

# T74LTE Smart Desk Phone

**Innovative business desk phone with embedded 4G/LTE cellular technology.**



**eSIM**



**SMS**



**VoLTE**



**Bluetooth**



**HD**



**Wi-Fi**



**Acoustic shield**

The new One Talk T74LTE Smart Desk Phone offers dynamic business communication solutions for executives and professionals. It boasts enhanced interoperability and collaboration, a more business-like design, and a high-definition TFT color screen for a lifelike visual experience.

The T74LTE features built-in Bluetooth 5.0 and dual-band 2.4G/5G Wi-Fi 6 modules. Running on the Linux 6.1 operating system, the phone includes a built-in eSIM card that simplifies deployment by automatically activating the Verizon Wireless line upon power-on.

Leveraging the highly regarded 4G LTE cellular network from Verizon, the T74LTE operates independently of wired networks and Wi-Fi. The T74LTE incorporates the latest Optimal HD Voice technologies, including Noise Proof Technology, to deliver an enriched HD audio VoLTE calling experience.

## Key Features and Benefits

**T74LTE desk phone communication offers seamless integration of VoIP and VoLTE technologies.**

The T74LTE redefines desk phone communication through the seamless integration of VoIP and VoLTE technologies. In contrast to conventional smartphones, the T74LTE enables the efficient utilization of VoIP even when connected to a 4G LTE network. It offers diverse contact management, robust SIP functionalities, and advanced telephony features.

### Experience increased mobility

Featuring a built-in eSIM and operating on the efficient Linux 6.1 operating system, the T74LTE supports straightforward and rapid deployment. Upon power-on, the phone automatically registers and activates its Verizon Wireless line, requiring only a connection to a power source to initiate calls. Operating within Verizon's 4G LTE network, the T74LTE can be deployed as needed, free from the constraints of wired networks or Wi-Fi. This capability facilitates a modern, wireless office experience at any time.

### Superior audio performance

Yealink Optima HD Voice technology delivers high quality audio. By combining advanced hardware and software with wideband technology, it delivers maximum acoustic performance. This open and versatile audio codec is engineered to provide higher HD audio quality than other wideband codecs, even in environments with high network bandwidth.

### Enhanced connectivity and versatility

The T74LTE exhibits powerful scalability with integrated Bluetooth 5, enabling the connection of Bluetooth headsets for mobile calls and the synchronization of the phone's address book. It also incorporates built-in dual-band Wi-Fi and a network port. With wired, wireless, and 4G network redundancy backup, the T74LTE provides multiple assurances for communication, ensuring VoIP usage via wired or Wi-Fi even in the absence of a 4G signal.

## Highlights

- Linux 6.1 OS
- 4.3-inch (480x272) resolution screen
- Built-in eSIM
- 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, AMR and AMRWB
- DTMF: In-band, out-of-band (RFC 2833)
- Full-duplex hands-free speakerphone with AEC

## Phone settings

- 1 IMS account (LTE Mode)
- 1 VoIP accounts (LAN Mode)
- One-touch speed dial, hotline, Intercom
- Call forward, call waiting, call transfer
- Mute, DND, call hold, redial
- SMS, emergency call (E911)
- 6-way conferencing
- Ring tone selection/import/delete
- Set date time manually or automatically
- 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 and LAN port

## Directory

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

## One Talk features

- Busy Lamp Field (BLF)
- Anonymous call, anonymous call rejection
- Voice mail
- Call park, call pickup
- USB 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 and number
- Screensaver
- Power saving

## Feature keys

- 8 line keys 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

- 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

## Management

- Phone lock for personal privacy protection
- Reset to factory, reboot

## 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
- 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)
- Digest authentication using MD5/MD5-sess
- 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 x D x H x T): 9.21" x 8.34" x 3.34" x 2.16"
- Operating humidity: 5 - 90%
- Operating temperature: +14 to 113°F
- Storage temperature: -22 to +158°F

## Package Features

- Package content:
  - T74LTE Smart Desk phone
  - Handset with handset cord
  - Stand
  - Quick Start Guide
  - Power adapter

## Compliance



REACH

ISO 9001



### Learn more

For additional support information, scan the QR code or visit [verizon.com/support/one-talk-t74lte-smart-desk-phone/](https://verizon.com/support/one-talk-t74lte-smart-desk-phone/)