Up to 3-hour talk time (in ideal conditions)
- 4.3-inch (480x272) 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

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

- Ringtone selection/import/delete
- Set date and 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 a WAN port & LAN port.

Directory

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

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

Display and Indicator

- 4.3-inch (480x272) 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 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

- 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
- 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
- Battery: 3000 mAh, Rechargeable Lithium-ion
- Battery, 3.76, 10.8Wh
- Up to 3-hour talk time (in ideal condi-

- tions)
- Up to 8-hour standby time (in ideal conditions)
- USB output current: 5V/500mA
- Power consumption (PSU): 1.5W-3.5W
- Dimension (W x D x H x T): 234 mm x 212 mm x 85 mm x 55mm
- 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(US) 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: 4.038 kg
- G.W/CTN: 4.474 kg
- Giftbox size: 258 mm x 247 mm x 99 mm
- Carton Meas: 515 mm x 254 mm x 274 mm

Compliance

